

Dear Fellow Shareholders,

In Fiscal Year 2024 (FY24), Smartsheet achieved a major milestone, becoming the first Enterprise Work Management software company to surpass \$1 billion in annualized recurring revenue (ARR). As we enter our next phase of growth, we are well positioned to serve customers at greater scale, innovate more rapidly, and operate with greater efficiency.

Our performance in FY24 demonstrated our enterprise strength, driven by the significant value we provide to our customers. We exceeded our guidance, showing our ability to grow in challenging macro conditions while making considerable progress on our profitability and free cash flow.

We grew our ARR 21% to \$1.031 billion and expanded the number of customers with ARR over \$1 million to 65, up from 45 a year ago. We also made meaningful strides in our profitability. Non-GAAP operating income was \$101 million dollars, up from \$(36) million in FY23, representing an operating margin of 11%. Our free cash flow was \$144.5 million, up from \$9.8 million in FY23, representing a free cash flow margin of 15%. For the second consecutive year, in a difficult macroeconomic environment, we achieved a rule of 40 measured by revenue growth and free cash flow margin. Total revenue was \$958.3 million, an increase of 25% year over year, and our dollar-based net retention rate exiting FY24 was 116%.

In FY24, we took steps to decrease the use of stock in our employee compensation programs, which led to a reduction of stock-based compensation as a percentage of revenue. We expect stock-based compensation, measured as a percentage of revenue, to decrease in FY25 and beyond.

We remain focused on enabling our growing customer base to realize maximum value. As the leading Enterprise Work Management platform, Smartsheet serves more than 100,000 organizations of all sizes worldwide, including over 85% of the Fortune 500.

Our go-to-market strategy combines a high-volume product-led growth experience and digital growth mechanisms with a robust partner and Smartsheet-led field model that helps advise the largest companies in the world on how to best deploy Smartsheet to manage increasingly complex, mission-critical workflows. While organizations use Smartsheet to solve thousands of cross-functional business needs, six use cases within the work management space represent the most significant demand channels, competitive differentiation, and value realization. These are: Enterprise Project Management Office (EPMO), Business PMO, Services Delivery, Creative Operations, Marketing Management, and IT Portfolio Management.

Our category leading Net Dollar Retention Rate is related to these use cases serving as highly effective onramps into other functions within an enterprise. Our strategy of land, expand, and climb is demonstrated as customers start with Smartsheet in a key use case, expand by adding users, additional workflows, and capabilities, and climb up the value chain as Smartsheet becomes more critical and important to the customer, and enterprise controls, scale, and visibility are needed.

Smartsheet's leadership in the enterprise continues to be recognized by top industry analysts and peer review sites. Smartsheet was named a Leader in the December 2023 Gartner® Magic QuadrantTM for Collaborative Work Management and recognized as a 2023 Gartner Peer InsightsTM Customers' Choice for the Collaborative Work Management market.ⁱ

Smartsheet was also recognized as a Leader in two IDC reports - IDC MarketScape: Worldwide Collaborative Work Management 2023-2024 Vendor Assessmentⁱⁱ and IDC MarketScape: Worldwide Cloud Project and Portfolio Management 2023-2024 Vendor Assessment.ⁱⁱⁱ

Major product investment and innovation in FY24 included delivering greater performance for very large program portfolios, business rule intensive solutions requiring millions of calculations, further modernizing application interfaces, and applying generative AI (GenAI) to commonly used functions across the Smartsheet application suite. Our first two GenAI features enable customers to rapidly create and apply business logic through formulas and generate content from data in their Smartsheet environments. Additionally, we made two of our most popular premium capabilities for scaled data integration (Data Shuttle) and advanced sharing (Dynamic View) available to customers through self-directed, product-led growth motions.

We continued to invest in enterprise-grade security and manageability. Enterprise-grade security features, including Smartsheet Safeguard, Plan Insights for improved operational visibility, a revamped Safe Sharing experience, and extra layers of security for cross-organizational collaboration are now generally available.

Delivering for our global customer base is made possible by our strengthening partner channel and Smartsheet team members. In FY24, we expanded our team to 3,330 people, growing headcount by 139 employees. Contributing to our improvement in profitability, more than half of headcount growth occurred in regions with favorable cost profiles. In addition to the team growth in FY24, we hired Max Long as President of Go-to-Market in March of FY25 to lead a newly unified and expanded Go-to-Market team composed of Worldwide Field Operations and Marketing. As President, GTM, Max joins the Smartsheet senior leadership team to enable and support the company's expanding global customer base throughout their entire lifecycle. A tenured executive, Max brings over three decades of experience growing and scaling commercial teams for global technology firms including Microsoft, Adobe, and NetApp.

I would like to thank Mike Arntz, our former Chief Revenue Officer, who transitions field leadership to Max after seven and a half years with Smartsheet. Mike played a meaningful role in the growth of Smartsheet. We wish him all the best in retirement.

Additionally, after four years of engineering and product leadership at Smartsheet, Praerit Garg was appointed President, Product & Innovation. Praerit's expanded remit will accelerate business innovation

and product execution and enable more effective marketing of Smartsheet solutions to customers, prospects, and partners.

As a company with over \$1B in ARR with a significant total addressable market, we see the opportunity to leverage our strong go-to-market and extend our product technology differentiation to achieve durable growth and profitability.

Thank you for your continued partnership, support, and confidence in Smartsheet.

Onward,

Mark P. Mader

President and Chief Executive Officer

Smartsheet Inc.

Certain information set forth herein may be "forward-looking information." Except for statements of historical fact, information contained herein may constitute forward-looking statements. Forward-looking statements are not guarantees of future performance and undue reliance should not be placed on them. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, many of which are and will be described in Smartsheet's filings with the US Securities and Exchange Commission, and these risks and uncertainties may cause actual performance and financial results in future periods to differ materially from any projections of future performance or results expressed or implied by such forward-looking statements. Although forward-looking statements contained herein are based upon what Smartsheet believes are reasonable assumptions, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Smartsheet undertakes no obligation to update forward-looking statements except as required by law.

i Gartner® is a registered trademark and service mark of Gartner, Inc., and Magic Quadrant™ and Gartner Peer InsightsTM are registered trademarks of Gartner, Inc. and/or its affiliates in the U.S. and internationally and are used herein with permission. All rights reserved. Gartner Peer Insights content consists of the opinions of individual end users based on their own experiences, and should not be construed as statements of fact, nor do they represent the views of Gartner or its affiliates. Gartner does not endorse any vendor, product or service depicted in this content nor makes any warranties, expressed or implied, with respect to this content, about its accuracy or completeness, including any warranties of merchantability or fitness for a particular purpose. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner's research organization and should not be construed as statements of fact. Gartner disclaims all warranties. expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

ii doc #US49434923, December 2023

iii doc #US49434923, December 2023

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

□ TRANSITION REPORT PURSUANT T	For the fiscal year ended January 31, OR FO SECTION 13 OR 15(d) OF THE	2024 SECURITIES EXCHANGE ACT OF 1934	
For th	te transition period fromt Commission File No. 001-38464	0	
	Smartsheet Inc. (Exact name of Registrant as specified in its charte	r)	
Washington (State or other jurisdiction of incorporation or organization)		20-2954357 (I.R.S. Employer Identification Number)	
500 108th Ave NE, Suite 200 Bellevue, WA		98004	
(Address of principal executive offices)		(Zip Code)	
	(844) 324-2360		
Sect	Registrant's telephone number, including area cocurities registered pursuant to Section 12		
Title of each class	Trading Symbol(s)	Name of each exchange on which registered]
Class A common stock, no par value per share	SMAR	The New York Stock Exchange	
·	None. (Title of Class) s a well-known seasoned issuer, as defined to Section 12. (Title of Class)	ned in Rule 405 of the Securities Act. Yes ☑ No □]
Indicate by check mark if the Registrant is	s not required to file reports pursuant to	Section 13 or 15(d) of the Act. Yes □ No 🗷	
Indicate by check mark whether the Regis Exchange Act of 1934 during the preceding 12 more		be filed by Section 13 or 15(d) of the Securities Registrant was required to file such reports), and	(2)
has been subject to such filing requirements for the	e past 90 days. Yes 🗷 No 🗆		
Indicate by check mark whether the Regis to Rule 405 of Regulation S-T (§232.405 of this ch		Interactive Data File required to be submitted pur or for such shorter period that the Registrant was	
required to submit such files). Yes ℤ No □			
Indicate by check mark whether the Regis company, or an emerging growth company. See the "emerging growth company" in Rule 12b-2 of the latest the second se	e definitions of "large accelerated filer,"	lerated filer, a non-accelerated filer, a smaller repo "accelerated filer," "smaller reporting company,"	
Large accelerated filer		Accelerated filer	
Non-accelerated filer		Smaller reporting company	П
		Emerging growth company	П
If an emerging growth company, indicate by	check mark if the Registrant has elected	not to use the extended transition period for complyi	ng

with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

Indicate by check mark whether the Registrant has filed a report on and attestation to its management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.
If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the Registran included in the filing reflect the correction of an error to previously issued financial statements. \Box
Indicate by check mark whether any of those error corrections are restatements that require a recovery analysis of incentive-based compensation received by any of the Registrant's executive officers during the relevant recovery period pursuant to §240.10D-1(b).
Indicate by check mark whether the Registrant is a shell company (as defined by Rule 12b-2 of the Exchange Act). Yes □ No ☑

The aggregate market value of the stock of the Registrant as of July 31, 2023 (based on a closing price of \$44.40 per share) held by non-affiliates was approximately \$5.8 billion. As of March 13, 2024, there were 137,424,128 shares of the Registrant's common stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

Certain sections of the Registrant's definitive proxy statement for its 2024 Annual Meeting of Shareholders ("Proxy Statement"), are incorporated herein by reference in Part II and Part III of this Annual Report on Form 10-K. The Proxy Statement will be filed with the Securities and Exchange Commission within 120 days of the Registrant's fiscal year ended January 31, 2024.

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

Unless the context otherwise requires, references in this Annual Report on Form 10-K ("Annual Report") to "Smartsheet," "Company," "our," "us," and "we" refer to Smartsheet Inc. and where appropriate, its consolidated subsidiaries.

This Annual Report contains forward-looking statements within the meaning of the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995. All statements contained in this Annual Report other than statements of historical fact, including but not limited to, statements regarding our future operating results and financial position, our business plan and strategy, and market positioning, are forward-looking statements. We based these forward-looking statements on current expectations, estimates, forecasts, and projections as well as the beliefs and assumptions of management. Words including, but not limited to, "expect," "anticipate," "should," "believe," "continue," "target," "project," "goals," "estimate," "potential," "predict," "may," "will," "might," "could," "intend," "would," "shall" and variations of these terms or the negative of these terms and similar expressions are intended to identify these forward-looking statements. These forward-looking statements are contained principally in "Management's Discussion and Analysis of Financial Condition and Result of Operations" and "Risk Factors." Forward-looking statements contained in this Annual Report include, but are not limited to, statements about:

- the effect of uncertainties related to macroeconomic and geopolitical factors such as inflation, fluctuating interest rates, adverse developments that affect financial institutions or the financial services industry generally, increased volatility in the equity and debt capital markets, and the risk of expansion of regional conflicts on the U.S. and global markets, our business, operations, and customers;
- the highly competitive nature of collaborative work management software and product introductions, promotional activity by our competitors, and our ability to differentiate our platform and applications;
- our ability to introduce new and enhanced product offerings and the continued market adoption of our platform;
- the effect of litigation, complaints, or adverse publicity on our business;
- our ability to attract new customers and retain and expand sales to existing customers;
- our ability to provide effective customer support;
- our ability to execute our "land, expand, and climb" strategy;
- our ability to address security threats that may affect our platform, services, corporate and production technological infrastructure, and the vendors and public cloud infrastructure that we use;
- our ability to expand our sales force to address effectively the new industries, geographies, and types of
 organizations we intend to target;
- our ability to forecast and maintain an adequate rate of revenue growth and appropriately plan our expenses;
- our liquidity and working capital requirements;
- our ability to attract and retain qualified employees and key personnel;
- our ability to protect and enhance our brand and intellectual property;
- the costs related to defending intellectual property infringement and other claims;
- our ability to comply with applicable privacy and data protection laws, and any actual or perceived privacy or data breaches, other data security incidents, or the loss of data;
- future regulatory, judicial, and legislative changes in our industry; and

 future arrangements with, or investments in, other entities or associations, products, services or technologies.

These and other factors that could cause actual results to differ from those implied by the forward-looking statements in this Form 10-K are more fully described in the section titled "Risk Factors" and elsewhere in this Annual Report. The risks described in the section titled "Risk Factors" are not exhaustive. Other sections of this Annual Report describe additional factors that could adversely affect our business, financial condition, or results of operations. New risks emerge from time to time and it is not possible for us to predict all risks, nor can we assess the impact of all risks on our business, or the extent to which any risk or combination of risks may cause actual results to differ materially from those contained in any forward-looking statements. All forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by the foregoing cautionary statements. We undertake no obligations to update or revise publicly any forward-looking statements, whether as a result of new information, future events, or otherwise.

You should not rely upon forward-looking statements as predictions of future events. Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee that the future results, performance, or events and circumstances reflected in the forward-looking statements will be achieved or will occur. We undertake no obligation to update any of these forward-looking statements for any reason after the date of this Annual Report or to conform these statements to actual results or revised expectations.

You should read this Annual Report and the documents that we reference with the understanding that our actual future results, performance, and events and circumstances may be materially different from what we expect.

Part I

Item 1. Business

Overview

Smartsheet, the enterprise work management platform, empowers organizations to innovate and achieve results quickly and securely at scale through effective collaboration and streamlined workflows. By uniting people, content, and work, Smartsheet provides powerful capabilities that revolutionize the way teams operate. Smartsheet makes outcomes reliable, keeps customer data safe, and ensures users are on the same page, making it ideal for organizations seeking efficient, impactful collaborative work management.

Smartsheet was founded in 2005 with a vision to build a universal software platform for managing work that does not require coding capabilities. Building, testing, and evolving Smartsheet solutions does not require high-cost and lengthy IT-led implementation and management to achieve time to value for many of our customers. Business users need technology solutions they can set up and modify on their own. Our platform empowers teams of all sizes to manage custom processes, programs, and portfolios that fit the way they work. Once implemented, a Smartsheet solution serves as a single source of truth, integrating with other tools teams are using, empowering accountability and engagement, ultimately leading to faster, more efficient decision-making and better business outcomes. We provide solutions that eliminate the obstacles to capturing information, propelled by a familiar and intuitive interface as well as easily customizable forms. Our reporting and automation capabilities reduce time spent on administration and repetitive work. Business users, with little or no training, can set up and modify our platform to customize workflows to suit their needs. Our familiar and intuitive user interface and functionality allow users to realize the benefits of our platform without changing the behaviors developed using everyday productivity tools.

People across organizations have similar responsibilities no matter where they work or what they do. They need to manage workflows across teams; gain visibility into progress on company-wide programs, processes, and portfolios in real-time; capture inputs; track and report on deliverables; prioritize actions; and provide consistency in processes. Smartsheet is adaptable to manage virtually any type of work. Our customers use Smartsheet for thousands of documented use cases, including IT project management, business project management offices, services delivery, campaign management, creative operations, and mergers and acquisitions, among others.

Our customers are in over 190 countries and territories and include 85% of the companies in the Fortune 500. As of January 31, 2024, our customers had annualized recurring revenue ("ARR") ranging from less than \$200 to over \$6.0 million. Our customers typically begin using our platform for a single initiative, process, or project. Over time, as users realize the benefits of improved execution, adoption of our platform expands horizontally across an organization through new use cases and teams, as well as expands vertically to increasingly sophisticated and mission-critical uses.

We have a blended go-to-market model that allows us to serve a larger, diverse user base without incurring excessive costs. We deliver our cloud-based software platform through a subscription model globally. Our digital sales model enables self-service licensing and adoption through our website. We employ an efficient inside sales team that utilizes machine learning and lead scoring to respond to and convert other interested users within new and existing organizations. We have a targeted field sales team dedicated to expanding our presence within existing enterprise customers where we have identified significant opportunity for growth. We have developed partner relationships to support new customers, use cases, and markets. The breadth of solutions we offer reflects the flexibility our users desire to purchase and use our platform in a way that most closely aligns with their needs and level of adoption.

Our Platform

Our platform transforms work execution for organizations and teams of all sizes. It is designed to scale to the most demanding enterprise-grade work management needs and delivers the scalability, compliance, and security required by the world's largest organizations. We provide our customers with a robust set of capabilities to plan, capture, manage, automate, and report on work at scale - from an individual project to tens-of-thousands of concurrently running projects, programs, and portfolios. Our platform delivers visibility and accountability in work execution and eliminates behaviors and processes that hinder productivity. It is designed to be accessible and valuable to work managers, their teams, and executive stakeholders who need to understand the current status of business-critical work. Business users with no coding ability can create and share solutions that track their most important work processes in Smartsheet across internal and external teams, and create and modify workflows to address specific use cases. From here, Smartsheet solutions can scale to enterprise-wide workflow enablement, meeting the needs of the largest enterprises to manage their business-critical workflows. Our platform enables our users to plan and manage their work using tables, plans, projects, cards, Gantt charts, and calendars, and users can easily toggle between views to support their team's preferred way of working. The integration of the Smartsheet platform and the Brandfolder digital asset management platform allows customers to align marketing and creative work with template-driven scale to seamlessly manage campaigns from ideation to launch, and measurement all in one place.

We also offer capabilities and functionality to enable teams to accelerate execution while maintaining the flexibility to apply our platform to thousands of documented use cases. Smartsheet Advance provides capabilities that enable customers to implement solutions for a specific use case or for large scale projects, initiatives, or processes. These capabilities include Control Center, Dynamic View, Data Shuttle, Connectors, and Bridge by Smartsheet ("Bridge"). These capabilities deliver on the sophisticated needs of our customers to provision and manage thousands of projects with consistency and repeatability, to integrate data from third-party systems, and to build more complex automations. Certain capabilities are available for standalone purchase and are monetized based on the value they create for customers, not on a per seat basis.

Customers can add additional subscriptions, such as Resource Management by Smartsheet ("Resource Management"), a resource planning solution that helps businesses find and schedule appropriate project teams, track and manage time, and forecast hiring needs; and Brandfolder, a digital asset management platform with templatizing scale that enables workers to intuitively store, customize, and share digital assets.

Benefits of our Platform

Ease of use enables broad adoption

Our platform is designed for broad adoption within and across organizations for virtually any use case. Users can begin using Smartsheet within minutes and configure our platform for their needs with limited or no training. As of January 31, 2024, we had over 14 million Smartsheet users. Our strategy is designed to monetize those seeking to enjoy the complete functionality of our platform or to enjoy tailored experiences while promoting greater usage within and across organizations. Teams and organizations buy into our platform because the productivity benefits derived through visibility, accountability, repeatability, and continuous improvement are provided to all stakeholders. All team members can access the latest project information from a single location and can be held accountable without manual effort.

Enterprise features and functionality for scalable adoption within businesses

Organizations rely on Smartsheet to manage a diverse set of business processes. We provide the scalability, compliance, and security needed to operate reliably for our customers. Our platform provides consistent execution, enabling teams and organizations to administer programs, processes, and portfolios with management, visibility, and reporting at scale. Our professional services offerings help customers to create and administer programs for specific use cases. We also provide user management and compliance features to control user access and audit account activity within our platform. We provide enterprise-grade security controls and data governance to enable customer compliance with applicable privacy regulations and data handling requirements.

Automation across the organization saves time and minimizes manual processing

We enable users to organize their work and apply business logic to automate actions that shorten work execution timelines without the need to write code. Business logic is used to determine the conditions under which the following types of automated actions occur: update requests, intake and collection of information, distribution of information, notifications, approval requests, and automated actions across systems. This automation reduces errors and time spent by teams on administration.

Real-time visibility drives more informed, faster decision-making

Our platform is designed to provide a single source of truth for all stakeholders. We break down information silos across teams and provide real-time visibility into the status of work and the actions required by each stakeholder. Teams feel empowered to take action, leading to stronger engagement and faster time to completion. Managers benefit from visibility into progress against goals, allowing them to react quickly to real-time information and enabling faster and more informed decision-making.

Content collaboration produces better content, faster

We enable marketing, creative, and other functional teams to easily manage creative production and marketing work, as well as review, deliver, store, share, design, templatize, manipulate, and analyze the content they produce across hundreds of formats. We help global brands create compelling, timely, and consistent brand experiences.

Multiple levels of integration to garner the most benefit from Smartsheet and other systems

We enable business users to engage with our platform through systems they currently use. Through Connectors either built by Smartsheet or developed in collaboration with our partners, we extend the reach and consistency of data from other systems, such as those offered by Salesforce, Adobe, UiPath, Workday, DocuSign, Atlassian, ServiceNow, and Microsoft. Smartsheet components, Bridge and Data Shuttle, enable customers to connect Smartsheet with most other systems for enhanced reach and cross system data consistency. Our platform, coupled with these capabilities, applies business logic and automates workflows, adding value to our users. We also integrate our platform into popular document and communication applications such as those from Google, Microsoft, and Slack. This enables our users to incorporate documents directly into our platform or access our platform through the application of their choice. We also offer extensible application programming interfaces ("APIs") that enable a broad ecosystem of partners and customers to integrate directly into our platform, increasing the value of existing custombuilt applications and improving the experience for our users.

Our Growth Strategies

Our goal is to make our platform accessible for every organization, team, and worker relying on collaborative work to achieve successful outcomes.

Attract more customers to Smartsheet

We believe that there is a broad need for a collaborative work management platform such as ours, and we believe there is significant opportunity to grow our paid user base. We will continue to invest in our digital sales model, direct sales force, brand, product, and partner marketing to land new customers and increase enterprise adoption. We also will continue to grow our professional services function, and develop new and enhanced premium solutions based on Smartsheet Advance and our standalone offerings to land larger accounts and increase the scale of our deployments with customers.

Expand within our existing customer base

Our customers frequently increase their use of our platform as they realize the value they derive from adopting Smartsheet. As a result, we work with customers to help them define new use cases within existing deployments, and expand usage of Smartsheet to additional teams in their organizations that would benefit from our platform. In addition to broader deployments, we enable our customers to enhance the value they derive from Smartsheet through premium capabilities such as Data Shuttle, Control Center, Dynamic View, and Bridge. Our professional services, customer success, and training teams provide our customers with implementation, training, and support services to help them expand their use of, and realize the full benefit of, Smartsheet.

Expand internationally

For the year ended January 31, 2024, we derived approximately 16% of our revenue from customers outside the United States. We believe that there is significant opportunity to acquire new customers internationally and accelerate expansion with our existing international customers. Our platform is available in eight languages. We plan to further grow our international sales by continuing to invest in our direct and indirect sales force focused outside of the United States, establishing international sales territories, and partnering with strategic resellers. We have expanded our team internationally with go-to-market teams in the U.K., Australia, Germany, and Japan, to focus on expanding our position in EMEA and APJ regions. We also launched Smartsheet Regions and host data in the European Union to meet customer compliance, privacy, and governance requirements. In November 2021, we established an operations center in Costa Rica to support various functions within the Company.

Expand into government

Smartsheet Gov has achieved Provisional Authority to Operate ("P-ATO") under the Federal Risk and Authorization Management Program ("FedRAMP"). This means the Smartsheet platform has been approved for use by federal agencies and government contractors, giving them the ability to plan, capture, manage, automate, and report on work at scale. Additionally, Smartsheet can be found on the AWS Gov Cloud Marketplace. This marketplace lists FedRAMP authorized offerings to help agencies research and select secure and compliant cloud providers available for federal use. Smartsheet Gov has obtained the U.S. Department of Defense ("DoD") Impact Level 4 P-ATO per the Security Requirements Guide for cloud computing by the Defense Information Systems Agency. This means that customers within the DoD can also use the Smartsheet Gov platform for managing work that requires DoD Impact Level 4 security controls.

Expand product features and functionality

We intend to increase the value we provide to our customers by investing in extending the capabilities of our platform. We have made, and will continue to make, significant investments in research and development to bolster our existing technology, utilize artificial intelligence, and enhance usability to improve our customers' productivity. We further place continued emphasis on enterprise management platform features, including account administration, security, and permissioning.

Make additional investments in partnerships and integrations

To help drive adoption of Smartsheet and deliver value to our customers, we offer extensive embedded functionality to complement and enhance the use of the most common productivity tools from providers such as Microsoft, Google, Slack, Box, DocuSign, and Dropbox. We offer the ability to upload or offload data between Smartsheet and other platforms via our Data Shuttle product while also providing powerful out-of-the-box integrations with Salesforce, Adobe, Atlassian, and Microsoft that we sell for an additional fee on top of our user-based pricing. We intend to continue to invest in such integrations and develop new partnerships with leading enterprise vendors to increase the value, awareness, and adoption of our platform.

Pursue strategic acquisitions

We plan to pursue strategic acquisitions that we believe complement our existing offering, enhance our technology, and increase our value proposition. For example, our acquisitions of Brandfolder and Outfit complemented our existing product capabilities. Brandfolder offered a solution for digital asset management so that our customers can manage workflows around content and collaboration. Outfit's design automation and templating capabilities extended the content experience for Brandfolder customers.

Our Technology

We believe our collective domain knowledge, technical expertise, and extensive software development experience differentiates our platform from the competition. Our scalable multi-tenant architecture provides our customers with highly usable, secure, and reliable functionality.

Extensible technology platform

Our solutions are built on a public cloud platform that allows us to leverage shared components and services, enabling us to rapidly develop new features and functionalities. This also enables our products to seamlessly integrate with one another and provide our customers with a better user experience while leveraging our platform. We also offer a broad set of APIs that allow our customers and partners to integrate with other systems, or build their own applications on top of our extensible platform.

Integrated mobile capabilities

We have invested in our public cloud framework and mobile development teams to extend the high-performance functionality of our platform to smartphones and tablets. Our native mobile applications are built for both iOS and Android, and are designed to provide mobile optimized functionality of our platform while also supporting mobile-first use cases.

Enterprise-Grade Security and Privacy

Our customers frequently use our platform to store and manage highly sensitive or proprietary information. We prioritize security in every aspect of our service, from software development to the customer experience. Our approach to security includes a comprehensive information security program, governing the processing and security of customer information, and the appropriate physical, organizational, and technical controls designed to ensure the security of customer information collected, accessed, stored, or transmitted to or by Smartsheet. We use external auditors to verify the adequacy of security measures and controls according to the American Institute of Certified Public Accountants SOC2 standards as well as the International Organization for Standardization information security management systems standard 27001. At least annually, we use external security experts to conduct penetration testing and application security testing and make these test reports available to customers. In parallel, Smartsheet takes a global approach to privacy that aligns with international standards and practices for data processing and recognized privacy principles. Our privacy notice describes how Smartsheet collects, uses, and discloses personal and other information we gather through our websites, our mobile applications, and the Smartsheet collaborative work management platform. Smartsheet is committed to respecting privacy rights and treating personal data with the utmost care.

Our Products

Smartsheet

The Smartsheet product is the core of our offerings to customers. Smartsheet is offered in a number of packages to meet the needs of customers looking to manage their programs, projects, and portfolios. Smartsheet scales from individual users looking to track their own work to large deployments of over 10,000 licensed users and hundreds of thousands of collaborators. Smartsheet core product packages may include a combination of features such as Dashboards, Cardview, Grid, Reports, Projects, Calendar, Forms, Automations, and Integrations. We differentiate the capabilities of our different user subscription plans to allow customers to select the right package for their needs.

WorkApps

WorkApps enables customers to build user-friendly apps in a few minutes using Smartsheet and external content without writing a single line of code. WorkApps is designed to support a broad range of business workflows and can be tailored to support multiple user roles. Building WorkApps is restricted to specific Smartsheet plan types.

Smartsheet Advance

In addition to our core Smartsheet offering we sell additional product offerings, collectively referred to as Premium Apps and Connectors, so customers can build more complex solutions to address the most demanding business work management needs, while enabling scale and connections to systems of record across the enterprise.

Previously sold only as standalone offerings, based on customer feedback we launched Smartsheet Advance, which combines our Premium Apps and Connectors with new Smartsheet capabilities in packages that match our customers' solution maturity. Customers can start with an entry level Advance package to enable high-scale solutions to manage portfolios, programs, and projects. They can then move to a different Advance tier to connect to other systems of record and orchestrate work management across the enterprise as well as add data governance and advanced security capabilities to Smartsheet solutions.

Smartsheet Safeguard

Our customers working with sensitive data or in regulated industries have stringent information security and governance requirements. To meet the needs of these customers, we launched Smartsheet Safeguard, which enables customers to manage the encryption keys used to protect their data in Smartsheet, apply policies for data egress and data retention, and audit events in Smartsheet via feeds to Security Incident and Event Management ("SIEM") systems deployed by our customers. Smartsheet Safeguard is available as a standalone offering and within our Smartsheet Advance Platinum level offering.

Connectors

Connectors provide embedded integrations with industry-leading systems of record, including those from Salesforce, Atlassian, ServiceNow, and Microsoft. Connectors enable data to be synchronized in real-time, fostering visibility and interoperability across these business platforms. We also provide extensible APIs to build custom applications and deep integrations with line of business systems.

Control Center

Control Center enables organizations to achieve consistent work execution at the individual user level across large scale programs, projects, and portfolios while reducing operational risk. Control Center provides enterprises with real-time visibility so they can react quickly to changing conditions. Without burdening the team with manual reporting, executives and managers can review the status of projects at scale without disrupting the speed of execution.

Dynamic View

Dynamic View enables business users to collaborate using the same data set while maintaining confidentiality when working with vendors or across inter- or intra-departmental teams. This capability simplifies views into complex processes so each individual stakeholder has a partial view of the overall work. Dynamic View is ideal for managing departmental requests like business intelligence requests, marketing creative services, and sales tickets.

Data Shuttle

Data Shuttle allows business users to upload or offload data between Smartsheet and other existing systems and databases, so that a team's key data sources live together where work gets done. Data Shuttle automates the data upload process to centralize the disparate data, drive collaboration, provide real-time visibility into multiple business systems, and empower teams to be more efficient through effective work execution.

Bridge

Bridge enables organizations to build intelligent workflows and automate business processes across platforms. Bridge's no-code user interface makes it easy to apply business logic to data-driven actions that reduce time spent on manual and repetitive tasks and drive overall efficiency and accuracy.

Calendar App

Calendar App extends customer capabilities beyond those of the calendar view included in Smartsheet's core offering. Calendar App is a flexible, configurable calendar add-on that allows customers to build shareable calendars with custom details. Customers can create, update, and discuss events directly from the Calendar App.

Pivot App

Pivot App enables customers to create Smartsheet pivot tables to analyze data and make better decisions, faster. Pivot App slices and dices data to create meaningful summary sheets, and enables creation of charts in dashboards with report data. Smartsheet pivot tables update summary sheets as data changes, helping customers access and organize their data quickly.

DataMesh

DataMesh provides lookup functionality between sheets and reports, making it easy to keep data consistent. DataMesh helps customers scale work in Smartsheet by eliminating typos, duplicative data entry, and unnecessary work.

Resource Management

Resource Management enables businesses to plan and allocate resources across their programs, projects, and portfolios. Users can optimize resource allocation by function or skill set, track time against forecast, and gain real-time portfolio level visibility into the status of budgets and deliverables. This premium solution combined with the core Smartsheet platform provides customers an end-to-end solution for work execution and resource management that balances top down strategic planning with bottom up work management.

Brandfolder

Brandfolder is a digital asset management solution that provides a centralized platform to easily organize, discover, control, distribute, and measure all forms of digital content. Brandfolder provides insights and analyses on the discoverability and reusability of assets throughout the entire content lifecycle for internal and external stakeholders. Combining Brandfolder's digital asset management capabilities with the core Smartsheet platform through a robust integration creates a dynamic solution for customers to manage workflows around content and collaboration.

Human Capital

At Smartsheet, our mission is to empower anyone to drive meaningful change. This starts with our own team.

As of January 31, 2024, Smartsheet and its wholly owned subsidiaries employed 3,330 people full time, with 2,563 in the United States and 767 internationally. Of the 767 international employees, 301 are located in EMEA, 139 in APJ, and 327 in Americas other than the United States. Furthermore, of our global workforce who chose to self-identify as of January 31, 2024, 63% identify as White, 17% identify as Asian, 14% identify as Hispanic or Latino, 5% identify as Black, 1% identify as Alaska Native or Native American or Indigenous, 1% identify as two or more races, and <1% identify as Native Hawaiian or Pacific Islander. Further, 62% are men, 38% are women, and <1% identify as other genders (including genderqueer, intersex, transgender, and gender fluid). None of our employees are represented by a labor union or covered by a collective bargaining agreement. We have not experienced any work stoppages and we consider our relations with our employees to be positive.

Our leadership team is composed of seven executive officers, 14% of whom are women and 43% of whom are persons of color. Leadership regularly updates our board of directors ("Board") and its committees on the operation and status of overall human capital trends and the employee-focused activities and initiatives of the Company.

Engaging our team

With a vision to be the dynamic platform to empower everyone, everywhere, to change the way the world works, we are dedicated to investing in and supporting our employees in their achievements.

To ensure we are continuously improving, we regularly conduct surveys to seek feedback from our employees on a variety of topics, including but not limited to, leadership effectiveness and company confidence, competitiveness of our total rewards offerings, and career growth opportunities.

We help our employees succeed by providing flexibility in where and how they work. For many years, Smartsheet has embraced a hybrid approach to enable our employees to work remotely or from one of our offices. Using Smartsheet to enable collaborative work across geographic locations, we believe this hybrid approach can increase employee empowerment, satisfaction and productivity, drive efficiency, and enable us to hire from a broader and more diverse pool of talent.

Growth and development

To help our team members succeed, we continually emphasize and invest in talent development and training, provide career pathing, and promote internal mobility opportunities.

Along with an online learning management system that hosts virtual content ranging from compliance training to security protocols, we subscribe to multiple platforms for continuous learning and professional development, and offer instructor-led training on topics such as leadership and communication. We also support the development of our people leaders through various leadership training opportunities and access to certified coaches. Finally, our talent management cycle includes regular check-ins to encourage conversations between employees and their leaders regarding their development and career opportunities, as well as to enable and support internal mobility readiness.

Total rewards

We invest in our employees by offering compelling and competitive compensation packages designed to attract, retain, motivate, and reward. Our total rewards packages include base and variable compensation, new hire and retentive stock awards for eligible roles, an employee stock purchase plan in some jurisdictions, and comprehensive benefits. Our benefit programs are responsive to our geographies, while also providing a consistent focus on comprehensive healthcare. Examples of global benefits include bonding leave for all parents, time away and numerous paid holidays, a monthly flex work stipend and commuter support, and retirement contributions. We continually assess the current business environment and labor markets and solicit employee feedback as we evolve our total rewards packages and ensure they remain compelling and equitable.

We view well-being as a fundamental part of our employees' lives, and emphasize this with a robust suite of offerings. We support holistic well-being with our online mental health counseling and well-being services, financial wellness workshops, and a comprehensive wellness dashboard (powered by Smartsheet), which includes resources for employees on a wide range of topics.

Diversity, equity, and inclusion

We strive to create a culture of belonging that is rooted in respect and opportunity for all people. We believe that by amplifying diverse voices and experiences, and fostering equity for our team, customers, and communities, we enable people to do and be their best. Our Diversity, Equity, and Inclusion ("DEI") framework centers on culture, people, practices, and markets. Our strategy and initiatives are led by our Vice President of DEI. In addition, we have several working committees, including our Global DEI Committee, which brings together a cross section of the global organization to support and amplify our DEI initiatives, as well as department-specific groups such as our DEI in Marketing Committee. We continue to invest in hiring practices that attract underrepresented talent, including focused sourcing of underrepresented populations on university campuses, specialized conferences, and organizations. We also offer ongoing DEI education at all levels and strive to ensure that we have diverse representation in various aspects, from hiring panels to company meetings and events.

Further, we have seven employee resource groups ("ERGs") whose aim is to foster a diverse and inclusive workplace, including Asian Pacific Islander at Smartsheet, Black at Smartsheet, Hispanic/LatinX, Military at Smartsheet, Parents & Caregivers, Rainbow Collab, and Women & Gender Minorities. ERGs are based on providing support and personal development in the work environment, however each group has its own goals and purpose designed in collaboration with the Vice President of DEI. Currently, 22% of Smartsheet employees are ERG members, and nearly a quarter of these members belong to more than one ERG.

As part of our DEI strategy, we have developed a five-year plan to increase representation of underrepresented groups (specifically women and gender minorities, as well as people of color) at Smartsheet, both at the organization level and within leadership. While this is a long-term goal, we evaluate where we are tracking against this goal annually, developing short-term milestones focused primarily on hiring and retention for the fiscal year. To ensure our achievement of the five-year representation goals, leaders at or above the Vice President level are held accountable to annual goals, which comprise 5% of their annual bonus. Our quarterly workforce planning process highlights progress toward our current metrics, enabling leaders to achieve success on these goals.

Corporate social responsibility

At Smartsheet, we are committed to harnessing the power of our people, resources, and technology to support causes that reflect our vision of empowering human achievement. We encourage our employees to volunteer in their communities by offering paid volunteer time off. Each year, we make donations to nonprofit organizations which focus on causes that are meaningful to our business, customers, employees, and communities. We also support nonprofit organizations by offering discount pricing. These nonprofit organizations utilize Smartsheet to improve visibility and accountability, help run mission-oriented organizations, and achieve more.

Environmental, social, and governance ("ESG") impact

Smartsheet is committed to driving sustainable business practices by promoting change for our stakeholders, customers, and communities. Smartsheet's inaugural Corporate Social Responsibility report ("CSR Report") was published in June 2023. The CSR Report highlighted Smartsheet's pursuit of progress and approach related to empowering our people, caring for communities, supporting the planet, and acting with integrity. Smartsheet's ESG initiatives are overseen by a cross-functional working group within the Company, and are guided through Board oversight, with the Nominating and Corporate Governance Committee tasked through their charter with the review of Smartsheet's programs, strategy, and public disclosures addressing ESG matters. Additionally, the Board's Compensation Committee provides oversight of certain human capital management items, including through assessment of diversity and inclusion as a component of the Company's workforce composition. Smartsheet intends to publish a subsequent report for the fiscal year ended January 31, 2024 to provide updates on its ESG initiatives.

Sales and Marketing

Our marketing and sales teams work closely together to provide multiple ways for potential users to discover, try, adopt, and expand usage of Smartsheet over time.

Marketing

Our marketing organization is responsible for corporate brand reputation and management, increasing brand awareness and demand generation for our platform, and fostering our community of users. We target potential users across a wide variety of departments and functions in organizations of all sizes and industries. We employ a range of techniques to increase brand awareness, product interest, and traffic to our website, where we engage prospects throughout the buyer's journey and encourage new users to sign up for a 30-day free trial and purchase our subscription services online, or to make contact with our team directly. These marketing techniques include advertising, brand marketing, content marketing, search marketing, social marketing, digital marketing, events, communications, and more. We frequently engage with respected industry analyst firms to educate them on the benefits of our platform and accelerate the maturation of an appropriate market category.

We have also built marketing relationships with a number of technology companies to help promote and grow our user base and footprint. These partners offer access to our platform through links on their websites and expand our marketing reach.

In September 2023, we hosted our annual global customer conference, Smartsheet ENGAGE, to provide current and prospective users a better understanding of our platform through interactions with peers and training, and to highlight customer successes, use cases, and best practices.

Sales

Our sales organization is responsible for driving customer expansion and new customer opportunities. Our sales force is organized into separate teams focused on new customers, small to medium-sized businesses, large enterprises, geographic regions, and industries. Our assisted sales model relies on machine learning and lead scoring to identify users based on their likelihood to purchase our platform. Further, once we identify an opportunity for meaningful expansion within a customer organization, we can assign a customer success manager and an expansion sales representative to that customer. When an organization reaches a certain level of usage, we typically assign a field sales representative who is focused on growing adoption in these large accounts and expanding usage to a broader set of use cases.

Customer Success

Our customer success organization enables our customers through user onboarding, feature discovery, realizing value, building sponsorship, and managing renewals. These motions span a range of engagement methods, from pure digital delivery to in person motions, each maximizing our net dollar retention.

Professional Services

Our professional services team provides our customers with solution, training, and consulting services to help them realize the full benefits of Smartsheet. Our training programs include a mix of virtual and in-person offerings to onboard teams of users quickly and help individuals achieve certification-level subject matter expertise. Our consulting and solution services teams provide configuration, use case optimization, integration, and process automation services.

Customer Support

Our platform is designed to minimize the need for customer support, as users can easily sign up and begin using it without assistance. We provide significant self-help resources including our extensive help portal and our active online community. Additionally, we provide free support channels for users based on their plan type with additional paid support offerings available. These include ticket submission for all users at no cost, along with access to phone support and subject matter expert appointments as part of our paid plans. We also allocate support team member time to accounts for continuity of care through specialized paid offerings such as Technical Account Managers.

Customers

Our scalable collaborative work management platform helps teams and organizations of all sizes get work done quickly and efficiently. As of January 31, 2024, we had domain-based customers with ARR ranging from less than \$200 to over \$6.0 million. We define a domain-based customer as an organization with at least one paid user account associated with a unique domain name such as @smartsheet.

Our domain-based customers include organizations across virtually all sectors, including aerospace, automotive, biotechnology, consumer, e-commerce, education, finance, government, healthcare, IT and professional services, marketing, media, non-profit, publishing, software, technology, and travel.

Backlog

The majority of our invoiced customers sign up for subscription terms of one year and are invoiced for the full subscription term upfront. A small subset of customers sign multi-year subscription contracts but receive annual invoicing terms. Another smaller subset of customers with annual contract terms are invoiced on a quarterly or a semi-annual basis. When contract terms exceed invoicing terms, portions of those contracts which at a point in time remain uninvoiced, are not recorded in revenue, deferred revenue, or elsewhere in our consolidated financial statements. Those contracted but uninvoiced amounts are considered by us to be backlog. As of January 31, 2024 and January 31, 2023, we had backlog of approximately \$143.3 million and \$69.1 million, respectively. As the majority of our contracts are annual, and as invoicing terms on the majority of our contracts are also upfront annual, most of our customer contracts have no impact on backlog and therefore we do not utilize backlog as a key management metric internally.

Research and Development

Our research and development team consists of our engineering, user experience, design, and product management teams. These groups are responsible for the design, development, testing, and delivery of new technologies and features for our platform. Our research and development team is also responsible for continuous availability, scalability, performance, and security of our platform and maintaining the underlying public cloud infrastructure. We invest substantial resources in research and development to drive core technology innovation and bring new products to market.

Intellectual Property

Smartsheet and its subsidiaries rely on a combination of patents, trademarks, and trade secrets, as well as contractual provisions and restrictions, to protect their intellectual property. As of January 31, 2024, Smartsheet and its subsidiaries held a number of issued and active patents as well as U.S. and international trademark registrations.

These intellectual property protections and applications seek to protect proprietary inventions and marks relevant to Smartsheet's business. While we believe that, in the aggregate, these patents and trademarks are important to Smartsheet's and its subsidiaries' competitive positions, no single patent, trademark, or application is material. Smartsheet intends to pursue additional intellectual property protection to the extent we believe it would be beneficial and cost effective.

Compliance with Government Regulations

Our business is subject to various U.S. federal, state, local, as well as foreign laws and regulations, including those relating to privacy, data security, intellectual property, employment and labor, workplace safety, immigration, federal securities, consumer protection, import and export controls, tax, and anti-bribery. Additionally, we may currently or in the future be subject to various laws and regulations relating to the contractual commitments with our customers in heavily regulated industries and the public sector, which could affect how we and our partners do business with such customers. Our failure to comply with these laws and regulations could have an adverse effect on our business and operating results.

The legal environment of internet-based businesses is evolving rapidly in the U.S. and globally. New and evolving laws and regulations, and changes in their enforcement and interpretation, may require changes to our platform, products, services, or business practices, and may significantly increase our compliance costs and otherwise adversely affect our business and results of operations. As our business expands to include additional products and services, and our operations continue to expand internationally, our compliance requirements may increase, and we may be subject to increased regulatory scrutiny. We believe we are currently in material compliance with laws and regulations to which we are subject and do not expect continued compliance to have a material impact on our capital expenditures, earnings, or competitive position. We continue to monitor existing and pending laws and regulations and while the impact of regulatory changes cannot be predicted with certainty, we do not expect compliance with these laws and regulations to have a material adverse effect on our business or operations.

Competition

The market for collaborative work management software is fragmented, increasingly competitive, and subject to rapidly changing technology and evolving standards. We face competition from a number of vendors with a variety of product offerings. Our competitors range in size from diversified global companies with significant research and development and marketing resources to smaller startups building on new technology platforms whose narrower offerings may allow them to be more efficient in deploying technical, marketing, and financial resources. Our primary competition remains a combination of manual, email- and spreadsheet-based processes from providers that users have historically relied on to manage work such as Google and Microsoft, who offer a range of productivity solutions. While we currently collaborate with Adobe, Google and Microsoft, they may develop and introduce, or acquire, products that directly or indirectly compete with our platform. Certain of our features compete with current or potential products and services offered by Airtable, Asana, Atlassian, ClickUp, Monday.com, Wrike, and others. We believe that the principal competitive factors in our market include:

- ease of deployment and use of applications;
- product features, quality, and functionality;
- enterprise-grade security, scalability, compliance, and administration capabilities;
- ability to support mission critical workloads at scale;
- size of customer base and level of user adoption;
- ability to automate multi-step processes;
- ability to integrate with other applications and systems;
- vision for the market and product innovation;
- pricing and total cost of ownership;
- strength of sales and marketing efforts;
- brand awareness and reputation; and
- customer experience, including support.

We believe we are positioned favorably against our competitors based on our enterprise-grade capabilities, focus on business user empowerment, and ability to support mission critical workflows at scale. Our ability to remain competitive will largely depend on our ongoing performance and the quality of our platform.

Corporate Information

We were incorporated as Navigo Technologies, Inc. in Washington in June 2005. We changed our name to Smartsheet.com, Inc. in February 2006 and to Smartsheet Inc. in February 2017. Our principal executive offices are located at 500 108th Ave NE Suite 200, Bellevue, Washington 98004. Our telephone number is (844) 324-2360. Our website address is www.smartsheet.com. Information contained on, or that can be accessed through, our website does not constitute part of this Annual Report.

Additional Information

We file annual, quarterly, and current reports, proxy statements, and other documents with the Securities and Exchange Commission (the "SEC"). Our reports filed with or furnished to the SEC pursuant to Section 13(a) and 15(d) of the Exchange Act of 1934, as amended (the "Exchange Act"), are available, free of charge, on our Investor Relations website at investors.smartsheet.com as soon as reasonably practicable after we electronically file such material with, or furnish it to, the SEC. The SEC maintains a website that contains reports, proxy and information statements, and other information regarding issuers, including us, that file electronically with the SEC. The public can obtain any documents that we file with the SEC at www.sec.gov.

We webcast our quarterly earnings calls and provide notifications of news or announcements regarding our financial performance, including SEC filings, press releases, blogs, and certain events we participate in or host with members of the investment community on our Investor Relations website. We have used, and intend to continue to use, our website, Instagram, LinkedIn, Facebook, X (formerly known as Twitter), and TikTok account (@Smartsheet) as a means of disclosing material non-public information and for complying with our disclosure obligations under Regulation FD. The information disclosed by the foregoing channels could be deemed to be material. As such, we encourage investors, the media, and others to review the information disclosed through such channels.

Item 1A. Risk Factors

Investing in our Class A common stock involves a high degree of risk. You should carefully consider the risks described below, as well as the other information in this Annual Report on Form 10-K, including our consolidated financial statements and the related notes and "Management's Discussion and Analysis of Financial Condition and Results of Operations" before deciding whether to invest in our Class A common stock. The occurrence of any of the events or developments described below could materially and adversely affect our business, financial condition, operating results, and growth prospects. These factors could also cause our actual business and financial results to differ materially from those contained in forward-looking statements made by management from time-to-time. In such an event, the market price of our Class A common stock could decline, and you may lose all or part of your investment. Additional risks and uncertainties not presently known to us or that we currently believe are not material may also impair our business, financial condition, operating results, and growth prospects.

Risk Factor Summary

The following summarizes certain of the most material risks that make an investment in our Class A common stock uncertain, risk laden, or speculative. If any of the following risks occur, our business, financial condition, operating results, and growth prospects may be impaired, the market price of our Class A common stock could decline, and you may lose all or part of your investment.

Infrastructure, data security, and privacy risks

- Security threats and attacks are common, increasing globally, and may result in significant liabilities.
- Our or our vendors' failure to sufficiently secure our products and services may result in unauthorized
 access to and use of customer data, a negative impact on our customer attraction and retention, and
 significant liabilities.
- We depend on public cloud service providers and computing infrastructure operated by third parties, and
 any disruptions in these operations could harm our business and operating results.
- If our platform fails to perform or if we fail to architect our platform to deliver on customer demand for scale, performance, and sophisticated use cases, then we could be subject to liability and our market share could decline.
- If we fail to manage our services infrastructure, or our platform experiences outages, interruptions, or delays in updates to meet customers' needs, we may be subject to liabilities and our operating results may be harmed.

Business, industry, and product risks

- The market in which we participate is highly competitive, and if we do not compete effectively, our operating results could be harmed.
- Our business depends on a strong brand, and if we are unable to develop, maintain, and enhance our brand, our business and results may be harmed.
- Our forecasts of market growth may prove to be inaccurate, and our business may not grow at a pace similar to market growth.
- Failure to establish and maintain partnerships with complementary technology offerings and integrations could limit our ability to grow our business.

Commercial and financial risks

It is difficult to predict future operating results.

- We have a history of cumulative losses, and we cannot assure you that we will achieve and sustain
 profitability in the future.
- If we are unable to attract new customers and maintain and expand sales to existing customers, our growth could be slower than we expect and our business may be harmed.
- We derive substantially all of our revenue from a single offering.

Operational and other risks

- We have recently experienced rapid growth and expect our growth to continue; failure to manage our growth effectively may harm our business.
- Our sales cycle may become longer, more complex, and more expensive as we continue to target enterprise and government customers, which could harm our business or results.
- Our growth depends on the expansion and effectiveness of our sales force domestically and internationally, and the failure to expand or maintain the effectiveness of our sales force may harm our business and results.
- We may not receive significant revenue from our current development efforts for several years, if at all.
- Contractual disputes or commitments, including indemnity obligations, may be costly, time consuming, and could harm our reputation.

Risks Related to Our Platform and Infrastructure

Security threats and attacks are common, increasing globally, and they may result in significant liabilities.

Our platform and our internal corporate information technology systems have in the past been, and will in the future be, subject to cyber-attacks, credential stuffing, account takeover attacks, denial or degradation of service attacks, phishing attacks, ransomware attacks, malicious software programs, supply chain attacks, and other threats, any of which may result in adverse effects on the confidentiality, integrity, or availability of our information systems (collectively, "Cybersecurity Threats"). Further, we engage service providers to store and otherwise process some of our and our customers' data, including sensitive and personal information, and these service providers are also targets of Cybersecurity Threats.

Cybersecurity Threats have been increasing in frequency and sophistication globally and may be accompanied by demands for payment in exchange for resolution, restoration of functionality, or return of data. Sources of Cybersecurity Threats range from individuals to sophisticated organizations, including state-sponsored actors and organizations. These attackers use a wide variety of methods to exploit vulnerabilities and gain access to corporate assets, including networks, information, or credentials. The types and methods of Cybersecurity Threats are constantly evolving and becoming more complex, and we may not be able to detect, combat, or successfully defend against Cybersecurity Threats. Attackers initiating Cybersecurity Threats may gain access to our corporate assets. Any vulnerabilities in our infrastructure or the success of any Cybersecurity Threats against us may not be discovered in a timely fashion or at all, and the impact of vulnerabilities may be exacerbated the longer they persist or remain undetected. While we utilize security measures and architecture designed to protect the integrity of our information systems, we remain subject to ongoing and evolving Cybersecurity Threats, and we anticipate that we will need to expend significant resources in an effort to protect against Cybersecurity Threats. We may not be able to deploy, allocate, or retain sufficient resources to keep pace with persistent and evolving Cybersecurity Threat landscape.

Moreover, many of our employees work remotely, and many of the vendors and other third parties we engage with utilize remote workers in various jurisdictions throughout the world, which may involve relying on less secure systems and may increase the risk of and susceptibility to Cybersecurity Threats. We cannot guarantee that remote work environments and electronic connections to our work environment and technology systems have the same security measures as those deployed in our physical offices.

Further, our ability to monitor the data security of our vendors is limited, and Cybersecurity Threats initiated by third parties may successfully circumvent our vendors' security measures, resulting in the unauthorized access to, or misuse, disclosure, loss, or destruction of our and our customers' data. Additionally, certain of the features of our products and services have been, and may in the future be, used by third-party attackers to pursue Cybersecurity Threats against others in violation of our terms of service, including by leveraging the email functionality within our platform for phishing campaigns. Any actual or perceived failure by us or our vendors to prevent or defend against Cybersecurity Threats, actual or perceived vulnerabilities in our products or services, misuse of our products or services in furtherance of Cybersecurity Threats against others, or unauthorized access to corporate assets may lead to claims against us and may result in significant data loss, significant costs and liabilities, and could reduce our revenue, harm our reputation, and compromise our competitive position.

Our failure to sufficiently secure our products and services may result in unauthorized access to customer data, a negative impact on our customer attraction and retention, and significant liabilities.

Our business involves the storage, transmission, and processing of a large quantity of customer data, including confidential and sensitive information. Our failure to sufficiently secure our products and services may result in unauthorized access to customer data, a negative impact on our customer attraction and retention, and significant liabilities. Even if our security measures are appropriately engineered and implemented to secure our products and services against external threats, we may be subject to inadvertent disclosures as a result of employee actions or system misconfigurations. Unauthorized use of or access to customer data could result in the loss, compromise, corruption, or destruction of our or our customers' sensitive and proprietary information and could lead to litigation, regulatory investigations and claims, indemnity obligations, reputational harm, loss of authorization under the Federal Risk and Authorization Management Program ("FedRAMP") or other authorizations, and other liabilities.

Our agreements with third parties, including customers, contain contractual commitments related to our information security and data privacy practices. If we experience an incident that triggers a breach of these contractual commitments, we could be exposed to significant liability or cancellation of service under these agreements. The damages payable to the counterparty, as well as the impact to our products and services, could be substantial and result in significant costs and loss of business. There can be no assurance that any limitation of liability provisions in our contracts will be adequate in protecting us from these liabilities or damages with respect to any claim.

Many U.S. and foreign laws and regulations, including those promulgated by the SEC, require companies to provide notice of cybersecurity incidents based on specific criteria. Certain of these notice or disclosure obligations are contingent upon the findings of complex analyses, including in some cases a determination of materiality. The nature of cybersecurity incidents makes it difficult to quickly and comprehensively assess an incident's overall impact to our business, and we may make errors in our evaluations. If we are unable to appropriately assess a cybersecurity incident in the context of required analyses then we could face compliance issues under these laws and regulations, and we could be subject to lawsuits, regulatory fines or investigations, or other liabilities, any or all of which could adversely affect our business and operating results. Furthermore, cybersecurity incidents experienced by us, or by our customers or vendors, that lead to public disclosures may also lead to widespread negative publicity and increased government or regulatory scrutiny. Any security compromise in our industry, whether actual or perceived, could harm our reputation; erode customer confidence in our security measures; negatively affect our ability to attract new customers; cause existing customers to not to renew their subscriptions; or subject us to third-party lawsuits, regulatory fines or investigations, or other liability, any or all of which could adversely affect our business and operating results. Even the perception of inadequate security may damage our reputation and negatively impact our ability to win new customers and retain existing customers.

Additionally, we could be required to expend significant capital and other resources to investigate and address any Cybersecurity Threats or incidents or to prevent further or additional incidents. To maintain business relationships, we may find it necessary or desirable to incur costs to provide remediation and incentives to customers or other business partners following an actual or suspected security incident. We also cannot be sure that our existing cybersecurity insurance will continue to be available on acceptable terms, in sufficient amounts to cover any claims we submit, or at all. Further, we cannot be sure that insurers will not deny coverage as to any claim, and some security incidents may be outside the scope of our coverage, including in instances where they are considered force majeure events. The premiums for cybersecurity insurance can vary and increase substantially from year-to-year, and any security incidents that we may experience may result in increased premium costs for cybersecurity insurance. One or more large, successful claims against us in excess of our available insurance coverage, or changes in our insurance policies, including premium increases or large deductible or co-insurance requirements, could have an adverse effect on our business, operating results, and financial condition.

We depend on public cloud service providers and computing infrastructure operated by third parties, and any service outages, delays, or disruptions in these operations could harm our business and operating results.

We host our platform and serve our customers through public cloud service providers. As a result, we are vulnerable to service interruptions, delays, and outages attributable to their platforms. Our public cloud service providers ("Cloud Providers") may experience events such as natural disasters, fires, power loss, telecommunications failures, or similar events. The systems, infrastructure, and services of our Cloud Providers may also be subject to human or software errors, viruses, Cybersecurity Threats, fraud, spikes in customer usage, breakins, sabotage, acts of vandalism, acts of terrorism, and other misconduct. Our Cloud Providers may also experience other unanticipated problems, including but not limited to financial difficulties and bankruptcy. The occurrence of any of the foregoing events could result in lengthy interruptions or delays in our products and services and may impact us via product or service outages and noncompliance with our contractual obligations or business requirements.

Further, we have experienced in the past, and may experience in the future, periodic interruptions, delays, and outages in service and availability with our Cloud Providers due to a variety of factors, including Internet connectivity failures, infrastructure changes, human or software errors, website hosting disruptions, and capacity constraints. In some instances, we may not be able to identify the cause or causes of these performance problems within an acceptable period of time.

Our Cloud Providers have no obligation to renew their agreements with us on commercially reasonable terms, or at all. If we are unable to renew agreements with our Cloud Providers on commercially reasonable terms, if our agreements with our Cloud Providers are prematurely terminated for any reason, or if our Cloud Providers are acquired or cease business, then we may be required to transfer our infrastructure to new public cloud facilities, and we may incur significant costs, diversion of resources and management attention, and possible service interruptions in connection with doing so.

Additionally, there are limited options for public cloud service providers capable of effectively supporting our infrastructure. Consolidation through a single, or select few, service provider(s) may result in a dependency on the selected provider(s). Consolidation may also negatively impact customer acquisition or expansion because customers may object to certain providers for a variety of reasons, including that these provider(s) do not meet their hosting requirements or that the providers operate in a competitive space. The foregoing objections could result in lost or decreased sales or decreased expansion of existing customer relationships, which could harm our business and operating results.

Any issues with our Cloud Providers may result in errors, defects, disruptions, or other performance problems with our platform, which could harm our reputation and may damage our and our customers' businesses. Interruptions in our platform's operation might reduce our revenue, cause us to issue credits or refunds to customers, subject us to potential liability, cause customers to terminate their subscriptions, harm our renewal rates, and affect our reputation. Any of these events could harm our business and operating results.

If our platform fails to perform properly, or if we are unable to architect our platform to deliver on customer demand for scale, performance, and sophisticated use cases, then our reputation could be harmed, we could be subject to liability, and our market share could decline.

Our platform is inherently complex and may contain material defects or errors. Additionally, we provide regular updates to our platform, which may contain undetected defects when first introduced or released. Any defects in functionality or interruptions in the availability of our platform could result in:

- loss of, or delayed, market acceptance and sales;
- breach of contract or warranty claims;
- issuance of credits or other compensation for downtime;
- termination of subscription agreements, loss of customers, and issuance of refunds;

- diversion of development, customer service, and other company resources; and
- harm to our reputation.

The costs incurred in correcting any material defects or errors might be substantial and could harm our operating results.

Because of the large amount of data that we handle, hardware failures, errors in our systems, user errors, or Internet outages could result in data loss or corruption that our customers may regard as significant, and our current data back-up procedures may not be sufficient to prevent the loss of data. Furthermore, the availability and performance of our platform could be diminished or otherwise impacted by a number of factors, which may damage the perception of its reliability and reduce our revenue. These factors include, but are not limited to customers' inability to access the Internet; customers' use of firewalls or security systems that may prevent or limit certain of our platform's functionalities, including email capabilities; the failure of our network or software systems, including backup systems; simultaneous development efforts causing reallocation of resources; computing vulnerabilities; security incidents; capacity issues or service failures experienced by our service providers; or variability in the amount of user traffic on our platform. We monitor vulnerabilities that may impact our business and the availability of our platform. Any impact resulting from vulnerabilities, and the costs incurred in addressing or correcting these vulnerabilities, may harm our operating results, harm our reputation, or cause us to lose customers.

We may be required to issue credits or refunds, or otherwise be liable to our customers for damages they may incur resulting from certain of these events. Our insurance coverage may be inadequate to sufficiently cover these potential liabilities and may not be available in the future on acceptable terms, or at all. In addition, our policy may not cover all claims made against us, and defending a lawsuit, regardless of its merit, could be costly and divert management's attention.

Furthermore, we will need to ensure that our platform is designed so that it can scale and perform to meet the evolving needs of our customers, particularly as we continue to focus on larger enterprise customers with novel or complex use cases. We regularly monitor and update our platform to fix errors, add functionality, and improve scaling; however, our customers have occasionally experienced outages and latency issues, sometimes during peak usage periods. If our platform is unable to scale and perform at the levels needed by our customers, or if we are unable to correct any platform functionality defects and capacity limitations, then potential customers may not adopt our platform and product offerings and existing customers may not renew their agreements with us.

If we fail to manage our services infrastructure at the levels expected by our customers, including due to factors such as service outages, interruptions, or delays in updates to our platform to meet customers' needs, then we may be subject to liabilities and our operating results may be harmed.

We have experienced significant growth in the number of users and data that our platform supports. It is critical that we maintain sufficient excess service capacity to ensure that our platform is accessible and functioning with an acceptable latency, that we meet the needs of existing and new customers and users, that we meet the needs required to support customer and user expansion, and that we meet our own internal needs. To do this, we must manage our service infrastructure to support software updates and the evolution of our platform features and capabilities. The provision and implementation of any new service infrastructure requires significant expenditures and management. If we do not accurately predict or manage our service infrastructure requirements, if our existing providers are unable to keep up with our needs for capacity or if they are unwilling or unable to allocate sufficient capacity to us, or if we are unable to contract with additional providers on commercially reasonable terms, our customers may experience service interruptions, delays, or outages that may subject us to financial penalties, cause us to issue credits or other compensation to customers, or result in other liabilities and customer losses. If our platform fails to scale, customers may experience delays as we seek to obtain additional capacity or make architectural changes, which could damage our reputation and our business. We may also be required to move or transfer our and our customers' data. Despite precautions taken during this process, any unsuccessful data transfers may impair the delivery and performance of our platform and may harm our operating results.

Failure to establish and maintain relationships with partners that can provide complementary technology offerings and software integrations could limit our ability to grow our business.

Our growth strategy includes expanding the use of our platform through complementary technology offerings and software integrations, such as third-party application programming interfaces ("APIs"). While we have established relationships with providers of complementary technologies and software integrations, we cannot assure you that we will be successful in maintaining relationships with these providers or establishing relationships with new providers. For example, we currently collaborate with Google and Microsoft; however, we may be unable to maintain these collaborative relationships if those entities develop or acquire products that directly or indirectly compete with our platform. Third-party providers of complementary technology offerings and software integrations may take any of the following actions: decline to enter into, or later terminate, relationships or agreements with us; change their features or platforms; restrict our access to their applications and platforms; or alter the terms governing use of and access to their applications and APIs in an adverse manner. These actions could functionally limit or terminate our ability to use these third-party technology offerings and software integrations with our platform, which could negatively impact our offerings and harm our business.

Further, if we fail to integrate our platform with new third-party applications and platforms that our customers use, or to adapt to the data transfer requirements of these third-party applications and platforms, we may not be able to offer the functionality that our customers need, which would negatively impact our products and services and, as a result, could negatively affect our business, operating results, and financial condition. In addition, we may benefit from these partners' brand recognition, reputations, referrals, and customer bases. Any losses or shifts in the referrals from, or the market positions of, these partners could lead to a loss of relationships or customers or require us to find and transition to alternative channels for marketing or enhancing our platform.

Our platform and internal business operations use third-party software and services that may be difficult to replace or may cause errors or failures that could lead to a loss of customers or harm to our reputation and our operating results.

We license third-party software and depend on services from various third parties to operate our platform. In the future, this software or these services may not be available to us on commercially reasonable terms, or at all. Any loss of the right to use any such software or services could harm our business, and it could result in decreased functionality of our platform until we either develop or acquire equivalent technology. In addition, any errors or defects in or failures of the third-party software or services could result in errors or defects in, or failure of, our platform, which could harm our business and be costly to correct. Such platform errors, defects, or failures could also harm our reputation and result in liability to third parties, including customers. Many of these providers attempt to limit their liability for errors, defects, and failures, which could limit our ability to recover from them and increase our potential liabilities and operating costs.

Further, we use technologies and services from third parties to operate critical internal functions of our business, including cloud infrastructure services, customer relationship management services, business management services, and customer support and consulting staffing services. Our internal operations would be disrupted if any of these third-party software or service offerings were unavailable due to extended outages or interruptions or if they are no longer available on commercially reasonable terms or at all. Additionally, any misuse, misconfiguration, or errors in the operation of these software or service offerings may result in a disruption of our internal business operations and create issues with the accuracy of our critical business information. These disruptions may adversely affect our ability to operate our websites, process and fulfill transactions, respond to customer inquiries, maintain corporate records, ensure the accuracy of business information, and generally maintain cost-efficient operations. In the event of disruption, we may be required to seek replacement technologies or services from other parties, or to develop these components ourselves, either of which could result in increased costs, diversion of management's attention, delays in the release of new product developments, and reduced efficiencies in the operations of our impacted departments until such time as suitable technology can be identified and integrated. These disruptions, if they occur, could result in customer dissatisfaction, and harm our operating results and financial condition.

The use of artificial intelligence in our products and services could adversely affect our business and operating results.

Our platform utilizes artificial intelligence ("AI"), including third-party generative AI models. The use of AI within our platform inherently carries a broad range of risks typical to emerging technologies, and requires an investment of resources in the development and integration of the technology. These investments may be costly and could impact our operating results as we continue to incorporate AI into our products and services.

In addition, the integration of third-party AI models with our products and services relies on certain safeguards implemented by the third-party developers of the underlying AI models, including those related to the accuracy, bias, and other variables of the data, and these safeguards may be insufficient. Developing, testing and deploying such AI models may also increase the costs associated with our products and services due to the nature of the pricing arrangements with the AI model providers, costs which we may not be able to pass through to our customers and which could adversely impact our business. Further, the probabilistic nature of AI technologies can result in unwanted or offensive outputs and may cause our products and services not to operate as expected. While we endeavor to provide AI tools in our platform in a manner that ensures security and fairness, we may need to disable user access to such AI tools in certain circumstances if we detect or suspect unwanted or offensive outputs, and although our terms of service permit these mitigation efforts, they may not be timely or adequate.

The AI tools in our platform could also generate content that infringes upon or misappropriates third-party intellectual property rights. This risk is intensified by the current trend of entities seeking patents and other intellectual property protections in AI to gain a competitive edge. While we have made efforts to mitigate risk under our terms of service, our deployment of AI tools may still expose us to increased litigation risk associated with intellectual property infringement claims.

Additionally, potential government regulation related to AI may also increase the risks and costs in this area. For example, the EU recently approved the Artificial Intelligence Act, which requires that users of AI technology must be made aware that they are interacting with AI or that they are facing an AI generated output, among other regulatory obligations. Continued legal and regulatory updates related to AI may occur quickly and could restrict our ability to utilize AI in our products and services, require significant cost and resources to support compliance, and harm our operating results.

Our use of open source software could negatively affect our ability to offer and sell our products and subject us to possible litigation.

We use open source software in our platform and expect to continue to use open source software in the future. There are uncertainties regarding the proper interpretation of and compliance with open source licenses, and there is a risk that open source licenses could be construed in a manner that imposes unanticipated conditions or restrictions on our ability to use open source software and to provide or distribute our platform.

Additionally, we may face claims from third parties alleging infringement of certain intellectual property rights resulting from our use of open source software or seeking to enforce the terms of an open source license, including by demanding public release of the open source software, derivative works, or our proprietary source code. These claims could result in litigation and could require us to make our software source code freely available, devote additional research and development resources to make changes to our platform, or incur additional costs and expenses. Any of the foregoing outcomes would adversely affect our business, reputation, financial condition, and operating results.

In addition, if the license terms change for the open source software we utilize, then we may be forced to reengineer our platform or incur additional costs to comply with the changed license terms or to replace the affected open source software. Further, use of certain open source software can lead to greater risks than use of third-party commercial software because open source licensors generally do not provide updates, warranties, or assurances of performance or title. Certain versions and libraries of open source software allow for any individuals to make contributions and updates, and this may introduce or amplify certain security vulnerabilities depending on how, and with which systems, the software is implemented. Although we have established policies to regulate the use and incorporation of open source software into our platform, we cannot be certain that we have not incorporated open source software in our platform in a manner that is inconsistent with these policies. **Risks Related to our Business, Industry, and Product**

The market in which we participate is highly competitive, and if we do not compete effectively, our operating results could be harmed.

The market for collaborative work management software is fragmented, increasingly competitive, and subject to rapidly changing technology and evolving standards. Our competitors range in size from diversified global companies with significant research and development and marketing resources to smaller startups building on new technology platforms whose narrower offerings may allow them to be more efficient in deploying technical, marketing, and financial resources.

Certain of our features compete with current or potential products and services offered by Airtable, Asana, Atlassian, ClickUp, Monday.com, Wrike, and others. We also face competition from point solution software providers who offer industry or use case specific solutions, such as construction management or professional services automation. Additionally, we face competition from Google and Microsoft, who offer a range of productivity solutions including spreadsheets and email that have traditionally been used for work management. While we currently collaborate with Google, Microsoft, and Adobe, they may develop and introduce, or acquire, products that directly or indirectly compete with our platform. For example, Adobe owns Workfront, a company whose product and service offerings compete with ours. As we continue to sell products and services to potential customers with existing internal solutions we must convince their stakeholders that our platform is superior to the solutions that their organization has previously adopted and deployed. With the introduction of new technologies and market entrants, and the growth of existing market participants, we expect competition to continue to intensify in the future.

Many of our current and potential competitors, particularly large software companies, have longer operating histories, greater name recognition, more established customer bases, better developed international sales motions, and significantly greater financial, operating, technical, marketing, and other resources than we do. As a result, our competitors may be able to leverage relationships with distribution partners and customers to gain business in a manner that discourages users from purchasing our platform, including by selling at zero or negative margins, by using product bundling or integrated functionality, or by providing products or services for free. Further, our competitors may respond more quickly and effectively than we can to new or changing opportunities, technologies, standards, or customer requirements. We could lose customers if our competitors consolidate, introduce new collaborative work management products, add new features to their current product offerings, acquire competitive products, reduce prices, form strategic alliances with other companies, or are acquired by third parties with greater resources. If our competitors' products or services are more widely adopted than ours, if they are successful in bringing their products or services to market sooner than ours, if their pricing is more competitive, or if their products or services are more technologically capable than ours, then our business, operating results, and financial condition may be harmed.

If we do not keep pace with technological changes, our platform may become less competitive and our business may suffer.

Our industry is marked by rapid technological developments and innovations (such as the use of AI) and evolving industry standards. If we are unable to provide enhancements and new features and integrations for our existing platform, develop new products that achieve market acceptance, or innovate quickly enough to keep pace with these rapid technological developments, our business could be harmed.

In addition, because our platform is designed to operate on a variety of systems, we will need to continuously modify, enhance, and improve our platform to keep pace with changes to Internet-related hardware; mobile operating systems; and other software, communication, browser, and database technologies. We may not be successful in either developing these modifications, enhancements, and improvements, or in bringing them to market quickly or cost-effectively in response to market demands. Furthermore, uncertainties about the timing and nature of new or modified network platforms or technologies could increase our research and development expenses. Any failure of our products or services to keep pace with technological changes or operate effectively with future network platforms and technologies, or to do so in a timely and cost-effective manner, could reduce the demand for our platform, result in customer dissatisfaction, reduce our competitive advantage, and harm our business.

Our business depends on a strong brand, and if we are not able to develop, maintain, and enhance our brand, our business and operating results may be harmed.

We believe that developing, maintaining, and enhancing our brand is critical to achieving widespread acceptance of our products and services, attracting new customers, retaining existing customers, persuading existing customers to expand their relationships with us, and hiring and retaining employees. We believe that the importance of our brand will increase as competition in our market further intensifies. Successful promotion of our brand depends on a number of factors, including the effectiveness of our marketing efforts; our ability to provide a high-quality, reliable, and cost-effective products and services; the perceived value of our products and services, including our platform; our ability to provide a quality customer success experience; and our ability to control or influence perception of our brand regardless of customer use cases.

Brand promotion activities require us to make substantial expenditures. We have made, and continue to make, significant investments in the promotion of our brand; however, the success of these investments is uncertain. Our brand promotion may not generate customer awareness or increase revenue, and any revenue increase may not offset the expenses we incur in building and maintaining our brand. If we fail to successfully promote and maintain our brand, or if we incur substantial expenses in an unsuccessful attempt to promote and maintain our brand, we may fail to realize a sufficient return on our brand-building efforts or fail to achieve the widespread brand awareness that is critical for broad customer adoption of our products and services, which could harm our business and operating results.

Our forecasts of market growth may prove to be inaccurate, and even if the markets in which we compete achieve the forecasted growth, we cannot assure you that our business will grow at similar rates, if at all.

Growth forecasts are subject to significant uncertainty and are based on assumptions and estimates that may not prove to be accurate. Our forecasts, including the size and expected growth in the total addressable market for collaborative work management platforms, may prove to be inaccurate, or may decline rapidly as a result of unforeseen or unanticipated events and their ongoing effects, sharp increases in inflation and interest rates, or sudden market changes. Even if these addressable markets experience the forecasted growth, we may not grow our business at similar rates, or at all. Our growth is subject to many factors, including our success in implementing our business strategy, which is subject to many risks and uncertainties.

Risks Related to Our Commercial and Financial Operations

It is difficult to predict our future operating results.

Our ability to accurately forecast our future operating results is limited and subject to a number of uncertainties, including planning for and modeling future growth. We have encountered, and will continue to encounter, risks and uncertainties frequently experienced by growing companies in rapidly changing industries. If the assumptions regarding these risks and uncertainties that we use to plan our business are incorrect or change due to industry or market developments, or if we do not address these risks successfully, our operating results could differ materially from our expectations and our business could suffer.

We have a history of cumulative losses and we cannot assure you that we will achieve and sustain profitability in the foreseeable future.

Under the U.S. Generally Accepted Accounting Principles ("GAAP"), we have incurred losses in each period since we incorporated in 2005. We incurred net losses of \$104.6 million, \$215.6 million, and \$171.1 million during the years ended January 31, 2024, 2023, and 2022, respectively. As of January 31, 2024, we had an accumulated deficit of \$862.8 million. These losses and accumulated deficit reflect the substantial investments we made to develop our products and services, acquire new customers, and maintain and expand relationships with existing customers. We expect our operating expenses to increase in absolute dollars in the future due to anticipated increases in sales and marketing expenses, research and development expenses, and general and administrative expenses, and we may continue to incur losses in future periods. Furthermore, to the extent we are successful in increasing and expanding our customer base, we may also incur increased losses due to associated upfront costs, particularly as a result of the nature of subscription revenue, which is generally recognized ratably over the term of the subscription period. You should not consider our recent revenue growth as indicative of our future performance. Our revenue growth could slow or our revenue could decline for a number of reasons, including slowing demand for our products and services; reduced conversion from our free trial users or collaborators to paid users; increased losses; increasing competition; the impact of macroeconomic conditions, including inflation, rising interest rates, and changes to buying patterns; or our failure to capitalize on growth opportunities. Accordingly, we cannot assure you that we will achieve profitability in the foreseeable future, nor that, if we do become profitable, we will sustain profitability.

If we are unable to attract new customers and maintain and expand sales to existing customers, our growth could be slower than we expect and our business may be harmed.

Our future growth depends, in part, upon increasing our customer base and expanding sales to, and renewing subscriptions with, our existing customers. Our ability to achieve significant growth in revenue in the future will depend upon the effectiveness of our sales and marketing efforts, both domestically and internationally; the effectiveness of our research and development efforts; our ability to predict customer demands; our ability to continue to attract new customers; and our ability to expand our relationship with existing customers by addressing new use cases, increasing the number of users, or selling additional products and services. These endeavors may be particularly challenging where an organization is reluctant to try, or invest further in, a cloud-based collaborative work management platform or where an organization has already invested significantly in an existing third-party solution. Additionally, we continue to monitor how current macroeconomic conditions, including inflation, adjustments to interest rates, and general economic and political uncertainty may affect the adoption or expansion of cloud-based solutions and our success in engaging with new customers and expanding relationships with existing customers. If we fail in our marketing or research and development efforts, to predict customer demand, to understand the impact of macroeconomic conditions, or to attract new customers and maintain and expand those and existing customer relationships, then our revenue may grow more slowly than expected, may not grow at all, or may decline, and our business may be harmed.

Moreover, many of our subscriptions are sold for a one-year term. While most of our subscriptions provide for automatic renewal, our customers have no obligation to renew their subscription after the expiration of the term, and automatic renewal clauses may not be enforceable against certain customers. We cannot assure you that our customers will renew subscriptions with a similar contract period, with the same or greater number of users or premium capabilities, or that they will renew at all. Our customers' renewal rates may decline or fluctuate as a result of a number of factors, including their satisfaction with our platform or services, our pricing or pricing structure, the pricing or capabilities of our competitors' products and services, the effects of economic conditions, or reductions in our customers' spending levels. If our customers do not renew their agreements with us, or renew on terms less favorable to us, our revenue may decline.

Our quarterly operating results may fluctuate significantly and may not fully reflect the underlying performance of our business.

Our quarterly operating results, including the levels of our revenue, ARR, gross margin, profitability, cash flow, and deferred revenue may vary significantly in the future, and period-to-period comparisons of our operating results may not be meaningful. Accordingly, the results of any one quarter should not be relied upon as an indication of future performance. Our quarterly operating results may fluctuate due to a variety of factors, many of which are outside of our control, and, as a result, they may not fully reflect the underlying performance of our business. Fluctuations in quarterly operating results may reduce the value of our Class A common stock. Factors that may cause fluctuations in our quarterly results include, but are not limited to:

- our ability to attract new customers and expand existing customers, domestically and internationally;
- · interest rate increases, which may negatively impact our customers' income or access to capital;
- the addition or loss of large customers, including through acquisitions or consolidations;
- the mix of customers obtained through self-service on our website and sales-assisted channels;
- customer renewal rates and the extent to which customers purchase services and subscribe for additional users and products;
- the ongoing impact of, including any market volatility and economic disruption caused by, geopolitical instability, or global health concerns;
- customers impacted by macroeconomic downturns and seeking bankruptcy protection or other similar relief;
- the impact of rising inflation rates, particularly in the U.S. where the majority of our customers are located;
- customers' failure to pay amounts due, customers' extending the time to pay amounts due, our inability to collect amounts due, and the cost of enforcing the terms of our contracts, including litigation costs;
- the timing and growth of our business, in particular through hiring new employees and international expansion;
- our ability to hire, train, and maintain our sales force and other employees in customer-facing roles;
- the length and timing of sales cycles, with a significant portion of our larger transactions occurring in the last few days and weeks of each quarter;
- the timing of recognition of revenue;
- the amount and timing of operating expenses;
- the amount and timing of share-based compensation expense;
- changes in our pricing policies or offerings, or those of our competitors;
- the timing and success of new product and service introductions by us or our competitors, or any other
 change in the competitive dynamics of our industry, including consolidation or new entrants among
 competitors, customers, or strategic partners;
- customers delaying purchasing decisions for any reason, including in anticipation of new products or capabilities by us or our competitors;
- the timing and effectiveness of new and existing sales and marketing initiatives;

- the timing of expenses related to the development or acquisition of technologies or businesses, and potential future charges for impairment of goodwill from acquired companies;
- network or service outages, Internet disruptions, actual or perceived security breaches impacting us directly
 or indirectly via our third-party vendors, and the costs associated with responding to and addressing
 outages or breaches;
- changes in laws and regulations that affect our business, the costs to maintain or achieve compliance with changes in laws and regulations, and any lawsuits or other proceedings involving us or our competitors;
- changes in foreign currency exchange rates or addition of currencies in which our sales are denominated;
 and
- general economic, industry, and market conditions.

We derive substantially all of our revenue from a single offering.

Although we offer and continue to develop additional solutions, we currently derive, and expect to continue to derive, substantially all of our revenue from the sale of subscriptions to our cloud-based collaborative work management platform. As a result, the continued growth in market demand for our platform is critical to our continued success. Demand for our platform is affected by a number of factors, including continued market acceptance; the timing of development and release of competing products and services; price or product changes by us or by our competitors; technological changes; growth or contraction in the markets we serve; and general economic conditions and trends. In addition, some current and potential customers, particularly large organizations, may develop or acquire their own internal collaborative work management tools or continue to rely on traditional tools that would reduce or eliminate the demand for our platform. If demand for our platform declines for any of these or other reasons, our business could be adversely affected.

Because we recognize revenue from subscriptions and support services over the term of the relevant service period, downturns or upturns in new sales or renewals may not be immediately reflected in our operating results and may be difficult to discern.

We recognize subscription revenue from customers ratably over the terms of their subscription agreements, which are typically one year. As a result, most of the subscription revenue we report in each quarter is derived from the recognition of deferred revenue relating to subscriptions entered into during previous quarters. A decline in new or renewed subscriptions in any single quarter will likely only have a minor effect on our revenue for that quarter, but such a decline will reduce our revenue in future quarters. Accordingly, the effect of significant downturns in sales and market acceptance of our platform, and potential changes in our pricing policies or customer retention rates may not be fully reflected in our operating results until future periods. Our subscription model also makes it difficult for us to rapidly increase our revenue through additional sales in any period because subscription revenue from new customers is recognized over the applicable subscription term.

We may need additional capital, and we cannot be certain that additional financing will be available on favorable terms, or at all.

Although we currently generate sufficient cash to fund our ongoing operations, we may be unable to maintain this in future periods. In the future, we may also require additional capital to respond to business opportunities, challenges, acquisitions, or unforeseen circumstances. Deteriorations in worldwide credit markets, inflation, fluctuations in interest rates, and instability in the global banking sector could limit our ability to obtain external financing to fund our operations and capital expenditures. We may not be able to timely secure debt or equity financing on favorable terms, or at all. Any debt financing agreement could include restrictive covenants that limit our capital raising activities or other financial and operation matters, which may make it more difficult for us to obtain additional capital and to pursue business opportunities, including potential acquisitions. Furthermore, we may not be able to generate sufficient cash to service any debt financing, which may force us to sell assets or reduce or delay capital expenditures. If we raise additional funds through further issuances of equity, convertible debt securities, or other securities convertible into equity, then our existing shareholders could suffer significant dilution in their percentage ownership of our company, and any new equity securities we issue could have rights, preferences, and privileges senior to those of holders of our Class A common stock. If we are unable to obtain adequate financing on terms satisfactory to us when necessary, our ability to continue to grow or support our business and to respond to business challenges could be significantly limited.

We may face exposure to foreign currency exchange rate fluctuations.

We transact with the majority of our customers and vendors in U.S. dollars, but we also transact in certain foreign currencies and may transact in additional foreign currencies in the future. Accordingly, changes in the value of foreign currencies relative to the U.S. dollar can affect our revenue and operating results due to transactional and translational re-measurement that is reflected in our earnings. Foreign currency exchange rate fluctuations may be materially impacted by macroeconomic conditions, including increases in inflation, fluctuations in interest rates, instability in the global banking sector, and any global events, wars, or regional conflicts.

As a result of foreign currency exchange rate fluctuations, it could be more difficult to detect underlying trends in our business and operating results. In addition, to the extent that fluctuations in currency exchange rates cause our operating results to differ from our expectations or the expectations of our investors, the trading price of our Class A common stock could decrease. Our foreign currency exchange policy approves the use of certain hedging instruments, including spot transactions, forward contracts, swap contracts, and purchased options with maturity of up to eighteen months. The use, if any, of approved hedging instruments may not offset any (or more than a portion) of the adverse financial effects of unfavorable movements in foreign exchange rates over the limited time the hedges are in place. Moreover, the use of hedging instruments may introduce additional risks if we are unable to structure them effectively.

Our sales are generally more heavily weighted toward the end of each fiscal quarter and towards the end of our fiscal year, which could have an impact on the timing of our billings, revenue, collections, and the reporting of these metrics for any given quarter, for subsequent quarters, or for a subsequent fiscal year.

Our sales cycles are generally more heavily weighted toward the end of each fiscal quarter, with a high volume of sales in the last few weeks and days of the quarter, and our sales are more weighted in the latter half of our fiscal year. Sales can otherwise be dependent on customer purchasing patterns and the timing of particularly large transactions. Any of the foregoing may have an impact on the timing of revenue recognition, calculated billings, and cash collections; may cause fluctuations in our operating results and cash flows; may make it challenging for an investor to predict our performance on a quarterly or annual basis; and may prevent us from achieving our quarterly or annual forecasts.

Compression of sales activity to the end of the quarter and fiscal year also greatly increases the likelihood that sales cycles will extend beyond the quarter or fiscal year in which they are forecasted to close for some sizable transactions, which may harm forecasting accuracy and adversely impact new customer acquisition metrics for the quarter or fiscal year in which they are forecasted to close. Further, the concentration of business and contract negotiations in the last few weeks and days of the quarter and towards the end of our fiscal year may require us to allocate additional sales operations, legal, and finance employees and resources. **Risks Related to Our General Operations**

We have recently experienced rapid growth and expect our growth to continue. If we fail to manage our growth effectively, we may be unable to execute our business plan, maintain high levels of service and operational controls, or adequately address competitive challenges.

We have recently experienced a period of rapid growth in our personnel headcount and operations and expect to continue to invest in our growth in the future. During the period from January 31, 2019 to January 31, 2024 we grew from 1,101 employees to 3,330 employees. In addition, we have engaged temporary workers and contractors in various jurisdictions throughout the world to supplement our employee base. This growth has made our operations more complex and has placed, and future growth will place, a significant strain on our management, and on our administrative, operational, and financial infrastructure. Our success will depend, in part, on our ability to effectively manage this growth and complexity.

We anticipate that we will continue to expand our operations and personnel headcount in the near term. To manage the expected growth of our operations and personnel, we will need to continue to improve our operational, financial, and management controls, processes, and documentation, and our reporting systems and procedures. Failure to effectively manage growth or complexity could result in difficulties growing and maintaining our customer base; cost increases; inefficient and ineffective responses to customer needs; delays in developing and deploying new features, integrations, or services; violations of law; breaches of contract; or other operational difficulties. Any of these difficulties could harm our business and operating results.

As a substantial portion of our sales efforts are targeted at enterprise and government customers, our sales cycles may become more complex, we may encounter implementation and configuration challenges, and we may have to delay revenue recognition for more complicated transactions, all of which could harm our business and operating results.

Our ability to increase revenue and achieve and maintain profitability largely depends on widespread acceptance of our platform by large enterprises, government agencies, and other organizations. Sales efforts targeted at enterprise and government customers require acceptance by and support of the customers' knowledge workers and senior management and involve greater costs; longer sales cycles, including complex customer procurement and budgeting considerations; greater competition; increased operational burden; potential reseller or other third-party involvement; and less predictability. In the large enterprise and government agency markets, the customer's decision to use our products and services can sometimes be an organization-wide decision, in which case, we will likely be required to provide greater levels of customer education, training, and support to familiarize potential customers with the use and benefits of our platform and services.

In addition, larger enterprises, and customers in regulated industries such as financial services, health care, and education, may demand more features, configuration options, and integration services. Customers in these industries have increasingly prioritized the security of their digital assets and information when making decisions regarding purchasing Internet-based products and services, often process large quantities of sensitive information or personal data, and routinely have complex supplier requirements. As a result, these customers often seek platforms that offer enhanced or specialized security measures and data back-up procedures. Attracting and retaining customers in these industries may require enhancements to or additional engineering of our platform to meet these requirements, may require us to devote greater sales support, research and development, customer support, professional services resources, and such efforts may result in increased costs, lengthened sales cycles, and a disproportionate diversion of resources to a smaller number of customers. This resource allocation and commitment to any changes to our platform could be costly and time consuming and could divert the attention of our management and key personnel from other business operations; investments and efforts in furtherance of changes to our platform may not take place in a timely manner, or at all. Moreover, some of these larger transactions may require us to delay revenue recognition until the technical or implementation requirements have been met. Any of the foregoing effects could harm our business and operating results.

Our growth depends on the expansion and effectiveness of our sales force, domestically and internationally.

We believe that there is significant competition for sales personnel with the skills and technical knowledge that we require. Our ability to achieve revenue growth will depend, in large part, on our success in recruiting, training, and retaining sufficient numbers of sales personnel to support our growth. New hires require significant training and may take considerable time before they achieve full productivity, particularly in new sales territories. Our recent and future hires may not become productive as quickly as we expect, and we may be unable to hire or retain sufficient numbers of qualified individuals in the markets where we do business or plan to do business, which may require us to explore new markets to find talent or increase sales targets for existing sales personnel. In addition, as we continue to grow, a larger number of our sales personnel may be new to our company, our platform, or the collaborative work management industry, which may adversely affect our sales if we cannot train these personnel quickly or effectively. Attrition rates may increase and we may face integration challenges when we seek to expand our sales force. If we are unable to hire, train, and retain sufficient numbers of effective sales personnel, or the sales personnel are not successful in obtaining new customers or increasing sales to our existing customer base, then our business could be adversely affected.

Our failure to attract, integrate, and retain highly qualified personnel could harm our business.

Our growth strategy depends on our ability to staff our organization with highly skilled personnel. Identifying, recruiting, training, and integrating qualified individuals requires significant time, expense, and attention. In addition to hiring new employees and contractors, we must continue to focus on retaining our best employees. Competition for highly skilled personnel is intense, especially in emerging areas of focus such as AI and machine learning. We compete with many other companies for software engineers with high levels of experience in designing, developing, and managing cloud-based software, as well as for skilled product development, marketing, sales, and operations professionals. We may not be successful in attracting and retaining the professionals we need and we have experienced, and we expect to continue to experience, difficulty in hiring and retaining employees and contractors with appropriate qualifications.

We have supplemented our employee workforce with contractors, and our engagements with contractors could expose us to claims that we have misclassified these workers, which could subject us to liability. In addition, immigration laws and travel restrictions may limit our ability to recruit individuals outside their countries of citizenship. Any changes to immigration or travel policies that restrain the flow of technical and professional talent may inhibit our ability to recruit and retain highly qualified employees.

Further, many of the companies that we compete with for experienced personnel have greater resources than we do. If we hire employees from competitors or other companies, their former employers may attempt to assert that these employees, alone or with our inducement, have breached their legal obligations, resulting in a diversion of our time and resources. In addition, job candidates and existing employees often consider the value of the equity awards they receive in connection with their employment. If the perceived or actual value of our equity awards declines, it may reduce our ability to recruit and retain highly skilled employees. If we fail to attract new personnel or fail to retain and motivate our current personnel, our business and future growth prospects could be harmed.

If we cannot maintain our corporate culture as we grow and work in a hybrid working environment, we could lose the innovation, teamwork, and passion that we believe contribute to our success, and our business may be harmed.

We believe that a critical component of our success has been our corporate culture. We have invested substantial time and resources in building our team. As we continue to expand globally and continue to operate in a hybrid working environment, we will need to preserve and maintain our corporate culture among a larger number of employees who are dispersed globally in various geographic regions, both in our offices and remotely. Any failure to preserve our culture could negatively affect our future success, including our ability to retain and recruit personnel and to effectively focus on and pursue our corporate objectives.

We may not receive significant revenue from our current development efforts for several years, if at all.

Developing our products and services is expensive and the investment in technological development often involves a long return on investment cycle. We incurred research and development expenses of \$234.1 million, \$215.2 million, and \$165.4 million during the years ended January 31, 2024, 2023, and 2022, respectively. We have made, and expect to continue to make, significant investments in product development, infrastructure, security, and related opportunities. Accelerated product introductions and short product life cycles require high levels of expenditures that could adversely affect our operating results if they are not offset by revenue increases. We believe that we must continue to dedicate significant resources to our development efforts to maintain and improve our customer engagement and competitive position. However, we may not receive significant revenue from these investments for several years, if at all.

We may experience difficulties in accurately predicting optimal pricing necessary to attract new customers and retain existing customers.

We have changed, and expect in the future that we will continue to change, our published and unpublished pricing and packaging models. We have previously deployed, and may continue to deploy, multiple structures and models of pricing and packaging to serve our wide variety of customers, including trial and free versions of our platform. As the market for our products and services matures, as competitors introduce new products or platforms that compete with ours, and as we continue to expand into new international markets, we may be unable to attract and retain customers at the same price or based on the same pricing and packaging models as we have historically, if at all, and some of our competitors may offer their products at a lower price.

Further, we may have difficulty attracting and retaining customers based on new or existing pricing and packaging models, especially in the event that we increase our prices or make changes to the models that result in higher or more dynamic costs to customers, and new models may inhibit organic growth from individuals who have traditionally used our products and services as free collaborators. Pricing and packaging decisions, including a failure to optimally price and package our products and services, may also negatively impact customer adoption of our platform and capabilities, result in difficulties modeling our financial results, and may harm our operating results. Moreover, larger enterprises may demand substantial price concessions. As a result, in the future we may be required to reduce our prices, which could harm our operating results.

The loss of one or more of our key customers, or a failure to renew our subscription agreements with one or more of our key customers, could negatively affect our ability to market our platform.

We rely on our reputation and recommendations from key customers in order to promote and sell subscriptions to our platform. The loss of, or failure to renew by, any of our key customers could have a negative effect on our revenue, reputation, and our ability to obtain new customers. In addition, if our customers are acquired by other companies, it could lead to cancellation of such customers' contracts, thereby reducing the number of our existing and potential customers.

If we fail to offer high-quality customer support, our business and reputation may be harmed.

Our customers rely on our customer support organization to respond to inquiries about, and resolve issues with, their use of our platform. We may be unable to respond quickly enough to accommodate short-term increases in customer demand for support services. Increased customer demand for these services could increase costs and harm our operating results. Customers who elect not to purchase enhanced support may be unable to sufficiently address their support issues through self-service, and their support requests may not be prioritized once received by us; this may result in a poor customer experience. In addition, our sales process is highly dependent on the ease of use of our platform, our business reputation, and positive recommendations from our existing customers. Any failure to maintain a high-quality customer support organization, or a market perception that we do not maintain high-quality customer support, could harm our reputation, our ability to sell to existing and prospective customers, and our business.

Our long-term growth depends in part on being able to expand internationally on a profitable basis.

Historically, we have generated a majority of our revenue from customers in the United States. We are expanding internationally and plan to continue expanding our international operations as part of our growth strategy. There are certain risks inherent in conducting international business, including:

- fluctuations in foreign currency exchange rates or adding additional currencies in which our sales are denominated;
- new, or changes in existing, regulatory requirements;
- health or similar issues, including epidemics or pandemics;
- tariffs, export and import restrictions, restrictions on foreign investments, sanctions, and other trade barriers or protection measures;
- costs of localizing our platform and services;
- lack of (or delayed) acceptance of localized versions of our platform and services;
- difficulties in and costs of staffing, managing, and operating our international operations, including
 compliance with local labor and employment laws and customs and enforcement of contractual obligations
 outside the U.S.;
- tax issues, including restrictions on repatriating earnings, and with respect to corporate operating structures and intercompany arrangements;
- weaker intellectual property protection;
- the ongoing uncertainty, difficulty of, and burden and expense involved with, compliance with shifting
 global privacy, data protection, and cyber and information security laws and regulations, such as the
 General Data Protection Regulation 2016/679 ("GDPR") and related cross-border data transfer
 requirements, and other recently enacted and emerging U.S. state privacy laws;
- economic weakness or currency-related crises;

- the burden of complying with a wide variety of U.S. and global laws and regulations applicable to foreign
 operations, including, import and export control laws and regulations, anti-corruption laws, tariffs, trade
 barriers, economic sanctions and other regulatory, legal, or contractual limitations on our ability to sell
 products and services in certain foreign markets, and the risks and costs of non-compliance;
- generally longer payment cycles and greater difficulty in collecting accounts receivable;
- our ability to adapt to sales practices and customer requirements in different cultures;
- lack of brand recognition and increased competition;
- the impact of wars and conflicts in foreign jurisdictions;
- political instability, uncertainty, or change;
- security risks in the countries where we are doing business; and
- our ability to maintain our relationship with resellers to distribute our products and services internationally.

Any of these risks could adversely affect our business. For example, compliance with laws and regulations applicable to our international operations increases our cost of doing business in foreign jurisdictions. We may be unable to keep current with government requirements as they change from time to time. Failure to comply with these laws or regulations could have adverse effects on our business. In addition, in many foreign countries it is common for others to engage in business practices that are prohibited by our internal policies and procedures or applicable U.S. laws and regulations. As we grow, we continue to implement compliance procedures designed to prevent violations of these laws and regulations. There can be no assurance that all of our employees, contractors, resellers, and agents will comply with our compliance policies or with applicable laws and regulations. Violations of laws or compliance policies by our employees, contractors, resellers, or agents could result in delays in revenue recognition; financial reporting misstatements; fines; penalties; breaches of contractual obligations; or the prohibition of the import or export of our products and services, any of which and could have a material adverse effect on our business and operating results.

Further, our limited experience in operating our business internationally increases the risk that any potential future expansion efforts that we may undertake will not be successful. We expect that our international activities will continue to grow as we pursue further opportunities in existing and new markets and that our expansion efforts into new markets may accelerate, which will require significant management attention, financial resources, and compound the risks inherent to international expansion. If we invest substantial time and resources to expand our international operations and are unable to do so successfully, or in a timely manner, our business and operating results will suffer.

Any failure to protect our intellectual property rights could impair our ability to protect our proprietary technology and our brand.

Our success and ability to compete depend, in part, upon our intellectual property. Failure to protect our intellectual property, including the unauthorized use of our intellectual property or a violation of our intellectual property rights by third parties may damage our brand and our reputation. In addition to certain patents and patent applications, we primarily rely on a combination of copyright, trademark, and trade secret protections, and confidentiality and license agreements with our employees, customers, partners, and others to protect our intellectual property rights. However, the steps we take to protect our intellectual property rights may be inadequate. In addition, the laws of some foreign countries do not protect proprietary rights to the same extent as the laws of the U.S. We make business decisions about when to seek patent protection for a particular technology and when to rely upon trade secret protection, and the approach we select may ultimately prove to be inadequate. Even in cases where we seek patent protection, there is no assurance that patents will be granted or that awarded patents will effectively protect every significant feature of our products and services. We also believe that the protection of our trademark rights is an important factor in product recognition, protecting our brand, and maintaining goodwill. If we do not adequately protect our rights in our trademarks from infringement and unauthorized use, any goodwill that we have developed in those trademarks could be lost or impaired, which could harm our brand and our business.

We may be required to spend significant resources to monitor and protect our intellectual property rights. Litigation to protect and enforce our intellectual property rights could be costly, time-consuming, and distracting to management, and it could result in the impairment or loss of portions of our intellectual property rights. Any efforts to enforce our intellectual property rights may be met with actions attacking the validity and enforceability of such rights. Accordingly, we may not be able to prevent third parties from infringing upon or misappropriating our intellectual property. Remedies following any infringement or misappropriation, including injunctive relief, may be insufficient to prevent the infringement or misappropriation or otherwise address the damages sustained. Our failure to secure, protect, and enforce our intellectual property rights could significantly damage our brand and our business.

We may be sued by third parties for alleged infringement of their proprietary rights.

There is considerable patent and other intellectual property development activity in our industry. Our future success depends on our technology, products, and services not infringing upon the intellectual property rights of others. Our competitors, and other entities, including non-practicing entities and individuals, may own or claim to own, intellectual property relating to our industry. Our competitors or other third parties may claim that we are infringing upon or misappropriating their intellectual property rights, and we may be found to be infringing upon these rights. Additionally, we rely on the feedback provided by our customers and users to inform decisions on potential changes to our products and services, and we negotiate agreements with our customers that may include license rights to intellectual property developed while performing professional services. This feedback and these license rights may provide a customer or user a basis for competing against us, demanding royalties for use of intellectual properties, or contesting ownership and seeking to enjoin our use of current or future intellectual property.

Third parties have occasionally alleged that our technology infringes upon their intellectual property rights. In the future others may raise the same or similar claims and may assert claims against us, even if we are unaware of their intellectual property rights. Any of these claims and related litigation could cause us to incur significant expenses, and, if successfully asserted against us, could require that we pay substantial damages, settlement fees, or ongoing license or royalty payments; cease offering our platform or services or cease using certain technologies; implement expensive workarounds; or comply with other unfavorable conditions.

We may also be required to issue customer refunds and be obligated, without contractual limitation of liability provisions to limit our exposure, to indemnify our customers or business partners for intellectual property claims or litigation. Even if we were to prevail in any intellectual property dispute, any litigation regarding our intellectual property could be costly and time consuming and divert the attention of our management and key personnel from our business operations. During any litigation, we may make announcements regarding the results of hearings and motions and other interim developments, which could cause the market price of our Class A common stock to decline if securities analysts and investors view those announcements negatively.

The requirements of being a public company, including maintaining adequate internal control over our financial and management systems, may strain our resources and divert management's attention.

As a public company we incur significant legal, accounting, and other expenses. We are subject to reporting requirements of the Securities Exchange Act of 1934, as amended, ("Exchange Act"), the Sarbanes-Oxley Act of 2002 ("Sarbanes-Oxley Act"), the rules subsequently implemented by the SEC, the rules and regulations of the listing standards of the New York Stock Exchange ("NYSE"), and other applicable securities rules and regulations. Compliance with these rules and regulations strains our financial and management systems, internal controls, and employees.

To comply with the Sarbanes-Oxley Act and to maintain and, if required, improve our disclosure controls, procedures, and internal control over financial reporting to meet this standard, significant resources and management oversight may be required. If we have material weaknesses or deficiencies in our internal control over financial reporting, we may not detect errors on a timely basis and our consolidated financial statements may be materially misstated. Effective internal control is necessary for us to produce reliable financial reports and is important to prevent fraud.

In addition, we are required to comply with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act. We will continue to incur significant expenses and devote substantial management effort toward ensuring compliance with the auditor attestation requirements of Section 404 of the Sarbanes-Oxley Act. As a result of the complexity involved in complying with the rules and regulations applicable to public companies, our management's attention may be diverted from other business concerns, which could harm our business, operating results, and financial condition. To assist us in complying with these requirements we may need to hire more employees or engage outside consultants, which will increase our operating expenses.

We intend to evaluate acquisitions or investments in third-party technologies and businesses, but we may not realize the anticipated benefits from, and may have to pay substantial costs related to, any acquisitions, mergers, joint ventures, or investments that we undertake.

As part of our business strategy, we continually evaluate acquisitions of, or investments in, a wide array of potential strategic opportunities, including third-party technologies and businesses. We may be unable to identify suitable transaction candidates in the future or to complete these transactions on a commercially reasonable basis, or at all. The evaluation of potential acquisitions and investments requires diversion of time and resources from normal business operations and may cause us to incur fees from outside advisors. Any transactions that we enter into could be material to our financial condition and operating results. These transactions may not result in the intended benefits to our business, and we may not successfully evaluate or utilize any acquired technology, offerings, or personnel, or accurately forecast the financial effect of a transaction. Although we conduct reasonably extensive due diligence of any transaction target entity, our due diligence may not reveal every concern that may exist with the target entity, the proposed transaction, and any subsequent integration. The process of acquiring a company or integrating an acquired company, business, technology, or the associated personnel into our own company is subject to various risks and challenges, including:

- diverting management time and focus from operating our business to acquisition integration;
- · disrupting our respective ongoing business operations;
- customer and industry acceptance of the acquired company's offerings;

- implementing or remediating the controls, procedures, and policies of the acquired company;
- integrating acquired technologies into our own platform and technologies, including ensuring that we acquire the necessary intellectual property rights required to implement the integration;
- our ability to ensure that we maintain quality, security, and data privacy standards for the acquired technology consistent with our brand;
- retaining and integrating acquired employees;
- failing to maintain important business relationships and contracts;
- failing to realize any anticipated synergies;
- using cash or equity that we may need in the future to operate our business or incurring debt on terms unfavorable to us or that we are unable to pay;
- liability for activities of the acquired company before the acquisition;
- liability arising from contracts entered into by the acquired company before the acquisition, which may include contracts that are in active breach by the company or another party, or contracts which may not align with our acceptable contracting principles or liability limitations;
- litigation or other claims arising in connection with the acquired company;
- impairment charges associated with goodwill and other acquired intangible assets; and
- other unforeseen operating difficulties and expenditures.

Our limited experience acquiring companies may increase these risks. Our inability to address these risks or other problems that we encounter with our acquisitions and investments could result in a failure to realize the anticipated benefits of these acquisitions or investments, unanticipated liabilities, and harm to our business.

Risks Related to Ownership of Our Common Stock

The market price of our Class A common stock has been, and will likely continue to be, volatile, and you could lose all or part of your investment.

The market price of our Class A common stock has been, and will likely continue to be, volatile. Since our IPO in April 2018, our stock price has ranged from \$18.06 to \$85.65 through March 13, 2024. In addition to the factors discussed in this Annual Report on Form 10-K, the trading prices of the securities of technology companies in general have been highly volatile.

The market price of our Class A common stock may continue to fluctuate significantly in response to numerous factors, many of which are beyond our control, including:

- price and volume fluctuations in the overall stock market or in the trading volume of our shares or the size of our public float;
- negative publicity related to the real or perceived quality of our platform, as well as the failure to timely launch new features, integrations, or services that gain market acceptance;
- actual or anticipated fluctuations in our revenue or other operating metrics;
- changes in the financial projections we provide to the public or our failure to meet financial projections;
- failure of securities analysts to initiate or maintain coverage of our company, changes in financial estimates
 by any securities analysts who follow our company, or our failure to meet the estimates or the expectations
 of investors;

- recruitment or departure of key personnel;
- changes in accounting standards, policies, guidelines, interpretations, or principles;
- global macroeconomic factors and the market conditions in our industry, including inflation and variations in interest rates;
- rumors and market speculation involving our company or other companies in our industry;
- actual or perceived failures or breaches of security or privacy, and the costs associated with responding to and addressing any such actual or perceived failures or breaches;
- announcements by us or our competitors of significant innovations, acquisitions, strategic partnerships, joint ventures, or capital commitments;
- new laws or regulations or new interpretations of existing laws or regulations applicable to our business;
- · indemnity demands or lawsuits threatened or filed against us;
- other events or factors, including those resulting from wars and conflicts, incidents of terrorism, public health concerns or epidemics, or responses to these events;
- · sales of our Class A common stock held by our large institutional shareholders; and
- sales of additional shares of our Class A common stock by us, our directors and executive officers, or our other shareholders.

In addition, the stock markets have experienced extreme price and volume fluctuations that have affected and continue to affect the market prices of equity securities. In particular, the stock markets have been volatile in response to macroeconomic conditions such as inflation, instability in the global banking sector, and adjustments to interest rates, geopolitical wars and conflicts, the COVID-19 pandemic, and for companies in the technology industry generally; extreme volatility has also resulted for companies that have been targeted for "short squeeze" opportunities. Stock prices of many companies have fluctuated in a manner unrelated or disproportionate to the operating performance of those companies. In the past, shareholders have instituted securities class action litigation following periods of market volatility. If we were to become involved in securities litigation, it could subject us to substantial costs, divert resources and the attention of management from our business, and harm our business.

Sales of a substantial amount of our Class A common stock in the public markets, particularly sales by our directors, executive officers, and significant shareholders, or the perception that these sales may occur, may cause the market price of our Class A common stock to decline.

Shares held by our employees, executive officers, directors, and the majority of our security holders are currently tradeable in the public market, subject in certain cases to volume limitations under Rule 144 of the Securities Act of 1933, as amended (the "Securities Act"), various vesting agreements, as well as our insider trading policy. Sales of a substantial number of shares, or the perception that sales may occur, could cause our market price to fall or make it more difficult for you to sell your Class A common stock at a time and price that you deem appropriate.

In addition, we have filed a registration statement to register shares reserved for future issuance under our equity compensation plans. Subject to the satisfaction of vesting conditions, the shares issued upon exercise of outstanding stock options or settlement of outstanding restricted stock units ("RSUs") or performance stock units ("PSUs") will be available for immediate resale in the U.S. in the open market.

We may also issue our shares of common stock or securities convertible into shares of our common stock in connection with a financing, acquisition, investment, or otherwise. Any further issuance could result in substantial dilution to our existing shareholders and cause the market price of our Class A common stock to decline.

If securities or industry analysts do not publish research about our company, or publish inaccurate or unfavorable research, then the price and trading volume of our Class A common stock could decline.

The trading market for our Class A common stock will depend, in part, on the research and reports that securities or industry analysts publish about our company, our market, and our competitors. We do not have any control over these analysts. If one or more of the analysts who cover us downgrade our Class A common stock or publish inaccurate or unfavorable research about our business, our share price would likely decline. If one or more of these analysts cease coverage of our company or fail to publish reports on our company on a regular basis, demand for our Class A common stock could decrease, which might cause our market price or trading volume to decline.

Provisions in our corporate charter documents and under Washington law could make an acquisition of our company, which may be beneficial to our shareholders, more difficult and may prevent attempts by our shareholders to replace or remove our current management.

Provisions in our amended and restated articles of incorporation and bylaws may discourage, delay, or prevent a merger, acquisition, or other change in control of our company that shareholders may consider favorable, including transactions in which you might otherwise receive a premium for your shares. These provisions could also limit the price that investors might be willing to pay in the future for shares of our Class A common stock, thereby depressing the market price. In addition, because our Board is responsible for appointing the members of our senior management team, these provisions may frustrate or prevent any attempts by our shareholders to replace or remove our current management by making it more difficult for shareholders to replace members of our Board. Among other things, these provisions:

- established a classified board of directors so that not all members of our board are elected at one time;
- permit only the board of directors to establish the number of directors and fill vacancies on the board;
- eliminated the ability of our shareholders to call special meetings of shareholders;
- prohibit shareholder action by written consent unless the consent is unanimous, which requires all shareholder actions to be taken at a meeting of our shareholders;
- established advance notice requirements and informational and procedural requirements for nominations
 for election to our board or for proposing matters that can be acted upon by shareholders at annual
 shareholder meetings;
- prohibit cumulative voting;
- provide that directors may only be removed "for cause" and only with the approval of two-thirds of the voting power of our outstanding shares;
- require supermajority voting to amend some provisions in our amended and restated articles of incorporation and amended and restated bylaws; and
- authorized the issuance of "blank check" preferred stock that our board could use to implement a shareholder rights plan, also known as a "poison pill."

In addition, under Washington law, shareholders of public companies can act by written consent only by obtaining unanimous written consent. This limit on the ability of our shareholders to act by less than unanimous consent may lengthen the amount of time required to take shareholder action.

Moreover, because we are incorporated in the State of Washington, we are governed by the provisions of the Revised Code of Washington Chapter 23B.19, the Washington Business Corporation Act ("WBCA"), which prohibits a "target corporation" from engaging in any of a broad range of business combinations with any "acquiring person," which is defined as a person or group of persons who beneficially owns 10% or more of the voting securities of the "target corporation," for a period of five years following the date on which the shareholder became an "acquiring person."

Any of these provisions of our charter documents or Washington law could, under certain circumstances, depress the market price of our Class A common stock. See Exhibit 4.3 to this Annual Report on Form 10-K for the fiscal year ended January 31, 2024, titled "Description of Securities Under Section 12 of the Securities Exchange Act of 1934, as amended."

Our amended and restated articles of incorporation designate the federal and state courts located within the State of Washington as the sole and exclusive forum for certain types of actions and proceedings that may be initiated by our shareholders, which could limit our shareholders' ability to obtain a favorable judicial forum for disputes with us or our directors, officers, employees, or agents.

Our amended and restated articles of incorporation provide that, unless we consent in writing to an alternative forum: the federal courts located in the State of Washington are the sole and exclusive forum for claims under the Securities Act; and the federal and state courts located within the State of Washington ("Washington Courts") are the sole and exclusive forum for any internal corporate proceedings (as defined in the WBCA), subject to the Washington Courts having personal jurisdiction over the indispensable parties named as defendants and the claim not being one that is vested in the exclusive jurisdiction of a court or forum other than the Washington Courts, or for which the Washington Courts do not have subject matter jurisdiction. Any person purchasing or otherwise acquiring any interest in any shares of our capital stock shall be deemed to have notice of and to have consented to this provision of our amended and restated articles of incorporation.

This choice of forum provision may limit our shareholders' ability to bring a claim in a judicial forum that it finds favorable for internal corporate proceedings, which may discourage lawsuits even though an action, if successful, might benefit our shareholders. Shareholders who do bring a claim in Washington Courts could face additional litigation costs in pursuing the claim, particularly if they do not reside in or near the State of Washington. Washington Courts may also reach different judgments or results than would other courts, including courts where a shareholder considering an action may be located or would otherwise choose to bring the action, and any judgments or results may be more favorable to us than to our shareholders. Alternatively, if a court were to find this provision of our amended and restated articles of incorporation inapplicable to, or unenforceable in respect of, one or more of the specified types of actions or proceedings, we may incur additional costs associated with resolving these matters in other jurisdictions, which could have an adverse effect on our business, financial condition or operating results.

Risks Related to Governmental Regulation

Actual or perceived failure to comply with laws, regulations, and commitments affecting our business, including those related to privacy, data protection, marketing, advertising, and information security could harm our business.

We receive, store, and process personal information and other data from and about customers, potential customers, our employees, partners, and service providers. In addition, customers use our products and solutions to obtain and store personal information, health information (including protected health information), and personal financial information. Our handling of data is thus subject to a variety of laws and regulations in the U.S. and internationally, including those applicable to the collection, processing, disclosure, transfer, and security of certain types of data.

These laws impose stringent data privacy, data protection, and cybersecurity requirements, and could increase our risk of non-compliance and increase the costs of providing our services in a compliant manner. Further, developments related to new and revised laws can occur very quickly, and we expect that new laws, regulations, and industry standards will continue to be proposed and enacted relating to privacy, data protection, marketing, advertising, consumer communications, and information security in the U.S. and internationally. We cannot currently determine the impact these existing and future laws, regulations, and standards may have on our business. Though we endeavor to maintain comprehensive compliance processes and procedures, we cannot guarantee that we will be able to fully comply with these continuously evolving, and potentially conflicting, laws in the jurisdictions in which we operate. The dynamic landscape of, and uncertainty related to, these laws, regulations, and standards may lead to additional costs and increase our overall risk exposure. Any failure or perceived failure by us to comply with such laws, regulations, policies, legal or contractual obligations, industry standards, or regulatory guidance may result in governmental investigations and enforcement actions or notices, litigation, significant fines and penalties, sanctions, orders to cease or change our processing of data, assessment notices (for a compulsory audit), adverse publicity, loss of trust with our customers and partners, civil litigation claims by customers and data subjects, and could jeopardize our ability to sell products and services to customers in certain jurisdictions, and loss of trust with our customers and partners. Any of the foregoing results could have an adverse effect on our reputation and business results.

In addition, our data handling is subject to contractual obligations and industry standards, and we have internal policies and public documentation regarding our collection, processing, use, disclosure, deletion, and security of information. Although we endeavor to comply with these contracts, standards, policies, and documentation, we may at times fail to do so or face allegations of failure to do so. The publication of our privacy practices and other documentation that include commitments about data privacy and security may also subject us to potential actions if they are found to be deceptive, unfair, or otherwise misrepresent our actual practices, which could materially and adversely affect our business, financial condition, and operating results.

We could be subject to additional sales tax or other tax liabilities.

State, local, and foreign taxing jurisdictions have differing rules and regulations governing sales, use, value added, and other taxes, and these rules and regulations are subject to varying interpretations that may change over time. In particular, the applicability of sales taxes to our platform in various jurisdictions is unclear. It is possible that we could face tax audits and that our liability for these taxes could exceed our estimates as taxing authorities could still assert that we are obligated to collect additional amounts as taxes from our customers and remit those taxes to those authorities. Additionally, we do not collect transaction taxes in all jurisdictions in which we have sales based on our understanding that these taxes are not applicable or that an exemption applies. If we become subject to tax audits in these jurisdictions and a successful assertion is made that we should be collecting sales, use, value added, or other taxes where we have not historically done so, it could result in substantial tax liabilities for past sales; customers deciding not to purchase our products; or harm to our business, operating results, and financial condition.

Further, an increasing number of states and foreign jurisdictions have considered or adopted laws or administrative practices, with or without notice, that impose new taxes on all or a portion of gross revenue or other similar amounts or impose additional obligations on remote sellers to collect transaction taxes such as sales, consumption, value added, or similar taxes. If new laws are adopted in a jurisdiction where we do not collect these taxes, we may not have sufficient lead time to implement systems and processes to collect these taxes. Failure to comply with these laws or administrative practices, or a successful assertion by jurisdictions requiring us to collect taxes where we do not, could result in substantial tax liabilities, including for past sales, as well as penalties and interest. In addition, if the tax authorities in jurisdictions where we are already subject to sales tax or other indirect tax obligations were to successfully challenge our positions, our tax liability could increase substantially.

Our ability to use our net operating loss to offset future taxable income may be subject to certain limitations.

As of January 31, 2024, we had U.S. federal net operating loss carryforwards ("NOLs"), of approximately \$388.6 million. In general, under Section 382 of the Internal Revenue Code of 1986, as amended ("Code"), a corporation that undergoes an "ownership change" is subject to limitations on its ability to utilize its NOLs to offset future taxable income. As a result, our existing NOLs are, and may continue to be, subject to limitations arising from previous ownership changes.

Future changes in our stock ownership, the causes of which may be outside of our control, could result in an ownership change under Section 382 of the Code. Our NOLs may also be impaired under state laws. Furthermore, our ability to utilize NOLs of companies that we may acquire in the future may be subject to limitations. There is also a risk that due to regulatory changes, such as suspensions on the use of NOLs, or other unforeseen reasons, our existing NOLs could expire or otherwise be unavailable to offset future income tax liabilities. For these reasons, we may not be able to realize any tax benefit from the use of our NOLs.

Changes in tax laws or regulations could be enacted or existing tax laws or regulations could be applied to us or our customers in a manner that could increase the costs of our platform and services and harm our business.

Income, sales, use, value added, or other tax laws, statutes, rules, regulations, or ordinances could be enacted or amended at any time, possibly with retroactive effect, and could be applied solely or disproportionately to products and services provided over the Internet. These enactments or amendments could reduce our sales activity by increasing gross sales prices, inclusive of tax, and ultimately harm our operating results and cash flows.

In addition, global tax developments applicable to multinational businesses could have an adverse impact on our financial condition, results of operations, and cash flows. Such developments, for example, include without limitation certain Organization for Economic Cooperation and Development proposals regarding the implementation of the global minimum tax under the Pillar Two model rules. We are continuing to evaluate the impact of these tax developments as new guidance and regulations are published. Given these developments, we believe that tax authorities in the U.S. and other jurisdictions are likely to increase audit efforts, which could increase the amount of taxes we incur in those jurisdictions, and in turn, increase our global effective tax rate.

The application of U.S. federal, state, local, and international tax laws to services provided electronically is unclear and continuously evolving. Existing tax laws, statutes, rules, regulations, or ordinances could be interpreted or applied adversely to us, possibly with retroactive effect, which could require us or our customers to pay additional tax amounts, as well as require us or our customers to pay fines, penalties, or interest for past amounts. If we are unsuccessful in collecting these taxes due from our customers, we could be held liable for outstanding amounts, which could adversely affect our operating results and harm our business.

Failure to comply with Federal Acquisition Regulation clauses or anti-corruption and anti-money laundering laws, including the FCPA and similar laws associated with our activities outside of the U.S., could subject us to penalties and other adverse consequences.

We are subject to contractual clauses promulgated under the Federal Acquisition Regulations ("FAR"), the Foreign Corrupt Practices Act ("FCPA"), the U.S. domestic bribery statute contained in 18 U.S.C. § 201, the U.S. Travel Act, the USA PATRIOT Act, the U.K. Bribery Act 2010, and other anti-corruption and anti-money laundering laws in countries in which we conduct activities. We face significant risks if we fail to comply with the FCPA and other anti-corruption and anti-money laundering laws that prohibit companies and their employees and third-party intermediaries from promising, authorizing, offering, or providing, directly or indirectly, improper payments or anything of value to foreign government officials, political parties, and private-sector recipients for the purpose of obtaining or retaining business, directing business to any person, or securing any advantage. In many foreign countries, particularly in countries with developing economies, it may be a local custom that businesses engage in practices that are prohibited by the FCPA or other applicable anti-corruption and anti-money laundering laws and regulations. As we seek to expand our international business activities, our potential liabilities under these laws and regulations could increase.

In addition, we use various third parties to sell our products and services and conduct our business internationally and with the U.S. federal government. We or our third-party intermediaries may have direct or indirect interactions with officials and employees of government agencies or state-owned or affiliated entities. We can be held liable for the corrupt or other illegal activities of these third-party intermediaries, our employees, representatives, contractors, partners, and agents, even though these activities would violate our internal policies and even if we do not explicitly authorize these activities. We have implemented an anti-corruption compliance program and adopted an anti-corruption policy, but we cannot assure you that all of our employees and agents, as well as those companies to which we outsource certain of our business operations, will comply with our policies and applicable law, and we may be ultimately held responsible for any non-compliance.

Any breach of applicable FAR clauses or violation of the FCPA, the laws underlying the applicable FAR clauses, or other applicable anti-corruption laws or anti-money laundering laws could result in whistleblower complaints, adverse media coverage, investigations, loss of export privileges, severe criminal or civil sanctions, and suspension or debarment from eligibility for U.S. government contracts, any of which could have a materially adverse effect on our reputation, business, operating results, and prospects. In addition, responding to any enforcement action may result in a significant diversion of management's attention and resources and significant defense costs and other professional fees.

Governmental export or import controls could limit our ability to compete in foreign markets and subject us to liability if we violate them.

Our products and services may be subject to U.S. export controls, including U.S. Export Administration Regulations administered by the Department of Commerce's Bureau of Industry and Security, and we incorporate encryption technology into certain features. U.S. export controls may require submissions classifying our products and annual or semi-annual reports. Governmental regulation of encryption technology and regulation of imports or exports of encryption products, or our failure to obtain required import or export authorization or licenses for our products and services, when applicable, could harm our international sales and adversely affect our revenue. Compliance with applicable regulatory requirements regarding the export of our products and services may create delays in the introduction of our feature releases in international markets, prevent our customers with international operations from using our platform and services, or, in some cases, prevent the use of our products and services in some countries or regions altogether. If we fail to comply with these regulations, then we may be subject to criminal and civil penalties.

Furthermore, economic sanctions prohibit the distribution of certain products and the provisioning of technology and services to countries, governments, and persons identified by government sanction programs, including trade sanctions regulations maintained by the U.S. Department of Treasury's Office of Foreign Assets Control. If we fail to comply with these economic sanctions or fail to maintain controls sufficient to monitor our sanctions compliance on an ongoing basis, we may suffer reputational harm and the government may fine or impose other civil or criminal penalties on us, including a denial of certain export privileges. While our controls and policies are designed to prevent the use of certain products and services in sanctioned countries, or by governments or persons identified by government sanction programs, we may not be able to prevent distribution or use in violation of these sanctions from occurring, and these controls may not be fully effective. Additionally, trade sanctions and similar regulations may experience periods of rapid and complex change, and we may experience difficulties or delays implementing updated compliance protocols.

Moreover, any new export or import restrictions, trade sanctions, new legislation, or shifting approaches in the enforcement or scope of existing regulations could result in decreased use of our products or services by, or in our decreased ability to export or sell our services or access to our platform to, existing or potential customers with international operations. Any decreased use of our products or services, or limitation on our ability to export or sell our services or access to our platform, would likely adversely affect our business. **General Risk Factors**

The loss of one or more of our key personnel could harm our business.

Our success depends largely upon the continued service of our senior management team, which provides leadership and contributions in the areas of product development, operations, security, marketing, sales, customer support, human resources, finance and accounting, legal, and compliance. From time to time, there may be changes in our senior management team resulting from the hiring, promotion, or departure of executives, which could disrupt our business.

We do not have employment agreements with any member of our senior management team, and we do not maintain key person life insurance for any employee. The loss of one or more of our key employees or members of our senior management team, especially our President and Chief Executive Officer, Mark P. Mader, may be disruptive to our business.

Contractual disputes or commitments, including indemnity obligations, may be costly, time-consuming, may result in contract or relationship terminations, and could harm our reputation.

The sale of our products and services to customers, and our engagements with other vendors and partners, are contract intensive and we are a party to contracts globally. Contract terms with these counterparties are not always standardized and may be subject to differing interpretations, which could result in contractual disputes. Our contracts with customers contain a wide variety of operational commitments, including security, privacy, and regulatory compliance obligations. These commitments are memorialized both in legal agreements and documentation describing the features and functionality of our platform. If we fail to meet our commitments, then our counterparties could notify us of an alleged contract breach; make claims or demands for damages arising from their use of our platform; or otherwise dispute any contractual provision or the accuracy of our documentation; and the resolution of these failures, disputes, claims, or demands in a manner adverse to us could negatively affect our operating results. Even the existence of these issues, or resolution in a manner favorable to us could negatively affect our operating results due to the loss of customer goodwill, termination of revenue-generating contracts, or the costs associated with defending or enforcing our contractual rights.

Further, certain of our customer agreements contain service level commitments. If we are unable to meet the stated service level commitments, including uptime requirements, we may be contractually obligated to provide these affected customers with service credits or refunds which could significantly affect our revenue in the period in which the uptime failure occurs or the period in which the credits are due. We could also face subscription terminations, which may significantly affect both our current and future revenue. We have issued credits and other recompense to customers in the past based on outages experienced by our platform. Additional service level failures could damage our reputation, which would also affect our future revenue and operating results.

Our agreements with customers, vendors, and partners may also include provisions under which we agree to provide certain defense and indemnity obligations for losses suffered or incurred as a result of third-party claims of intellectual property infringement or other commitments or liabilities relating to or arising from our contractual obligations. Indemnity payments and defense costs may be substantial and could harm our business, operating results, and financial condition. Any dispute involving a customer and relating to our indemnity obligations could have adverse effects on our relationship with that customer and other existing or potential customers and may harm our business and operating results. There can be no assurance that contractual provisions will protect us from liability for damages in the event we are sued by parties with which we contract, or if we are called upon to fulfill indemnification obligations.

We may be subject to litigation or regulatory proceedings for a variety of claims, which could adversely affect our operating results, harm our reputation, or otherwise negatively impact our business.

We may be involved as a party to, or an indemnitor in, disputes or regulatory inquiries that arise in the ordinary course of business. These may include demands, claims, lawsuits, arbitration, or regulatory proceedings regarding labor and employment issues, commercial disagreements, securities law violations, merger and acquisition activity, and other matters. We expect that the number and significance of these potential disputes may increase as our business expands and our company grows larger.

Although we carry general liability, employment practices, and director and officer liability insurance coverage, our insurance may not cover all potential claims to which we are exposed or may not be adequate to indemnify us for all resulting liability. Any claims made against us, whether meritorious or not, could be time consuming, result in costly litigation, require significant amounts of management time, and significantly divert operational resources. Because litigation is inherently unpredictable, we cannot assure you that the results of any of these actions will not have a material adverse effect on our business, financial condition, operating results, and prospects.

If our estimates or judgments relating to our critical accounting policies prove to be incorrect, our operating results could be adversely affected.

The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the amounts reported in our consolidated financial statements and accompanying notes. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances, as provided in the section titled "Management's Discussion and Analysis of Financial Condition and Results of Operations." Our operating results may be adversely affected if our assumptions change or if actual circumstances differ from those in our assumptions, which could cause our operating results to fall below the expectations of securities analysts and investors, resulting in a decline in the trading price of our Class A common stock.

Adverse economic and market conditions and reductions in productivity spending may harm our business.

Our business depends on the overall demand for cloud-based collaborative work management platforms and on the economic health of our current and prospective customers. The U.S. has experienced cyclical downturns resulting in a significant weakening of the economy, more limited availability of credit, a reduction in business confidence and activity, increased inflation and interest rates, and other difficulties that may affect one or more of the industries to which we sell products and services.

In addition, events involving limited liquidity, defaults, non-performance or other adverse developments that affect financial institutions or the financial services industry generally, or concerns or rumors about any events of these kind or other similar risks, have in the past and may in the future lead to market-wide liquidity problems. Our ongoing cash management strategy is to maintain diversity in our deposit accounts at multiple financial institutions, but there can be no assurance that this strategy will be successful. If any of our or other banks and financial institutions enter receivership or become insolvent in the future in response to financial conditions affecting the banking system and financial markets, then our ability to access our cash and cash equivalents may be threatened and could have a material adverse effect on our business and financial condition.

Continued uncertainty due to general macroeconomic conditions makes it difficult for us and our customers to accurately forecast and plan future business activities, which could cause customers to delay or reduce their information technology spending. This could result in reductions in sales of our platform and services, longer sales cycles, reductions in subscription duration and value, slower adoption of new technologies, and increased price competition. Any of these events could harm our business and operating results.

Political developments, including wars and conflicts, and their associated effects may harm our business.

Political developments, wars and conflicts, other governmental changes, and trade disputes and tariffs may negatively impact markets and cause weaker macroeconomic conditions. These conditions have created and may in the future create economic, operational, and political uncertainty, including volatility in global financial markets and the value of foreign currencies. For example, the ongoing conflicts in the Middle East and Ukraine have had a negative impact on global economic and market conditions, and any laws, sanctions, or regulations resulting from these conflicts may impact our ability to do business in certain jurisdictions. Any geopolitical wars or conflicts could adversely affect our business in the involved jurisdictions and more broadly in the geographic area surrounding the war or conflict. As we monitor the developments related to and resulting from wars and conflicts, we may be required to adjust our business plans to achieve compliance with applicable law, sanctions, regulations, and, as necessary, to support our customers and employees.

The impact of wars, conflicts, domestic and international political developments, and governmental changes may not be fully realized for several years or more. Uncertainty about these impacts may cause some of our customers or potential customers to curtail spending and may ultimately result in new regulatory, operational, and cost challenges to our global operations. These adverse conditions could result in reductions in sales of our products and services, longer sales cycles, reductions in subscription duration and value, slower adoption of new technologies, and increased price competition. Any of these events would likely have an adverse effect on our business, operating results, and financial position.

Expectations of our performance relating to environmental, social, and governance factors may impose additional costs and expose us to new risks.

There is an increasing focus from regulatory bodies, investors, customers, employees, and other stakeholders on corporate responsibility, specifically related to environmental, social, and governance ("ESG") factors. The SEC recently adopted additional disclosure requirements regarding ESG factors, including the impact our business has on the environment, making it important for reporting companies to increase transparency regarding ESG data. A number of other recently enacted and emerging U.S. state and international laws are set to require substantive disclosures regarding greenhouse gas emissions and climate related risks and may become applicable to us. Some investors may use these ESG factors to guide their investment strategies and, in some cases, may choose not to invest in us and instead invest in our competitors if they believe our policies and practices relating to corporate responsibility are inadequate. Third-party providers of corporate responsibility ratings and reports on companies have increased to meet growing investor demand for measurement of corporate responsibility performance, and implementation of these tools can be costly both financially and in terms of human capital. The criteria by which companies' corporate responsibility practices are assessed may change, including as a result of the SEC's recently adopted rules, which may require us to establish additional internal controls, engage additional consultants, and incur additional costs related to evaluating our environmental impact and preparing newly required disclosures. If we elect not to or are unable to satisfy new criteria, investors may conclude that our corporate responsibility policies are inadequate. We may face reputational damage in the event that our corporate responsibility procedures or standards do not meet the standards set by various constituencies.

In addition, in the event that we communicate certain initiatives and goals regarding ESG matters, we could fail, or be perceived to fail, in our achievement of these initiatives or goals, or we could be criticized for the scope of the initiatives or goals. If we fail to satisfy the expectations of investors, employees, and other stakeholders, or, if our initiatives are not executed as planned, our reputation and business, operating results, and financial condition could be adversely impacted.

Catastrophic events may disrupt our business.

Natural disasters or other catastrophic events may cause damage or disruptions to our operations. Our corporate headquarters are located in the greater Seattle area, which is an earthquake-prone region. We also rely on our network and third-party infrastructure and enterprise applications, internal technology systems, and our website for our development, marketing, operational support, and sales activities. In addition, we utilize banking and financial services to manage our business and financial operations. In the event of a major earthquake, hurricane, or catastrophic event such as fire, power loss, telecommunications failure, a failure of banking or other financial institutions, social unrest, cyber-attack, war, or terrorist attack, our disaster recovery and business continuity plans may be inadequate and we may endure system interruptions; reputational harm; delays in our product development; lengthy interruptions in our platform and services; breaches of data security; loss of critical data; delays in payment processing or the inability to access financial assets; and inability to continue our operations, all of which could harm our operating results. In addition, the long-term effects of climate change on general economic conditions and the technology industry are unclear, and this may heighten or intensify existing risk of natural disasters that could negatively impact our business.

Item 1B. Unresolved Staff Comments

None.

Item 1C. Cybersecurity

Cybersecurity Risk Management and Strategy

Our business involves the storage, transmission, and processing of a large quantity of customer data, including confidential and sensitive information. Our management team and Board recognize the significance of maintaining the trust of our customers and business partners, including the importance of managing cybersecurity risks as part of our larger risk management strategy. While everyone at our company plays a part in managing these risks, oversight responsibility for cybersecurity is shared by our management team and our Board, including its Audit Committee.

We have adopted a variety of data security controls, and we have a defined protocol for identifying, containing, and remediating cybersecurity incidents. Our cybersecurity program is aligned with our overall enterprise risk management strategy and leverages the National Institute of Standards and Technology security framework to drive strategic direction and maturity improvement. This program is led by our Chief Information Security Officer ("CISO"), who has served in the role since 2020, has over 10 years of experience leading cybersecurity programs at large enterprise organizations, and holds a Ph.D. and master's degree in Information Assurance and Security. We also utilize our Information Security Steering Committee ("ISSC"), a cross-functional group of senior internal stakeholders responsible for identifying and addressing significant security risks that could impact customers, our platform, or our corporate environment. The ISSC makes recommendations to escalate risks to senior leadership and our Board, and also determines, and reviews annually, our security risk tolerance including setting acceptance criteria for security related risks.

We follow a documented risk management procedure that involves creating and monitoring remediation plans with the aim of mitigating our exposure to cybersecurity risks. Our Active Defense and Response Team ("ADRT") is designed to monitor and detect threats to our customers, platform, and our corporate environment, and provides a regular security briefing to the ISSC on relevant threat items. This information is used to escalate items to the appropriate threat level as necessary. ADRT members also regularly test the incident response capability of our information systems, using tests and exercises to determine their effectiveness.

Additionally, we have adopted a Third Party Risk Management Policy ("TPRM Policy") to provide an integrated framework for the review and selection of our prospective or current third-party contractors and providers. The goal of the TPRM Policy is to identify and analyze risks before engaging in or continuing business with such third parties, so that these risks can be mitigated, monitored, and managed on an ongoing basis. In addition, our Supply Chain Review Board, composed of a cross-functional group of internal management team members, uses a risk-based due diligence approach to evaluate third-party providers. We endeavor to only engage third-party providers after completing a review of the risks associated with such engagement and in accordance with the TPRM Policy. We routinely monitor these third-party engagements, including, among other measures, by requesting regular updates to the provider's security documentation and by reviewing the scope of our agreements with the provider.

Further, we have achieved certifications for internationally recognized information security and data privacy standards developed by the International Organization for Standardization ("ISO"), including ISO/IEC 27001:2013; ISO/IEC 27017:2015; ISO/IEC 27018:2019; and ISO/IEC 27701:2019. We also maintain certifications through a variety of other data security standards, including SOC2 and FedRAMP. These certifications demonstrate our commitment to industry-leading security and privacy best practices.

To ensure adherence to our cybersecurity policies and compliance with information security standards, independent third parties audit our practices each year and conduct infrastructure and application security assessments and penetration testing. We also mandate regular cybersecurity training for our employees. Further, our security incident response policies and procedures are documented and provided to all authorized personnel to guide them in detecting, responding to, and recovering from security events and incidents.

Though we have previously experienced, and may experience in the future, cybersecurity incidents, we do not believe that any of these incidents have materially affected our business operations, financial condition or operating results. In the future, we may experience a material Cybersecurity Threat that could adversely affect our business operations, financial condition or operating results. For more information regarding our cybersecurity risks and the related potential impacts on our business, see the risk factor titled "Our failure to sufficiently secure our products and services may result in unauthorized access to customer data, a negative impact on our customer attraction and retention, and significant liabilities."

Governance

Our Board engages in risk oversight on a broad range of matters related to cybersecurity. They demonstrate independence from management and exercise oversight for the development and performance of our internal information security controls. Our CISO provides quarterly updates to the Audit Committee and meets regularly with our Chief Executive Officer and other senior management members to discuss cybersecurity matters. Our Audit Committee regularly reviews metrics and updates related to Cybersecurity Threat response preparedness, program maturity milestones, risk mitigation status, and the current and emerging threat landscape. Additionally, we consider director and Audit Committee member Alissa Abdullah to be a cybersecurity expert because of her background and experience, with a Ph.D. in information technology management, current service as Mastercard Incorporated's deputy chief security officer, and prior service in high level information and technology management roles.

Item 2. Properties

Our corporate headquarters are located in Bellevue, Washington, where we currently lease approximately 123,000 square feet under lease agreements that expire at various times from 2026 through 2029. We also lease facilities on a long-term basis in Boston, Massachusetts; London, England; and Sydney, Australia; and in several other locations on a short-term basis. We believe that our facilities are suitable to meet our current needs, and that, should it be needed, adequate additional or alternative space will be available to accommodate any expansion of our operations.

Item 3. Legal Proceedings

From time to time in the normal course of business, we may be subject to various legal matters such as threatened or pending claims or proceedings. For further information on our legal proceedings, see Note 14, *Commitments and Contingencies*, in the notes to our consolidated financial statements included in this Annual Report on Form 10-K.

Item 4. Mine Safety Disclosures

Not applicable.

Part II

Item 5. Market for Registrant's Common Equity, Related Shareholder Matters and Issuer Purchases of Equity Securities

Market Information

Our Class A common stock is listed on the New York Stock Exchange under the symbol "SMAR." Our Class B common stock is not listed or traded on any stock exchange.

Holders of Record

As of March 13, 2024, we had 98 holders of record of our Class A common stock. Because many of our shares of Class A common stock are held by brokers and other institutions on behalf of shareholders, we are unable to estimate the total number of beneficial owners of our Class A common stock represented by these holders.

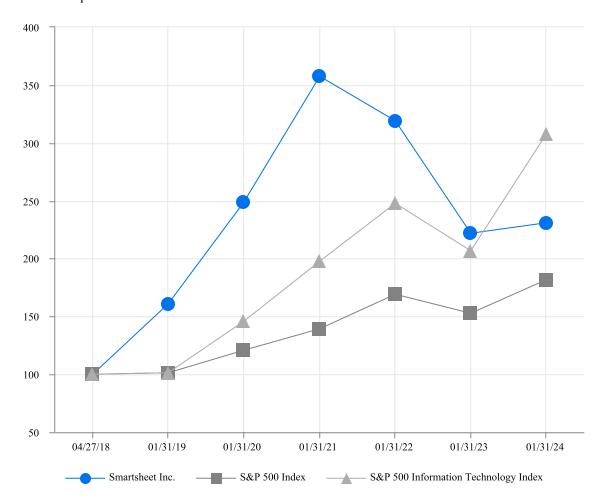
Dividend Policy

We currently do not intend to declare or pay any cash dividends in the foreseeable future.

Stock Performance Graph

This stock performance graph shall not be deemed "soliciting material" or to be "filed" with the SEC for purposes of Section 18 of the Exchange Act, or otherwise subject to the liabilities under that Section, and shall not be deemed to be incorporated by reference into any filing of Smartsheet Inc. under the Securities Act or the Exchange Act.

We have presented below the cumulative total return to our shareholders from April 27, 2018 (the date our Class A common stock commenced trading on the New York Stock Exchange) through January 31, 2024 in comparison to the Standard & Poor's ("S&P") 500 Index and S&P Information Technology Index. All values assume a \$100 initial investment and data for the S&P's 500 Index and S&P Information Technology Index assume reinvestment of dividends. The comparisons are based on historical data and are not indicative of, nor intended to, forecast the future performance of our Class A common stock.



Securities Authorized for Issuance under Equity Compensation Plans

The information required by this item with respect to our equity compensation plans is incorporated by reference to our Proxy Statement for the 2024 Annual Meeting of Shareholders to be filed with the Securities and Exchange Commission within 120 days of the fiscal year ended January 31, 2024.

Recent Sales of Unregistered Securities

None.

Issuer Purchases of Equity Securities

None.

Item 6. [Reserved]

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following discussion and analysis of our financial condition and results of operations should be read together with our consolidated financial statements and related notes included elsewhere in this Annual Report on Form 10-K. In addition to historical financial information, the following discussion contains forward-looking statements based upon current expectations that involve risks and uncertainties. These statements are often identified by the use of words including, but not limited to, "may," "will," "expect," "believe," "anticipate," "intend," "could," "estimate," or "continue," and similar expressions or variations. Our actual results may differ materially from those anticipated in these forward-looking statements as a result of various factors, including but not limited to those discussed in the section titled "Risk Factors" and in other parts of this Annual Report on Form 10-K. Our fiscal year ends January 31. A discussion and analysis of our financial condition, results of operations, and cash flows for the year ended January 31, 2023 compared to the year ended January 31, 2022 is included in Item 7 of Part II, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended January 31, 2023 filed with the SEC on March 22, 2023.

Overview

Smartsheet, the enterprise work management platform, empowers organizations to innovate and achieve results quickly and securely at scale through effective collaboration and streamlined workflows. By uniting people, content, and work, Smartsheet provides powerful capabilities that revolutionize the way teams operate. Smartsheet makes outcomes reliable, keeps customer data safe, and ensures users are on the same page, making it ideal for organizations seeking efficient, impactful collaborative work management.

We generate revenue primarily from the sale of subscriptions to our cloud-based platform for work management. For subscriptions, customers select the plan that meets their needs and can begin using Smartsheet within minutes. We offer three paid subscription levels to new customers: Pro, Business, and Enterprise, the pricing for which varies by the features provided. Customers can also purchase capabilities a la carte or in a bundle through our Smartsheet Advance package options with Enterprise subscriptions, which provide capabilities that enable customers to implement solutions for a specific use case or for large scale projects, initiatives, or processes. These capabilities include Control Center, Dynamic View, Data Shuttle, Connectors, Bridge, and Data Table. Customers with additional security and governance needs can purchase Smartsheet Safeguard, which provides capabilities to support oversight, security, and ongoing policy management. Safeguard is available as an add-on to Enterprise plans and as a part of Smartsheet Advance Platinum level. Additional subscriptions that can be integrated with our cloud-based platform include Resource Management, a resource planning solution that helps businesses plan and allocate resources across their programs, track and manage time, and forecast hiring needs; and Brandfolder, a digital asset management platform that enables users to easily organize, discover, control, distribute, and share digital assets. Professional services are offered to help customers create and administer work management solutions for specific use cases and for training purposes.

Customers can begin using our platform by purchasing a subscription directly from our website, through our sales force, starting a free trial, or working as a collaborator on a project. Smartsheet also offers a free subscription plan for new customers looking to get started with task and project management.

Macroeconomic Conditions and Other Factors

Our results of operations may be significantly influenced by general macroeconomic conditions, including, but not limited to, the impact of the geopolitical conflicts, interest rates, inflation, instability in the global banking sector, and foreign currency exchange rate fluctuations. Inflationary factors, such as increases in our operating expenses, may adversely affect our results of operations, as our customers primarily purchase products and services from us on a subscription basis over a period of time. We monitor the direct and indirect impacts of these circumstances on our business and financial results. The implications of these macroeconomic events on our business, results of operations and overall financial outlook remain uncertain over the long term and may have an adverse impact in future periods. Refer to Part I, Item 1A, "Risk Factors" for further discussion of the potential impact of these general macroeconomic factors and other risks on our business.

Key Business Metrics

We review the following key business metrics to evaluate our business, measure our performance, identify trends affecting our business, formulate business plans, and make strategic decisions.

In the fourth quarter of fiscal year ended January 31, 2024, management re-evaluated its key business metrics and as a result annualized contract value ("ACV") will now be referred to as annualized recurring revenue ("ARR"). We believe the change will result in key business metrics that more closely align with our industry peers and with how management views growth in the business and evaluates financial performance. The change from ACV to ARR did not have a material impact to our key business metrics in the current or any prior reporting period. The definition and calculation of the key business metrics discussed below may differ from other similarly titled metrics used by other companies.

The following table summarizes our key business metrics:

	January 31,						
		2024		2023		2022	
Annualized recurring revenue (in millions)	\$	1,031	\$	854	\$	639	
Average ARR per domain-based customer	\$	9,672	\$	8,377	\$	6,977	
Dollar-based net retention rate for all customers (trailing 12 months)	116 %			125 %		134 %	
Customers with ARR of \$100 thousand or more		1,904		1,484		1,026	
Customers with ARR of \$50 thousand or more		3,924		3,206		2,354	
Customers with ARR of \$5 thousand or more		19,818		18,093		15,150	

Annualized recurring revenue

We define annualized recurring revenue, or ARR, as the annualized recurring value of all active subscription contracts at the end of a reporting period. We exclude the value of non-recurring revenue streams, such as our professional services revenue, that are recognized at a point in time. We use ARR as one of our operating measures to assess the strength of the Company's subscription services. ARR is a performance metric and should be viewed independently of revenue and deferred revenue, and is not intended to be a substitute for, or combined with, any of these items. Both multi-year contracts and contracts with terms less than one year are annualized by dividing the total committed contract value by the number of months in the subscription term and then multiplying by twelve. Annualizing contracts with terms less than one year results in amounts being included in our ARR calculation that are in excess of the total contract value for those contracts at the end of the reporting period. The value of subscription contracts that are sold through third-party resellers, wherein we do not have visibility into the pricing provided, is based on the list price.

Average ARR per domain-based customer

We use average ARR per domain-based customer to measure customer commitment to our platform and sales force productivity. We define average ARR per domain-based customer as total outstanding ARR for domain-based subscriptions as of the end of the reporting period divided by the number of domain-based customers as of the same date. We define domain-based customers as organizations with a unique email domain name.

Dollar-based net retention rate

We calculate dollar-based net retention rate as of a period end by starting with the ARR from the cohort of all customers as of the 12 months prior to such period end ("Prior Period ARR"). We then calculate the ARR from these same customers as of the current period end ("Current Period ARR"). Current Period ARR includes any upsells and is net of contraction or attrition over the trailing 12 months, but excludes subscription revenue from new customers in the current period. We then divide the total Current Period ARR by the total Prior Period ARR to arrive at the dollar-based net retention rate. Any ARR obtained through merger and acquisition transactions does not affect the dollar-based net retention rate until one year from the date on which the transaction closed.

The dollar-based net retention rate is used by us to evaluate the long-term value of our customer relationships and is driven by our ability to retain and expand the subscription revenue generated from our existing customers.

Components of Results of Operations

Revenue

Subscription revenue

Subscription revenue primarily consists of fees from customers for access to our cloud-based platform. We recognize subscription revenue ratably over the subscription contract term beginning on the date access to our platform is provided, as no implementation work is required, assuming all other revenue recognition criteria have been met.

Professional services revenue

Professional services revenue primarily includes fees for consulting and training services. Our consulting services typically consist of platform configuration and use case optimization, and are primarily invoiced on a time and materials basis, with some smaller engagements being provided for a fixed fee. We recognize revenue for our consulting services as those services are delivered. Our training services are delivered either remotely or at the customer site. Training services are charged for on a fixed-fee basis and we recognize revenue as the training program is delivered. Our consulting and training services are generally considered to be distinct, for accounting purposes, and we recognize revenue as services are performed or upon completion of work.

Cost of revenue and gross margin

Cost of subscription revenue

Cost of subscription revenue primarily consists of expenses related to hosting our services and providing support, including employee-related costs, third-party hosting fees, software-related costs, amortization of capitalized software, amortization of acquisition-related intangibles, and payment processing fees.

Cost of professional services revenue

Cost of professional services revenue consists primarily of employee-related costs for our consulting and training teams, costs of outside services to supplement our internal teams, allocated overhead, software-related costs, travel-related costs, and billable expenses.

Gross margin

Gross margin is calculated as gross profit expressed as a percentage of total revenue. Our gross margin may fluctuate from period to period as we continue to invest in and optimize our technology and infrastructure.

Operating expenses

Research and development

Research and development expenses consist primarily of employee-related costs, software-related costs, allocated overhead, costs of outside services used to supplement our internal staff, and travel-related costs. We consider continued investment in our development talent and our platform to be important for our growth. We expect our research and development expenses to increase in absolute dollars as our business grows and to decrease over the long-term as a percentage of total revenue due to economies of scale.

Sales and marketing

Sales and marketing expenses consist primarily of employee-related costs, brand awareness and demand generation costs, allocated overhead, costs of outside services used to supplement our internal staff, travel-related costs, software-related costs, and amortization of acquisition-related intangibles. Commissions earned by our sales force that are incremental to each customer contract, along with related fringe benefits and taxes, are capitalized and amortized over an estimated useful life of four years. We expect that sales and marketing expenses will increase in absolute dollars as we continue to invest in brand awareness and demand generation. We expect sales and marketing costs to decrease as a percentage of total revenue over the long-term due to economies of scale.

General and administrative

General and administrative expenses consist primarily of employee-related costs for accounting, finance, legal, IT, and human resources personnel. In addition, general and administrative expenses include costs of outside services to supplement our internal staff and other professional services, software-related costs, allocated overhead, certain tax, license, and insurance-related expenses, bank charges, and bad debt expense. We expect our general and administrative expenses to increase in absolute dollars as our business grows, and to decrease over the long-term as a percentage of total revenue due to economies of scale.

Interest income

Interest income primarily consists of interest income from our investment holdings.

Other income (expense), net

Other income (expense), net consists of foreign currency exchange gains and losses, interest expense, and other non-operating income and expenses.

Income tax provision

Income tax provision consists primarily of U.S. federal and state income taxes as well as foreign income taxes. We maintain a valuation allowance on our U.S. federal and state deferred tax assets as we have concluded that it is not more likely than not that the deferred assets will be realized.

Results of Operations

The following table sets forth our results of operations for the periods presented:

	Year Ended January 31,				
		2024		2023	
		(in tho	thousands)		
Revenue					
Subscription	\$	904,031	\$	713,735	
Professional services		54,307		53,180	
Total revenue		958,338		766,915	
Cost of revenue					
Subscription ⁽¹⁾		134,658		114,384	
Professional services(1)		51,790		50,901	
Total cost of revenue		186,448		165,285	
Gross profit		771,890		601,630	
Operating expenses					
Research and development(1)		234,071		215,205	
Sales and marketing ⁽¹⁾		510,576		479,250	
General and administrative ⁽¹⁾		147,525		128,811	
Total operating expenses		892,172		823,266	
Loss from operations		(120,282)		(221,636)	
Interest income		25,641		7,742	
Other income (expense), net		(1,501)		1,104	
Loss before income tax provision		(96,142)		(212,790)	
Income tax provision		8,489		2,849	
Net loss	\$	(104,631)	\$	(215,639)	
(1) Amounts include share-based compensation expense as follows:					
(1) Amounts include share-oused compensation expense as follows.		Year Ended	Ianı	19ry 31	
	-	2024	Jane	2023	
		(in tho			
Cost of subscription revenue	\$	13,069	usan \$	11,248	
Cost of professional services revenue	Ψ	7,469	Ψ	6,404	
Research and development		71,341		62,165	
Sales and marketing		73,545		63,224	
General and administrative		40,782		33,514	
Total share-based compensation expense	\$	206,206	\$	176,555	
Town Silling Subset Compensation Capendo	-	200,200	Ψ	1,0,555	

The following table sets forth the components of our results of operations, for each of the periods presented, as a percentage of total revenue:

	Year Ended Ja	anuary 31,	
	2024	2023	
Revenue			
Subscription	94 %	93 %	
Professional services	6	7	
Total revenue	100	100	
Cost of revenue			
Subscription	14	15	
Professional services	5	7	
Total cost of revenue	19	22	
Gross profit	81	78	
Operating expenses			
Research and development	24	28	
Sales and marketing	53	62	
General and administrative	15	17	
Total operating expenses	93	107	
Loss from operations	(13)	(29)	
Interest income	3	1	
Other income (expense), net	_	_	
Loss before income tax provision	(10)	(28)	
Income tax provision	1	_	
Net loss	(11)%	(28)%	

Note: Certain amounts may not sum due to rounding.

Comparison of the years ended January 31, 2024 and 2023

Revenue

	Year Ended January 31,					Change		
	2024		_	2023	Amount		%	
	(dollars in					ısands)		
Revenue								
Subscription	\$	904,031	\$	713,735	\$	190,296	27 %	
Professional services		54,307		53,180		1,127	2 %	
Total revenue	\$	958,338	\$	766,915	\$	191,423	25 %	
Percentage of total revenue								
Subscription revenue		94 %		93 %				
Professional services revenue		6 %		7 %				

Subscription revenue increased \$190.3 million, or 27%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. Sales of user-based subscription plans and capabilities-based products contributed \$100.9 million and \$89.4 million, respectively, to the increase in revenue between periods.

Professional services revenue increased \$1.1 million, or 2%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. The increase in professional services revenue was primarily driven by an increase in demand for our consulting and training services.

Cost of revenue, gross profit, and gross margin

	Year Ended January 31,					nge	
		2024		2023		Amount	%
				(dollars in	thou	sands)	
Cost of revenue							
Subscription	\$	134,658	\$	114,384	\$	20,274	18 %
Professional services		51,790		50,901		889	2 %
Total cost of revenue	\$	186,448	\$	165,285	\$	21,163	13 %
Gross profit	\$	771,890	\$	601,630	\$	170,260	28 %
Gross margin							
Subscription		85 %		84 %			
Professional services		5 %		4 %			
Total gross margin		81 %		78 %			

Cost of subscription revenue increased \$20.3 million, or 18%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. This was primarily driven by increases of \$7.5 million in employee-related expenses due to increased headcount, of which \$1.8 million was related to share-based compensation expense, \$7.0 million in hosting fees, \$2.2 million in amortization of capitalized software, \$1.8 million in software-related costs, \$0.7 million in credit card processing fees, \$0.6 million in costs of connectors with third-party applications, \$0.6 million in cost of outside services used to supplement our internal staff, and \$0.4 million in amortization of acquisition-related intangibles. This was partially offset by a decrease of \$0.6 million in allocated overhead.

Our gross margin for subscription revenue was 85% and 84% for the years ended January 31, 2024 and 2023, respectively. The increase in gross margin was primarily driven by an increase in subscription revenue that outpaced the increase in employee-related expenses.

Cost of professional services revenue increased \$0.9 million, or 2%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. This was primarily driven by increases of \$2.5 million in employeerelated expenses due to increased labor costs, of which \$1.1 million was related to share-based compensation expense, \$0.2 million in software-related costs, and \$0.2 million in billable expenses. This was partially offset by decreases of \$1.5 million in costs of outside services to supplement our internal staff and \$0.7 million in allocated overhead.

Our gross margin for professional services revenue was 5% and 4% for the year ended January 31, 2024 and 2023, respectively. The increase in gross margin was primarily driven by decreases in outside services used to supplement our internal staff and allocated overhead. This was partially offset by an increase in employee-related expenses.

Research and development expenses

	 Year Ended January 31,			Change		
	 2024		2023	A	Amount	%
			(dollars ir	thous	sands)	
Research and development	\$ 234,071	\$	215,205	\$	18,866	9 %
Percentage of total revenue	24 %	, O	28 %)		

Research and development expenses increased \$18.9 million, or 9%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. This was primarily driven by increases of \$21.3 million in employee-related expenses due to increased headcount and labor costs, of which \$9.2 million was related to share-based compensation expense, and \$0.5 million in travel-related costs. This was partially offset by decreases of \$1.6 million in allocated overhead and \$1.1 million in costs of outside services to supplement our internal staff.

Sales and marketing expenses

	 Year Ende	d Jan	uary 31,	<u>Cha</u>		ange			
	 2024		2023	A	Amount	%			
	(dollars in thousands)								
Sales and marketing	\$ 510,576	\$	479,250	\$	31,326	7 %			
Percentage of total revenue	53 %)	62 %	,)					

Sales and marketing expenses increased \$31.3 million, or 7%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. This was primarily driven by increases of \$32.0 million in employee-related expenses due to increased labor costs, of which \$10.4 million related to share-based compensation expense, \$10.4 million in brand awareness and demand generation costs, \$2.2 million in software-related costs, and \$0.2 million in amortization of acquisition-related intangibles. This was partially offset by decreases of \$5.4 million in allocated overhead, \$5.3 million in costs of outside services used to supplement our internal staff, \$1.8 million in travel-related costs, \$0.4 million in amortization of capitalized software costs, and \$0.3 million in costs related to taxes and insurance.

General and administrative expenses

	 Year Ended January 31,		_	Change		
	 2024		2023	A	Amount	%
			(dollars i	ı thous	sands)	
General and administrative	\$ 147,525	\$	128,811	\$	18,714	15 %
Percentage of total revenue	15 %	ó	17 %	ó		

General and administrative expenses increased \$18.7 million, or 15%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. This was primarily driven by increases of \$11.7 million in employee-related expenses due to increased labor costs, of which \$7.3 million related to share-based compensation expense, \$8.8 million in legal costs, of which \$4.5 million related to an insurance recovery for an indemnification claim included in the prior period, \$3.2 million in bad debt expense, \$0.4 million in travel-related costs, and \$0.3 million in bank charges. This was partially offset by decreases of \$2.7 million in costs of outside services to supplement our internal staff, \$1.6 million in allocated overhead, \$0.8 million in software-related costs, \$0.3 million in tax, license, and insurance-related expenses, and \$0.3 million in amortization of capitalized software.

Interest income

	Year Ended January 31,				Change				
	 2024		2023	A	mount	%			
	(dollars in thousands)								
Interest income	\$ 25,641	\$	7,742	\$	17,899	231 %			
Percentage of total revenue	3 %	, D	1 %	,)					

Interest income increased \$17.9 million, or 231%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. This was primarily driven by the overall growth and performance of our short-term investments portfolio.

Other income (expense), net

	 Tear Ended J	anuary 31,		Change		
	 2024	2023		Amount	%	
Other income (expense), net	\$ (1,501)	\$ 1,10)4 \$	(2,605)	(236)%	

Other income (expense), net decreased \$2.6 million, or 236%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. This change was primarily driven by a \$1.8 million decrease due to a gain from the termination of an operating lease included in the prior period, a \$1.2 million decrease due to net unrealized and realized foreign currency losses, offset by \$0.5 million due to decreases in losses on the disposal of property and equipment.

Income tax provision

	Y	Year Ended January 31,			Change		
		2024		2023	A	mount	%
				(dollars in	thous	ands)	
Income tax provision	\$	8,489	\$	2,849	\$	5,640	198 %
Effective tax rate		(0.42)%	ó	(6.38)%	,)		

The income tax provision increased \$5.6 million, or 198%, for the year ended January 31, 2024 compared to the year ended January 31, 2023. The change in income tax provision was primarily driven by U.S. Base Erosion and Anti-Abuse Tax, state income taxes, and income taxes in foreign jurisdictions.

Non-GAAP Financial Measures

In addition to our results determined in accordance with generally accepted accounting principles in the United States ("GAAP"), we believe the following non-GAAP financial measures are useful in evaluating our operating performance. We use non-GAAP financial measures in conjunction with traditional GAAP measures as part of our overall assessment of our performance and liquidity, including the preparation of our annual operating budget and quarterly forecasts, to evaluate the effectiveness of our business strategies, and to communicate with our Board concerning our financial performance. We believe that non-GAAP financial measures, when taken collectively, may be helpful to investors because they provide consistency and comparability with past financial performance, and assist in comparisons with other companies, some of which use similar non-GAAP financial measures to supplement their GAAP results. The non-GAAP financial measures are presented for supplemental informational purposes only, should not be considered a substitute for financial measures presented in accordance with GAAP, and may be different from similarly titled non-GAAP measures used by other companies. A reconciliation is provided below for each non-GAAP financial measure to the most directly comparable financial measure stated in accordance with GAAP. Investors are encouraged to review the related GAAP financial measures and the reconciliation of these non-GAAP financial measures to their most directly comparable GAAP financial measures.

Limitations of non-GAAP financial measures

Our non-GAAP financial measures have limitations as analytical tools and you should not consider them in isolation or as a substitute for an analysis of our results under GAAP. There are a number of limitations related to the use of these non-GAAP financial measures versus their nearest GAAP equivalents. First, free cash flow and calculated billings are not substitutes for net cash inflows (outflows) from operating activities and total revenue, respectively. Similarly, non-GAAP gross profit and non-GAAP operating income (loss) are not substitutes for gross profit and operating loss, respectively. Second, other companies may calculate similar non-GAAP financial measures differently or may use other measures as tools for comparison. Additionally, the utility of free cash flow as a measure of our financial performance and liquidity is further limited as it does not represent the total increase or decrease in our cash balance for a given period. Furthermore, as calculated billings are affected by a combination of factors, including the timing of sales and renewals, the mix of subscriptions sold, and the relative duration of subscriptions sold, and each of these elements has unique characteristics in the relationship between calculated billings and total revenue, our calculated billings activity is not closely correlated to revenue except over longer periods of time.

Non-GAAP gross profit and non-GAAP gross margin

We define non-GAAP gross profit as gross profit adjusted for share-based compensation expense, amortization of acquisition-related intangible assets, one-time acquisition costs, and lease restructuring costs, as applicable. Non-GAAP gross margin represents non-GAAP gross profit as a percentage of total revenue.

	<u></u>	Year Ended January 31,								
	<u> </u>	2024		2023		2022				
		(0	dollar	rs in thousa	nds)					
Gross profit	\$	771,890	\$	601,630	\$	434,359				
Add:										
Share-based compensation expense ⁽¹⁾		22,560		18,972		10,776				
Amortization of acquisition-related intangible assets(2)		5,698		5,340		5,080				
Lease restructuring costs ⁽³⁾		53		410		_				
Non-GAAP gross profit	\$	800,201	\$	626,352	\$	450,215				
	<u> </u>									
Gross margin		81 %	ó	78 %	, D	79 %				
Non-GAAP gross margin		83 %	Ó	82 %	Ó	82 %				

- (1) Includes amortization related to share-based compensation expense that was capitalized in internal-use software and other assets in previous periods.
- (2) Consists entirely of amortization of intangible assets that were recorded as part of purchase accounting and contribute to revenue generation. The amortization of intangible assets related to acquisitions will recur in future periods until such intangible assets have been fully amortized.
- (3) Includes charges related to the reassessment of our real estate lease portfolio.

Non-GAAP operating income (loss) and non-GAAP operating margin

We define non-GAAP operating income (loss) as income (loss) from operations adjusted for share-based compensation expense, amortization of acquisition-related intangible assets, one-time acquisition costs, lease restructuring costs, and litigation expenses and settlements related to matters that are outside the ordinary course of business, as applicable. Non-GAAP operating margin represents non-GAAP operating income (loss) as a percentage of total revenue.

	<u> </u>	Year Ended January 31,							
	_	2024	2023		2022				
		(dollars in thousands)							
Loss from operations	\$	(120,282)	\$	(221,636)	\$	(170,036)			
Add:									
Share-based compensation expense ⁽¹⁾		208,298		177,966		115,704			
Amortization of acquisition-related intangible assets ⁽²⁾		10,826		10,310		10,059			
One-time acquisition costs		_		622		27			
Litigation expenses and settlements(3)		_		(8,400)		10,000			
Lease restructuring costs ⁽⁴⁾		2,087		5,144		_			
Non-GAAP operating income (loss)	\$	100,929	\$	(35,994)	\$	(34,246)			
Operating margin		(13)%	,	(29)%		(31)%			
Non-GAAP operating margin		11 %)	(5)%		(6)%			

- (1) Includes amortization related to share-based compensation expense that was capitalized in internal-use software and other assets in previous periods.
- (2) Consists entirely of amortization of intangible assets that were recorded as part of purchase accounting and contribute to revenue generation. The amortization of intangible assets related to acquisitions will recur in future periods until such intangible assets have been fully amortized.
- (3) Relates to matters that are outside the ordinary course of our business.
- (4) Includes charges related to the reassessment of our real estate lease portfolio.

Non-GAAP net income (loss)

We define non-GAAP net income (loss) as net loss adjusted for share-based compensation expense, amortization of acquisition-related intangible assets, one-time acquisition costs, lease restructuring costs, litigation expenses and settlements related to matters that are outside the ordinary course of our business, and non-recurring income tax adjustments associated with acquisitions, as applicable.

	 Year Ended January 31,						
	2024		2023		2022		
		(in	thousands)				
Net loss	\$ (104,631)	\$	(215,639)	\$	(171,097)		
Add:							
Share-based compensation expense ⁽¹⁾	208,298		177,966		115,704		
Amortization of acquisition-related intangible assets(2)	10,826		10,310		10,059		
One-time acquisition costs	_		622		27		
Litigation expenses and settlements ⁽³⁾	_		(8,400)		10,000		
Lease restructuring costs ⁽⁴⁾	2,294		5,899		_		
Non-GAAP net income (loss)	\$ 116,787	\$	(29,242)	\$	(35,307)		

- (1) Includes amortization related to share-based compensation expense that was capitalized in internal-use software and other assets in previous periods.
- (2) Consists entirely of amortization of intangible assets that were recorded as part of purchase accounting and contribute to revenue generation. The amortization of intangible assets related to acquisitions will recur in future periods until such intangible assets have been fully amortized.
- (3) Relates to matters that are outside the ordinary course of our business.
- (4) Includes charges related to the reassessment of our real estate lease portfolio.

Free cash flow

We define free cash flow as net cash provided by (used in) operating activities less cash used for purchases of property and equipment and capitalized internal-use software, and principal payments on finance lease obligations, as applicable. We believe free cash flow facilitates period-to-period comparisons of liquidity. We consider free cash flow to be a key performance metric because it measures the amount of cash we generate from our operations after our capital expenditures.

	Year Ended January 31,							
	2024		2023			2022		
	(in thousands)							
Net cash provided by (used in) operating activities	\$	157,878	\$	23,588	\$	(3,512)		
Less:								
Purchases of property and equipment		(2,563)		(6,137)		(10,563)		
Capitalized internal-use software		(10,775)		(7,660)		(6,706)		
Payments on principal of finance leases		(34)				_		
Free cash flow	\$	144,506	\$	9,791	\$	(20,781)		

Calculated billings

We define calculated billings as total revenue plus the change in deferred revenue in the period. Because we recognize subscription revenue ratably over the subscription term, calculated billings can be used to measure our subscription sales activity for a particular period, to compare subscription sales activity across particular periods, and as an indicator of future subscription revenue.

Because we generate most of our revenue from customers who are invoiced on an annual basis, and because we have a wide range of customers, from those who pay us less than \$200 per year to those who pay us more than \$6.0 million per year, we experience seasonality and variability that is tied to typical enterprise buying patterns and contract renewal dates of our largest customers. We expect that our billings trends will continue to vary in future periods based on new bookings and renewals, changes to the economic environment, and other factors.

	Year Ended January 31,						
	2024		2023		2022		
			(in thousands)				
Total revenue	\$	958,338	\$	766,915	\$	550,832	
Add:							
Deferred revenue (end of period)		570,455		459,729		334,662	
Less:							
Deferred revenue (beginning of period)		459,729		334,662		223,997	
Calculated billings	\$	1,069,064	\$	891,982	\$	661,497	

Liquidity and Capital Resources

As of January 31, 2024, our principal sources of liquidity were cash and cash equivalents totaling \$282.1 million and short-term investments totaling \$346.7 million, which were held for working capital and general corporate purposes. Our cash equivalents and short-term investments are comprised of money market funds, U.S. Treasury securities, corporate bonds, agency securities, and commercial paper.

We finance our operations primarily through payments received from customers for subscriptions and professional services, net proceeds received through sales of equity securities, contributions from our 2018 Employee Stock Purchase Plan ("ESPP"), and interest income from our short-term investments portfolio.

A significant majority of our customers pay in advance for annual subscriptions. Therefore, a substantial source of our cash is from our deferred revenue, which is included on our consolidated balance sheets as a liability. Deferred revenue consists of customer billings and payments in advance of revenue being recognized from the Company's contracts. As of January 31, 2024, we had deferred revenue of \$570.5 million, of which \$568.7 million was recorded as a current liability and was expected to be recognized as revenue in the subsequent 12 months, provided all recognition criteria are met.

Material cash requirements from known contractual obligations

Leases

We have non-cancelable operating and finance leases that expire at various dates through 2029. As of January 31, 2024, we had fixed minimum lease payments of \$55.8 million, of which \$16.8 million is due in the next 12 months. Refer to Note 13, *Leases*, to the consolidated financial statements contained within this Annual Report on Form 10-K for additional information on our operating and finance leases.

Other contractual obligations

In the ordinary course of business, we enter into contracts with vendors for goods and services, some of which are non-cancelable. As of January 31, 2024, we had material contractual obligations of \$118.1 million, of which \$67.6 million is due in the next 12 months. These contractual obligations primarily consist of purchase commitments with our cloud-based hosting and data service providers. See Note 14, *Commitments and Contingencies*, to the consolidated financial statements contained within this Annual Report on Form 10-K for additional information on our commitments with our cloud-based hosting and data service providers.

We believe our existing cash, cash equivalents, and cash provided by sales of our products and services will be sufficient to meet our working capital and capital expenditure needs for at least the next 12 months. Our future capital requirements will depend on many factors, including our bookings and renewals, the timing of our collections, the introduction of new and enhanced product offerings, and the continued market adoption of our product. Our capital requirements will also depend on the timing and extent of spending to support our development efforts, sales and marketing activities, and employee-related expenditures. We may, in the future, enter into arrangements to acquire or invest in complementary businesses, services, and technologies, including intellectual property rights. We may be required to seek additional equity or debt financing in order to meet these future capital requirements. In the event that additional financing is required from outside sources, we may not be able to raise it on terms acceptable to us, or at all. If we are unable to raise additional capital or generate cash flows necessary to expand our operations and invest in new technologies, our ability to compete successfully could be reduced, and this could harm our results of operations.

Cash flows

The following table summarizes our cash flows for the periods indicated:

	Year Ended January 31,				
	2024		2023		
	(in thousands)				
Net cash provided by operating activities	\$	157,878	\$	23,588	
Net cash used in investing activities		(113,686)		(263,901)	
Net cash provided by financing activities		14,525		14,056	
Effects of changes in foreign currency exchange rates on cash, cash equivalents, and restricted cash		(32)		334	
Net increase (decrease) in cash, cash equivalents, and restricted cash	\$	58,685	\$	(225,923)	

Operating activities

Our largest sources of operating cash are cash collections from our customers for sales of subscriptions and professional services. Our primary uses of cash from operating activities are for employee-related expenditures, costs related to brand awareness and demand generation, and costs related to hosting our platform.

During the year ended January 31, 2024, net cash provided by operating activities was \$157.9 million, driven by adjustments for non-cash charges of \$292.4 million to our net loss of \$104.6 million. This was partially offset by net cash outflows of \$29.9 million provided by changes in our operating assets and liabilities. Non-cash charges primarily consisted of share-based compensation expense, amortization of deferred commissions, depreciation and amortization, non-cash operating lease costs, and net amortization of discounts on investments. Fluctuations in operating assets and liabilities included increases in deferred revenue of \$110.8 million, deferred commissions of \$80.7 million, accounts receivable of \$43.9 million, accounts payable and accrued expenses of \$12.2 million, prepaid expenses and other current assets of \$9.5 million, and other long-term assets of \$3.0 million. This was partially offset by a decrease in operating lease liabilities of \$16.0 million.

During the year ended January 31, 2023, net cash provided by operating activities was \$23.6 million, driven by adjustments for non-cash charges of \$264.6 million to our net loss of \$215.6 million. This was partially offset by net cash outflows of \$25.3 million provided by changes in our operating assets and liabilities. Non-cash charges primarily consisted of share-based compensation expense, amortization of deferred commissions, depreciation and amortization, and non-cash operating lease costs. Fluctuations in operating assets and liabilities included an increase in deferred revenue of \$123.9 million and an increase in accounts receivable of \$47.6 million, both due to an increase in billings. Additionally, there was an increase in deferred commissions of \$77.6 million, an increase in prepaid expenses and other current assets of \$21.4 million, a decrease in operating lease liabilities of \$14.4 million, an increase in accounts payable and accrued expenses of \$12.3 million primarily due to vendor and employee-related payments, and an increase in other long-term assets of \$0.6 million.

Investing activities

Net cash used in investing activities during the year ended January 31, 2024 of \$113.7 million consisted of purchases of short-term investments of \$513.5 million, spend on capitalized internal-use software development of \$10.8 million, and purchases of property and equipment of \$2.6 million. This was partially offset by maturities of short-term investments of \$413.1 million.

Net cash used in investing activities during the year ended January 31, 2023 of \$263.9 million consisted of purchases of short-term investments of \$456.6 million, payment of \$20.3 million for the acquisition of Outfit, net of cash and restricted cash acquired, spend on capitalized internal-use software development of \$7.7 million, and purchases of property and equipment of \$6.1 million. This was partially offset by maturities of short-term investments of \$226.0 million, proceeds from the liquidation of a long-term investment of \$0.6 million, and proceeds from the sale of property and equipment of \$0.2 million.

Financing activities

Net cash provided by financing activities during the year ended January 31, 2024 of \$14.5 million consisted of proceeds from both our ESPP and exercise of stock options of \$20.0 million and \$1.7 million, respectively. This was partially offset by taxes paid related to net share settlement of RSUs of \$7.1 million.

Net cash provided by financing activities during the year ended January 31, 2023 of \$14.1 million consisted of proceeds from our ESPP of \$12.6 million and proceeds from the exercise of stock options of \$5.6 million, partially offset by taxes paid related to net share settlement of RSUs of \$4.2 million.

Indemnification Agreements

In the ordinary course of business, we enter into agreements of varying scope and terms pursuant to which we agree to indemnify customers, vendors, lessors, business partners, and other parties with respect to certain matters, including, but not limited to, losses arising out of the breach of such agreements, products or services to be provided by us, or from intellectual property infringement claims made by third parties. In addition, we have entered into indemnification agreements with our directors and certain officers and employees that will require us, among other things, to indemnify them against certain liabilities that may arise by reason of their status or service as directors, officers, or employees. During the year ended January 31, 2022, we paid \$10.0 million as part of an overall settlement related to an indemnification claim made to the Company related to litigation in which a former director and shareholder were parties, as described in Note 14, *Commitments and Contingencies*, in this Annual Report on Form 10-K.

Critical Accounting Policies and Estimates

Our discussion and analysis of our financial condition and results of operations are based upon our consolidated financial statements which have been prepared in accordance with GAAP. The preparation of these consolidated financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenue, costs and operating expenses, and related disclosures. Generally, we base our estimates on historical experience and on various other assumptions in accordance with GAAP that we believe to be reasonable under the circumstances, and we evaluate these estimates on an ongoing basis. Actual results may differ from these estimates. To the extent that there are material differences between these estimates and our actual results, our financial condition or results of operations would be affected. We believe that the accounting policies discussed below are critical to understanding our historical and future performance, as these policies relate to the more significant areas involving management's judgments and estimates.

Revenue recognition

We derive our revenue primarily from subscription services and professional services. Revenue is recognized when control of these services is transferred to our customers, in an amount that reflects the consideration we expect to be entitled to in exchange for those services, net of any sales taxes.

We determine revenue recognition through the following steps:

- identification of the contract, or contracts, with a customer;
- identification of the performance obligations in the contract;
- · determination of the transaction price;
- allocation of the transaction price to the performance obligations in the contract; and
- recognition of revenue when, or as, we satisfy a performance obligation.

Subscription revenue

Subscription revenue primarily consists of fees from customers for access to our cloud-based platform and involves a significant volume of transactions. The Company uses automated systems to process and record these transactions. Subscription revenue is recognized on a ratable basis over the subscription contract term, beginning on the date the access to our platform is provided, as no implementation work is required, if consideration we are entitled to receive is considered probable of collection. Subscription contracts generally have terms of one year, are billed in advance, and are non-cancelable. The subscription arrangements do not allow the customer the contractual right to take possession of the platform; as such, the arrangements are considered to be service contracts.

Certain of our subscription contracts contain performance guarantees related to service continuity. To date, refunds related to such guarantees have been immaterial in all periods presented.

On occasion, we sell our subscriptions to third-party resellers. The price at which we sell to the reseller is typically discounted, as compared to the price at which we would sell to an end customer, in order to enable the reseller to realize a margin on the eventual sale to the end customer. As our pricing to the reseller is fixed, and we do not have visibility into the pricing provided by the reseller to the end customer, the revenue is recorded net of any reseller margin.

Professional services revenue

Professional services revenue primarily includes revenue recognized from fees for consulting and training services. Our consulting services consist of platform configuration and use case optimization, and are primarily invoiced on a time and materials basis, monthly in arrears. Services revenue is recognized over time, as service hours are delivered. Occasionally, consulting engagements are provided for a fixed fee. In these cases, revenue is recognized over time, based on the proportion of hours of work performed, compared to the total hours expected to complete the engagement. Configuration and use case optimization services do not result in significant customization or modification of the software platform or user interface.

Training services are billed in advance, on a fixed-fee basis, and revenue is recognized after the training program is delivered, or after the customer's right to receive training services expires.

Associated out-of-pocket travel expenses related to the delivery of professional services are typically reimbursed by the customer. Out-of-pocket expense reimbursements are recognized as revenue at the point in time, or as, the distinct performance obligation to which they relate is delivered. Out-of-pocket expenses are recognized as cost of professional services as incurred.

Contracts with multiple performance obligations

Some of our contracts with customers contain multiple performance obligations. We account for individual performance obligations separately, as they have been determined to be distinct, i.e., the services are separately identifiable from other items in the arrangement and the customer can benefit from them on their own or with other resources that are readily available to the customer. The transaction price is allocated to the distinct performance obligations on a relative stand-alone selling price basis. Stand-alone selling prices are determined based on the prices at which we separately sell subscription, consulting, and training services, and based on our overall pricing objectives, taking into consideration market conditions, value of our contracts, the types of offerings sold, customer demographics, and other factors.

Deferred commissions

The majority of sales commissions earned by our sales force are considered incremental and recoverable costs of obtaining a contract with a customer. Sales commissions are primarily paid on initial contracts and on any upsell contracts with a customer. Sales commissions and related payroll taxes and incremental fringe benefits are deferred and then amortized on a straight-line basis over a period of benefit that we have determined to be four years. The Company determined the period of benefit by taking into consideration its customer contracts, expected customer life, the expected life of our technology and other factors. Amortization expense is included in sales and marketing expense in the accompanying consolidated statements of operations. The Company evaluates the period of benefit and tests for impairment on a quarterly basis and whenever events or changes in circumstances occur that could impact the recoverability of these assets.

During the year ended January 31, 2023, the Company completed an assessment of the amortization period for deferred sales commission costs and determined that it should increase the period over which we amortize deferred commissions from three years to four years. This change in accounting estimate was effective August 1, 2022 and is being accounted for prospectively in the consolidated financial statements. For the year ended January 31, 2024, the change in amortization period resulted in a benefit to both sales and marketing expense and net loss of approximately 1% of total revenue, or \$0.07 per basic and diluted share. For the year ended January 31, 2023, the change in amortization period resulted in a benefit to both sales and marketing expense and net loss of approximately 2% of total revenue, or \$0.09 per basic and diluted share. The effect of this change in estimate is based on the carrying value of deferred commissions included in the Company's consolidated balance sheets as of July 31, 2022 and those deferred during subsequent periods.

Deferred commissions were \$148.9 million and \$121.8 million as of January 31, 2024 and 2023, respectively. Amortization expense for deferred commissions was \$53.6 million, \$47.1 million, and \$43.7 million for the years ended January 31, 2024, 2023, and 2022, respectively. No material impairments of commissions assets were recorded during the years ended January 31, 2024, 2023 or 2022.

Share-based compensation

The Company measures and recognizes compensation expense for all share-based awards granted to employees and directors, based on the estimated fair value of the award on the date of grant. We use the Black-Scholes option pricing model to measure the fair values of stock option awards and shares granted under our ESPP. The fair values of RSUs are measured using the closing market price of the Company's common stock on the date of the grant. The Company uses the Monte Carlo simulation technique to calculate the fair values of market-based awards, which include our PSUs.

We make several estimates in determining share-based compensation expense using the Black-Scholes pricing model and Monte Carlo simulation technique, and these estimates generally require significant analysis and judgment to develop. These assumptions and estimates are as follows:

Expected term. The expected term of options represents the period that share-based awards are expected to be outstanding. We estimate the expected term for stock options using the simplified method due to the lack of historical exercise activity for our company. The expected term for the ESPP purchase rights is estimated using the offering period, which is typically six months. The expected term for PSUs is estimated by using the related performance period.

Risk-free interest rate. For options and our shares granted under our ESPP, the risk-free interest rate is based on the implied yield available at the time of the grant in the U.S. Treasury securities at maturity with a term equivalent to the expected term. The risk-free rate used for PSUs is the continuously compounded yield on zero-coupon U.S. Treasury bonds that corresponds with the longest expected term.

Expected volatility. For options and PSUs, the expected volatility is based on an average volatility of stock prices for a group of publicly traded peer companies. In considering peer companies, we assess characteristics such as industry, state of development, size, and financial leverage. We estimate the volatility of our ESPP purchase rights using our own volatility history.

Dividend yield. We have never declared or paid any cash dividends and do not plan to pay cash dividends in the foreseeable future, and, therefore, use an expected dividend yield of zero.

If any assumptions used in the Black-Scholes option pricing model or Monte Carlo simulation technique were to change significantly, share-based compensation for future awards may differ materially compared with the awards granted previously.

In addition to the assumptions described above, we must also estimate a forfeiture rate to calculate the share-based compensation expense for awards. Our forfeiture rate is derived from historical employee termination behavior. If the actual number of forfeitures differs from these estimates, additional adjustments to compensation expense will be required.

For awards that vest solely based on continued service, the fair value of the award is recognized as an expense over the requisite service period on a straight-line basis. For awards that contain market conditions, we recognize share-based compensation expense over the requisite service period using the graded-vesting method. The Company recognizes share-based compensation expense related to shares issued pursuant to our ESPP plan on a straight-line basis over the offering period including estimated forfeitures.

Total share-based compensation expense was \$206.2 million, \$176.6 million, and \$114.9 million for the years ended January 31, 2024, 2023, and 2022, respectively. As of January 31, 2024, there was a total of \$381.3 million of unrecognized share-based compensation expense, which is expected to be recognized over a weighted-average period of 2.1 years. Share-based compensation expense is included in cost of revenue and operating expenses within our consolidated statements of operations based on the department of the individual earning the award.

Recent accounting pronouncements

For further information on recent accounting pronouncements, refer to Note 2, *Summary of Significant Accounting Policies*, in the notes to our consolidated financial statements included in this Annual Report on Form 10-K.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk

Interest Rate Risk

We had cash and cash equivalents and short-term investments totaling \$628.8 million and \$456.4 million as of January 31, 2024 and January 31, 2023, respectively, of which \$431.5 million and \$409.7 million, were invested in money market funds, U.S. Treasury securities, agency securities, corporate bonds, and commercial paper, respectively. Our cash and cash equivalents and short-term investments are held for working capital and general corporate purposes. We do not enter into investments for trading or speculative purposes.

Our cash equivalents and our short-term investments are subject to market risk due to changes in interest rates. Fixed rate securities may have their market value adversely affected due to a rise in interest rates. Due in part to these factors, our future investment income may fall short of our expectations due to changes in interest rates or we may suffer losses in principal if we are forced to sell securities that decline in market value due to changes in interest rates. As our short-term investments are classified as available-for-sale, no gains are recognized due to changes in interest rates. As losses due to changes in interest rates are generally not considered to be credit related, no losses in such investments are recognized due to changes in interest rates unless we intend to sell, it is more likely than not that we will be required to sell, we sell prior to maturity, or we otherwise determine that all or a portion of the decline in fair value is due to credit related factors.

As of January 31, 2024, a hypothetical increase of 100-basis points in interest rates would not have a material impact on the value of our cash equivalents or short-term investments in our consolidated financial statements. This estimate is based on a sensitivity model that measures market value changes when changes in interest rates occur.

Foreign Currency Exchange Risk

Due to our international operations, although our sales contracts are primarily denominated in U.S. dollars, we have foreign currency risks related to revenue denominated in other currencies, such as the British pound sterling, Australian dollar, Canadian dollar, and European Union euro, as well as expenses denominated in the British pound sterling, Australian dollar, Costa Rican Colón, and European Union euro. We are also exposed to certain foreign exchange rate risks related to our foreign subsidiaries. Changes in the relative value of the U.S. dollar to other currencies may negatively affect revenue and other operating results as expressed in U.S. dollars. We do not believe that an immediate 10% increase or decrease in the relative value of the U.S. dollar to other currencies would have a material effect on our operating results.

We have experienced and will continue to experience fluctuations in net loss as a result of transaction gains or losses related to remeasuring certain asset and liability balances that are denominated in foreign currencies. These exposures may change over time as business practices evolve and economic conditions change. We have not engaged in the hedging of foreign currency transactions to date as our exposure to foreign currency exchange rates has historically been partially hedged by both our U.S. dollar and foreign currency denominated inflows covering our U.S. dollar and foreign currency denominated outflows, respectively. We may enter into derivative or hedging transactions in the future if our exposure to foreign currency should become more significant.

Item 8. Financial Statements and Supplementary Data

Index to the Consolidated Financial Statements

Report of Deloitte & Touche LLP, Independent Registered Public Accounting Firm (PCAOB ID No. 34)	7/4
Consolidated Statements of Operations	76
Consolidated Statements of Comprehensive Loss	77
Consolidated Balance Sheets	78
Consolidated Statements of Changes in Shareholders' Equity	79
Consolidated Statements of Cash Flows	80
Note 1. Overview and Basis of Presentation	82
Note 2. Summary of Significant Accounting Policies	83
Note 3. Revenue from Contracts with Customers	89
Note 4. Deferred Commissions	90
Note 5. Net Loss Per Share	90
Note 6. Investments	91
Note 7. Fair Value Measurements	92
Note 8. Property and Equipment, Net	93
Note 9. Business Combinations	94
Note 10. Goodwill and Net Intangible Assets	95
Note 11. Share-Based Compensation	96
Note 12. Income Taxes	100
Note 13. Leases	104
Note 14. Commitments and Contingencies	105
Note 15. 401(k) and Pension Plans	106
Note 16. Geographic Information	107
Note 17. Supplemental Consolidated Financial Statement Information	107

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the shareholders and the Board of Directors of Smartsheet Inc.

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of Smartsheet Inc. and subsidiaries (the "Company") as of January 31, 2024 and 2023, the related consolidated statements of operations, comprehensive loss, changes in shareholders' equity, and cash flows, for each of the three years in the period ended January 31, 2024, and the related notes (collectively referred to as the "financial statements"). We also have audited the Company's internal control over financial reporting as of January 31, 2024, based on criteria established in *Internal Control — Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Company as of January 31, 2024 and 2023, and the results of its operations and its cash flows for each of the three years in the period ended January 31, 2024, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of January 31, 2024, based on criteria established in *Internal Control* — *Integrated Framework (2013)* issued by COSO.

Basis for Opinions

The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express an opinion on these financial statements and an opinion on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the financial statements included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures to respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Critical Audit Matter

The critical audit matter communicated below is a matter arising from the current-period audit of the financial statements that was communicated or required to be communicated to the audit committee and that (1) relates to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the financial statements, taken as a whole, and we are not, by communicating the critical audit matter below, providing a separate opinion on the critical audit matter or on the accounts or disclosures to which it relates.

Subscription Revenue — Refer to Note 3 to the financial statements

Critical Audit Matter Description

The Company derives its revenues predominantly from subscription services. Subscription revenue primarily consists of fees from customers for access to the Company's cloud-based platform and involves a significant volume of transactions. The Company recognizes subscription revenue on a ratable basis over the subscription contract term, beginning on the date the access to their platform is provided, assuming all other revenue recognition criteria have been met. The Company uses certain automated systems to process and record subscription revenue transactions.

We identified subscription revenue as a critical audit matter given the significant volume of transactions. This required increased auditor judgment and extent of audit effort, including the need to involve professionals with expertise in data analytics and information technology (IT).

How the Critical Audit Matter Was Addressed in the Audit

Our audit procedures related to the Company's subscription revenue included the following, among others:

- We tested the effectiveness of certain controls within the subscription revenue business processes.
- With the assistance of our IT specialists, we identified the relevant systems used to process subscription revenue transactions and tested the effectiveness of certain general IT controls over the relevant systems, including testing of user access controls, change management controls, and IT operations controls.
- With the assistance of our data analytics specialists, we performed a recalculation of subscription revenue recorded through the Company's relevant systems utilizing certain key attributes of subscription revenue transaction data, including the transaction price and revenue recognition timing, among others. We compared our recalculation of expected subscription revenue to the Company's recorded subscription revenue.
- For a sample of subscription revenue transactions, we evaluated the accuracy of the data used in our recalculation of subscription revenue by comparing certain key attributes utilized in our recalculation to source documents.
- We tested the completeness of the subscription revenue transaction data by selecting a sample of transactions from independent sources and evaluated whether those transactions were included in the subscription revenue transaction data.

/s/ Deloitte & Touche LLP

Portland, Oregon

March 20, 2024

We have served as the Company's auditor since fiscal 2021.

Consolidated Statements of Operations (in thousands, except per share data)

	Year Ended January 31,						
	2024		2023			2022	
Revenue							
Subscription	\$	904,031	\$	713,735	\$	507,375	
Professional services		54,307		53,180		43,457	
Total revenue		958,338		766,915		550,832	
Cost of revenue							
Subscription		134,658		114,384		77,460	
Professional services		51,790		50,901		39,013	
Total cost of revenue		186,448		165,285		116,473	
Gross profit		771,890		601,630		434,359	
Operating expenses							
Research and development		234,071		215,205		165,440	
Sales and marketing		510,576		479,250		329,751	
General and administrative		147,525		128,811		109,204	
Total operating expenses		892,172		823,266		604,395	
Loss from operations		(120,282)		(221,636)		(170,036)	
Interest income		25,641		7,742		48	
Other income (expense), net		(1,501)		1,104		(813)	
Loss before income tax provision		(96,142)		(212,790)		(170,801)	
Income tax provision		8,489		2,849		296	
Net loss	\$	(104,631)	\$	(215,639)	\$	(171,097)	
Net loss per share, basic and diluted	\$	(0.78)	\$	(1.66)	\$	(1.36)	
Weighted-average shares outstanding used to compute net loss per share, basic and diluted		134,507		130,071		125,632	

Consolidated Statements of Comprehensive Loss (in thousands)

	Year Ended January 31,							
	2024			2023		2022		
Net loss	\$	(104,631)	\$	(215,639)	\$	(171,097)		
Other comprehensive income (loss)								
Net unrealized gains (losses) on available-for-sale securities		461		(169)		_		
Foreign currency translation adjustments		(708)		270		_		
Total other comprehensive income (loss)		(247)		101		_		
Comprehensive loss	\$	(104,878)	\$	(215,538)	\$	(171,097)		

Consolidated Balance Sheets (in thousands, except share data)

		January 31,		
		2024		2023
Assets				
Current assets:				
Cash and cash equivalents	\$	282,094	\$	223,156
Short-term investments		346,701		233,225
Accounts receivable, net of allowances of \$6,560 and \$6,285, respectively		238,708		198,643
Prepaid expenses and other current assets		64,366		55,063
Total current assets		931,869		710,087
Restricted cash		19		197
Deferred commissions		148,867		121,785
Property and equipment, net		42,362		39,395
Operating lease right-of-use assets		39,480		54,278
Intangible assets, net		27,960		39,069
Goodwill		141,477		142,415
Other long-term assets		5,445		2,983
Total assets	\$	1,337,479	\$	1,110,209
Liabilities and shareholders' equity				
Current liabilities:				
Accounts payable	\$	2,937	\$	2,125
Accrued compensation and related benefits		77,453		68,347
Other accrued liabilities		30,534		27,437
Operating lease liabilities, current		16,040		19,220
Finance lease liabilities, current		216		
Deferred revenue		568,670		457,534
Total current liabilities		695,850		574,663
Operating lease liabilities, non-current		33,100		47,564
Finance lease liabilities, non-current		455		_
Deferred revenue, non-current		1,785		2,195
Other long-term liabilities		434		129
Total liabilities		731,624		624,551
Commitments and contingencies (Note 14)				
Shareholders' equity:				
Preferred stock, no par value; 10,000,000 shares authorized, no shares issued or outstanding as of January 31, 2024 and January 31, 2023		_		_
Class A common stock, no par value; 500,000,000 shares authorized, 136,884,011 shares issued and outstanding as of January 31, 2024; 500,000,000 shares authorized, 131,845,028 shares issued and outstanding as of January 31, 2023	1	_		_
Class B common stock, no par value; 500,000,000 shares authorized, no shares issued and outstanding as of January 31, 2024 and January 31, 2023		_		_
Additional paid-in capital		1,468,805		1,243,730
Accumulated other comprehensive income (loss)		(146)		101
Accumulated deficit		(862,804)		(758,173)
Total shareholders' equity		605,855		485,658
Total liabilities and shareholders' equity	\$	1,337,479	\$	1,110,209

Consolidated Statements of Changes in Shareholders' Equity (dollars in thousands)

	Common Stock	(Class A and B)	_	Additional		Accumulated Other	Total																																																
	Shares	Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Amount		Paid-in Capital	Accumulated Deficit	Comprehensiv e Income	Shareholders' Equity
Balances at January 31, 2021	123,272,902	\$	- 5	\$ 898,366	\$ (371,437)	\$	\$ 526,929																																																
Issuance of common stock under employee stock plans	4,536,623		-	38,248		_	38,248																																																
Taxes paid related to net share settlement of restricted stock units	_		-	(6,171)	_	_	(6,171)																																																
Share-based compensation expense			-	116,870			116,870																																																
Net loss and comprehensive loss	<u> </u>		-	<u> </u>	(171,097)		(171,097)																																																
Balances at January 31, 2022	127,809,525	_		1,047,313	(542,534)	_	504,779																																																
Issuance of common stock under employee stock plans	4,035,503	_	-	20,577	_	_	20,577																																																
Taxes paid related to net share settlement of restricted stock units			-	(4,177)			(4,177)																																																
Share-based compensation expense	_		-	180,017	_	_	180,017																																																
Other comprehensive income (loss)			-			101	101																																																
Net loss	<u> </u>		-	<u> </u>	(215,639)		(215,639)																																																
Balances at January 31, 2023	131,845,028			1,243,730	(758,173)	101	485,658																																																
Issuance of common stock under employee stock plans	5,038,983	<u> </u>	-	21,106	_	_	21,106																																																
Taxes paid related to net share settlement of restricted stock units	_	_	-	(7,100)	_	_	(7,100)																																																
Share-based compensation expense	_	_	-	211,069	_	_	211,069																																																
Other comprehensive income (loss)	_	_	-	_	_	(247)	(247)																																																
Net loss		_		_	(104,631)		(104,631)																																																
Balances at January 31, 2024	136,884,011	\$	- 5	\$ 1,468,805	\$ (862,804)	\$ (146)	\$ 605,855																																																

Consolidated Statements of Cash Flows (in thousands)

,	Year Ended January 31,					
	20	024		2023		2022
Cash flows from operating activities		_				
Net loss	\$ (104,631)	\$	(215,639)	\$	(171,097)
Adjustments to reconcile net loss to net cash provided by (used in) operating activities:						
Share-based compensation expense		206,206		176,555		114,900
Depreciation and amortization		27,012		24,856		21,765
Net amortization of discounts on investments		(12,546)		(2,768)		_
Amortization of deferred commission costs		53,587		47,093		43,680
Unrealized foreign currency (gain) loss		670		(1,198)		1,048
Non-cash operating lease costs		12,012		18,914		14,905
Impairment of long-lived assets		1,448		1,544		_
Other, net		4,042		(429)		_
Changes in operating assets and liabilities:						
Accounts receivable		(43,910)		(47,597)		(48,575)
Prepaid expenses and other current assets		(9,548)		(21,437)		(19,884)
Other long-term assets		(3,049)		(590)		467
Accounts payable		828		154		(1,331)
Other accrued liabilities		3,481		8,432		1,950
Accrued compensation and related benefits		7,894		3,739		19,906
Deferred commissions		(80,668)		(77,566)		(74,463)
Deferred revenue		110,781		123,853		110,664
Other long-term liabilities		308		89		(3,904)
Operating lease liabilities		(16,039)		(14,417)		(13,543)
Net cash provided by (used in) operating activities		157,878		23,588		(3,512)
Cash flows from investing activities						
Purchases of short-term investments	(513,490)		(456,649)		_
Maturities of short-term investments		413,100		226,048		_
Purchases of long-term investments		_		_		(1,000)
Purchases of property and equipment		(2,563)		(6,137)		(10,563)
Proceeds from sale of property and equipment		42		217		_
Proceeds from liquidation of a long-term investment		_		622		_
Capitalized internal-use software development costs		(10,775)		(7,660)		(6,706)
Purchases of intangible assets		_		_		(31)
Payments for business acquisitions, net of cash and restricted cash acquired				(20,342)		_
Net cash used in investing activities	(113,686)		(263,901)		(18,300)
Cash flows from financing activities						
Proceeds from exercise of stock options		1,653		5,633		19,132
Taxes paid related to net share settlement of restricted stock units		(7,100)		(4,177)		(6,171)
Proceeds from contributions to Employee Stock Purchase Plan		20,006		12,600		17,380
Payments on principal of finance leases		(34)		_		_
Net cash provided by financing activities		14,525		14,056		30,341
Effects of changes in foreign currency exchange rates on cash, cash		(22)		224		(1.107)
equivalents, and restricted cash		(32)		(225,022)		(1,197)
Net increase (decrease) in cash, cash equivalents, and restricted cash		58,685		(225,923)		7,332
Cash, cash equivalents, and restricted cash at beginning of period		223,757	Φ	449,680	Φ.	442,348
Cash, cash equivalents, and restricted cash at end of period	\$	282,442	\$	223,757	\$	449,680

Supplemental disclosures

T. T			
Cash paid for interest	\$ 11	\$ —	\$
Cash paid for income tax	12,085	551	196
Accrued purchases of property and equipment, including internal-use software	1,445	1,271	1,164
Share-based compensation capitalized in internal-use software development costs	4,567	3,359	1,970
Right-of-use assets obtained in exchange for new operating lease liabilities	1,666	7,230	994
Right-of-use assets reductions related to operating leases	4,451	4,696	
Purchases of fixed assets under finance leases	693	_	_

Notes to Consolidated Financial Statements

1. Overview and Basis of Presentation

Description of business

Smartsheet Inc. (the "Company," "we," "our") was incorporated in the State of Washington in 2005, and is headquartered in Bellevue, Washington. Smartsheet, the enterprise work management platform, empowers organizations to innovate and achieve results quickly, securely, and at scale through effective collaboration and streamlined workflows. By uniting people, content, and work, Smartsheet provides powerful capabilities that revolutionize the way teams operate. Smartsheet makes outcomes reliable, keeps customer data safe, and ensures users are on the same page, making it ideal for organizations seeking efficient, impactful collaborative work management. Customers access their accounts via a web-based interface or a mobile application. The Company also offers professional services, which primarily consist of consulting and training services.

Basis of presentation

The accompanying consolidated financial statements have been prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP"), and applicable rules and regulations of the Securities and Exchange Commission ("SEC") regarding financial reporting. Certain prior period amounts have been reclassified to conform to current period presentation. These amounts were not material to any of the periods presented. The Company's fiscal year ends on January 31.

The consolidated financial statements include the results of Smartsheet Inc. and its wholly owned subsidiaries, including those located in the United States, the United Kingdom, Germany, Australia, Japan, and Costa Rica. All intercompany balances and transactions have been eliminated upon consolidation.

In the opinion of management, the information contained herein reflects all adjustments necessary for a fair presentation of our consolidated financial statements. All such adjustments are of a normal, recurring nature.

Use of estimates

The preparation of the consolidated financial statements in conformity with GAAP requires management to make estimates, judgments, and assumptions that affect the reported amounts of assets and liabilities, disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenue and expenses during the reporting periods. The Company bases its estimates on historical experience and on other assumptions that its management believes are reasonable under the circumstances, and we evaluate these estimates on an ongoing basis. Actual results could differ from those estimates. The Company's most significant estimates and judgments involve the measurement of fair values of share-based compensation award grants; determination of the amortization period for capitalized sales commission costs; and revenue recognition with respect to the allocation of transaction consideration for the Company's offerings, among others.

During the year ended January 31, 2023, the Company completed an assessment of the amortization period for deferred sales commission costs and determined that it should increase the period over which we amortize deferred commissions from three years to four years. This change in accounting estimate was effective August 1, 2022 and is being accounted for prospectively in the consolidated financial statements. For the year ended January 31, 2024, the change in amortization period resulted in a benefit to both sales and marketing expense and net loss of approximately 1% of total revenue or \$0.07 per basic and diluted share. For the year ended January 31, 2023, the change in amortization period resulted in a benefit to both sales and marketing expense and net loss of approximately 2% of total revenue or \$0.09 per basic and diluted share. The effect of this change in estimate is based on the carrying value of deferred commissions included in the Company's consolidated balance sheets as of July 31, 2022 and those deferred during subsequent periods.

2. Summary of Significant Accounting Policies

Segment information

The Company operates as one operating segment. The Company's chief operating decision maker is its Chief Executive Officer, who reviews consolidated financial information for purposes of making operating decisions, assessing financial performance, and allocating resources.

Revenue recognition

The Company derives its revenue primarily from subscription services and professional services. Revenue is recognized when control of these services is transferred to the Company's customers, in an amount that reflects the consideration the Company expects to be entitled to in exchange for those services, net of any sales taxes.

The Company determines revenue recognition through the following steps:

- identification of the contract, or contracts, with a customer;
- identification of the performance obligations in the contract;
- determination of the transaction price;
- allocation of the transaction price to the performance obligations in the contract; and
- recognition of revenue when, or as, the Company satisfies a performance obligation.

Subscription revenue

Subscription revenue primarily consists of fees from customers for access to the Company's cloud-based platform and involves a significant volume of transactions. The Company uses automated systems to process and record these transactions. Subscription revenue is recognized on a ratable basis over the subscription contract term, beginning on the date the access to the Company's platform is provided, as no implementation work is required, if consideration the Company is entitled to receive is probable of collection. Subscription contracts generally have terms of one year, are billed in advance, and are non-cancelable. The subscription arrangements do not allow the customer the contractual right to take possession of the platform; as such, the arrangements are considered to be service contracts.

Certain of the Company's subscription contracts contain performance guarantees related to service continuity. To date, refunds related to such guarantees have been immaterial in all periods presented.

On occasion, the Company sells its subscriptions to third-party resellers. The price at which the Company sells to the reseller is typically discounted, as compared to the price at which the Company would sell to an end customer, in order to enable the reseller to realize a margin on the eventual sale to the end customer. As our pricing to the reseller is fixed, and the Company does not have visibility into the pricing provided by the reseller to the end customer, the revenue is recorded net of any reseller margin.

Professional services revenue

Professional services revenue primarily includes fees for consulting and training services. The Company's consulting services consist of platform configuration and use case optimization, and are primarily invoiced on a time and materials basis, monthly in arrears. Consulting services revenue is recognized over time, as those services are delivered. Occasionally, consulting engagements are provided for a fixed fee. In these cases, revenue is recognized over time, based on the proportion of hours of work performed, compared to the total hours expected to complete the engagement. Configuration and use case optimization services do not result in significant customization or modification of the software platform or user interface.

Training services are billed in advance, on a fixed-fee basis, and revenue is recognized after the training program is delivered, or after the customer's right to receive training services expires.

Associated out-of-pocket travel expenses related to the delivery of professional services are typically reimbursed by the customer. Out-of-pocket expense reimbursements are recognized as revenue at the point in time, or as the distinct performance obligation to which they relate is delivered. Out-of-pocket expenses are recognized as cost of professional services and are expensed as incurred.

Contracts with multiple performance obligations

Some of the Company's contracts with customers contain multiple performance obligations. The Company accounts for individual performance obligations separately, as they have been determined to be distinct, i.e., the services are separately identifiable from other items in the arrangement and the customer can benefit from them on their own or with other resources that are readily available to the customer. The transaction price is allocated to the distinct performance obligations on a relative stand-alone selling price basis. Stand-alone selling prices are determined based on the prices at which the Company separately sells subscription, consulting, and training services, and based on the Company's overall pricing objectives, taking into consideration market conditions, value of the Company's contracts, the types of offerings sold, customer demographics, and other factors.

Accounts receivable and allowance for doubtful accounts

Accounts receivable are primarily comprised of trade receivables that are recorded at the invoice amount, net of an allowance for doubtful accounts. Subscription fees billed in advance of the related subscription term represent contract liabilities and are presented as accounts receivable and deferred revenues upon establishment of the unconditional right to invoice, typically upon signing of the non-cancelable service agreement. Our typical payment terms provide for customer payment within 30 days of the invoice date.

The allowance for doubtful accounts is based on the Company's estimated expected credit losses derived upon assessment of various factors including historical trends on collectibility, composition of accounts receivable by aging, current market conditions, reasonable and supportable forecasts of future economic conditions, and other factors. The estimated credit losses are recorded to the allowance for doubtful accounts in the consolidated balance sheets, with an offsetting decrease in related deferred revenue and a reduction of revenue or charge to general and administrative expense in the consolidated statements of operations.

Activity related to the Company's allowance for doubtful accounts was as follows (in thousands):

	January 31,						
		2024		2023		2022	
Beginning balance	\$	6,285	\$	7,561	\$	6,933	
Additions		8,631		5,440		7,700	
Write-offs		(8,356)		(6,716)		(7,072)	
Ending balance	\$	6,560	\$	6,285	\$	7,561	

Deferred revenue

Deferred revenue consists of customer billings and payments in advance of revenue being recognized from the Company's contracts. The Company typically invoices its customers annually in advance for its subscription-based contracts. Deferred revenue and accounts receivable are recorded at the beginning of a new subscription term. For some customers, the Company invoices in monthly, quarterly, semi-annual, or multi-year installments and, therefore, the deferred revenue balance does not necessarily represent the total contract value of all non-cancelable subscription agreements. Deferred revenue anticipated to be recognized during the succeeding 12-month period is recorded as a current liability and the remaining portion is recorded as deferred revenue, non-current in our consolidated balance sheets.

Deferred commissions

The majority of sales commissions earned by the Company's sales force are considered incremental and recoverable costs of obtaining a contract with a customer. Sales commissions are primarily paid on initial contracts and on any upsell contracts with a customer. Sales commissions and related payroll taxes and incremental fringe benefits are deferred and then amortized on a straight-line basis over a period of benefit that the Company has determined to be four years. The Company determined the period of benefit by taking into consideration its customer contracts, expected customer life, the expected life of its technology, and other factors. Amortization expense is included in sales and marketing expense in the consolidated statements of operations. The Company evaluates the period of benefit and tests for impairment on a quarterly basis and whenever events or changes in circumstances occur that could impact the recoverability of these assets.

Overhead allocations

The Company allocates shared costs, such as facilities (including lease costs, utilities, and depreciation on equipment shared by all departments) and information technology, to all departments based on headcount. As such, allocated shared costs are reflected in each cost of revenue and operating expense category in the consolidated statements of operations.

Cash, cash equivalents, and restricted cash

The Company considers all highly liquid investments with an original maturity of three months or less from date of purchase to be cash equivalents. Cash and cash equivalents are recorded at cost, which approximates fair value. Interest earned on cash and cash equivalents is recorded in interest income in the consolidated statements of operations.

The Company's restricted cash primarily relates to Australian employee contributions to our ESPP. See Note 17, *Supplemental Consolidated Financial Statement Information*, for more information related to our restricted cash.

Short-term investments

The Company's short-term investments primarily consist of U.S. Treasury securities, corporate bonds, commercial paper, and agency securities that have original maturities greater than three months at the time of purchase. These investments are classified as available-for-sale securities and we re-evaluate such classification as of each balance sheet date. The Company considers all investments as available for use in current operations, including those with maturity dates beyond one year, and therefore classifies these securities as current assets in its consolidated balance sheets.

Available-for-sale securities are recorded at fair value each reporting period. For unrealized losses in securities that the Company intends to hold and will not be more likely than not required to sell before recovery, the Company further evaluates whether declines in fair value below amortized cost are due to credit or non-credit related factors. The Company considers credit related impairments to be changes in value that are driven by a change in the creditor's ability to meet its payment obligations, and records an allowance and recognizes a corresponding loss in other income (expense), net in the consolidated statements of operations when the impairment is incurred. Unrealized non-credit related losses and unrealized gains are reported as a separate component of accumulated other comprehensive income (loss) in the consolidated balance sheets until realized. Realized gains and losses are determined based on the specific identification method and are reported in other income (expense), net in the consolidated statements of operations.

Business combinations

When we acquire a business, the purchase price is allocated to the assets acquired and liabilities assumed based on their estimated fair values as of the acquisition date. Any residual purchase price is recorded as goodwill. The allocation of the purchase price requires management to make significant estimates in determining the fair values of the assets acquired and liabilities assumed, especially with respect to the identifiable intangible assets. These estimates can include, but are not limited to, the cash flows that an asset is expected to generate in the future, the appropriate weighted-average cost of capital, the cost savings expected to be derived from acquiring an asset, its expected remaining economic useful life, and the appropriate discount rate to employ in the valuation analyses in order to properly account for the risk associated with the asset's expected future cash flows. These estimates are inherently uncertain. During the measurement period, which may be up to one year from the acquisition date, adjustments to the fair values of these tangible and intangible assets acquired and liabilities assumed may be recorded, with the corresponding offset to goodwill. Upon the conclusion of the measurement period or final determination of the fair values of assets acquired or liabilities assumed, whichever comes first, any subsequent adjustments are recorded to our consolidated statements of operations.

Acquisition costs, such as legal and consulting fees, are expensed as incurred.

Goodwill and acquired intangible assets

The Company evaluates goodwill for impairment at the reporting unit level on an annual basis (September 1), or whenever events or changes in circumstances indicate that impairment may exist. Events or changes in circumstances which could trigger an impairment review include, but are not limited to, a significant adverse change in customer demand or business climate or a significant decrease in expected cash flows. When evaluating goodwill for impairment, the Company may first perform a qualitative assessment to determine whether it is more likely than not that a reporting unit is impaired. If the Company does not perform a qualitative assessment, or if the Company determines that it is not more likely than not that the fair value of the reporting unit exceeds its carrying amount, the Company calculates the estimated fair value of the reporting unit. If the carrying amount of the reporting unit exceeds the estimated fair value, an impairment charge is recorded to reduce the carrying value to the estimated fair value. No impairment charges were recorded for the years ended January 31, 2024, 2023, or 2022.

Acquired intangible assets consist of identifiable intangible assets, primarily software technology and customer relationships, resulting from our acquisitions. Intangible assets are recorded at fair value on the date of acquisition and amortized over their estimated useful lives.

Property and equipment

Property and equipment are recorded at cost, net of accumulated depreciation and amortization. Depreciation is computed using the straight-line method over the following estimated useful lives:

Computer equipment	3 years
Computer software	3 years
Furniture and fixtures	5-7 years

Leasehold improvements are amortized over the shorter of the expected useful lives of the assets or the related lease term. Maintenance and repairs that do not improve or extend the lives of the respective assets are expensed as incurred.

Internal-use software development costs

The Company capitalizes certain qualifying costs incurred during the application development stage in connection with the development of internal-use software. Costs related to preliminary project activities and post-implementation activities are expensed in research and development ("R&D") as incurred. R&D expenses consist primarily of employee-related costs, software-related costs, allocated overhead, and costs of outside services used to supplement our internal staff.

Internal-use software costs of \$15.9 million and \$11.0 million were capitalized in the years ended January 31, 2024 and 2023, respectively. All capitalized costs related to costs incurred during the application development stage of software development for the Company's platform to which subscriptions are sold.

Capitalized internal-use software costs are included within property and equipment, net on the consolidated balance sheets, and are amortized over the estimated useful life of the software, which we have determined to be three years. The related amortization expense is recognized in the consolidated statements of operations within the function that receives the benefit of the developed software. Amortization expense of capitalized internal-use software costs totaled \$9.5 million, \$7.7 million, and \$5.7 million for the years ended January 31, 2024, 2023, and 2022, respectively.

Leases

The Company determines if an arrangement is a lease at inception, and leases are classified at commencement as either operating or finance leases. Finance lease assets are included in property and equipment, net on our consolidated balance sheets.

Right-of-use ("ROU") assets and lease liabilities are recognized at commencement date based on the present value of the future minimum lease payments over the lease term. ROU assets also include any lease payments made. As our leases do not provide an implicit rate, we estimate our incremental borrowing rate based on information available at the commencement date in determining the present value of future payments. This rate is an estimate of the collateralized borrowing rate the Company would incur on its future lease payments over a similar term based on the information available at commencement date. Our lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise that option. At January 31, 2024, we did not include any options to extend leases in our lease terms as we were not reasonably certain to exercise them. The Company's lease agreements do not contain residual value guarantees or covenants.

The Company utilizes certain practical expedients and policy elections available under the lease accounting standard. Leases with a term of one year or less are not recognized on our consolidated balance sheets; we recognize our operating lease expense on a straight-line basis over the lease term. Additionally, we have elected to include non-lease components with lease components for the purpose of calculating lease ROU assets and liabilities, to the extent that they are fixed. Non-lease components that are not fixed are expensed as incurred as variable lease payments. Our operating leases typically include non-lease components such as common area maintenance costs.

The Company accounts for subleases from the perspective of a lessor. The Company has various subleases, which are classified as operating leases. The Company records sublease income as a reduction of lease expense using the straight-line method over the term of the sublease.

Impairment of long-lived assets

Long-lived assets, such as property and equipment, intangible assets, operating lease ROU assets, and internaluse software development costs, are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset group may not be recoverable. Recoverability of an asset group is measured by comparing the carrying amount to the estimated undiscounted future cash flows expected to be generated. When the carrying amount exceeds the undiscounted cash flows, the assets are adjusted to their estimated fair value and an impairment charge is recognized as the amount by which the carrying amount exceeds its fair value. We recorded an impairment charge of \$1.4 million and \$1.5 million during the years ended January 31, 2024 and 2023, respectively, related to the ROU assets and underlying property and equipment associated with our subleased office spaces as described further in Note 13, *Leases*, to the consolidated financial statements.

Self-funded health insurance

The Company's health insurance plan is partially self-funded. To reduce its risk related to high-dollar claims, the Company maintains individual and aggregate stop-loss insurance. The Company estimates its exposure for claims incurred but not yet paid at the end of each reporting period and uses historical claims data to estimate its self-insurance liability. As of January 31, 2024 and 2023, the Company's net self-insurance reserve estimate was \$2.7 million and \$2.3 million, respectively, which was included in other accrued liabilities in the accompanying consolidated balance sheets.

Advertising expenses

Advertising and marketing costs are expensed as incurred, and are included in sales and marketing expense in the consolidated statements of operations. Advertising and marketing expenses, inclusive of brand awareness and demand generation costs were \$88.5 million, \$77.9 million, and \$55.6 million for the years ended January 31, 2024, 2023, and 2022, respectively.

Share-based compensation

The Company measures and recognizes compensation expense for all share-based awards granted to employees and directors, based on the estimated fair value of the award on the date of grant. We use the Black-Scholes option pricing model to measure the fair values of stock option awards and shares granted under our ESPP. The fair values of RSUs are measured using the closing market price of the Company's common stock on the date of the grant. The Company uses the Monte Carlo simulation technique to calculate the fair values of market-based awards, which include our PSUs.

For awards that vest solely based on continued service, the fair value of an award is recognized as an expense over the requisite service period on a straight-line basis. For awards that contain market-conditions, we recognize share-based compensation expense over the requisite service period using the graded-vesting method. The Company recognizes share-based compensation expense related to shares issued pursuant to our ESPP on a straight-line basis over the offering period including estimated forfeitures. Share-based compensation expense is included in cost of revenue and operating expenses within our consolidated statements of operations based on the department of the individual earning the award. The Company makes several estimates in determining share-based compensation and these estimates generally require significant analysis and judgment to develop.

Income taxes

Income taxes are accounted for using the asset and liability method. Under this method, the Company recognizes deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax basis of assets and liabilities. Deferred tax assets and liabilities are measured using the enacted tax rates expected to apply to taxable income in the years in which the temporary differences are expected to be recovered or settled. The Company records a valuation allowance to reduce deferred tax assets to an amount for which realization is more likely than not.

The Company evaluates and accounts for uncertain tax positions using a two-step approach. The first step is to evaluate if the weight of available evidence indicates that it is more likely than not that the tax position will be sustained in an audit. The second step is to measure the tax benefit as the largest amount that is more than 50% likely to be realized upon ultimate settlement. The Company reflects interest and penalties related to income tax liabilities as a component of income tax expense.

Concentrations of risk and significant customers

Financial instruments that potentially subject the Company to concentrations of credit risk are primarily cash, cash equivalents, short-term investments, and accounts receivable. The Company maintains its cash accounts with financial institutions where deposits, at times, exceed the Federal Deposit Insurance Corporation ("FDIC") limits.

No individual customer represented more than 10% of accounts receivable as of January 31, 2024 or January 31, 2023. No individual customer represented more than 10% of revenue for the years ended January 31, 2024, 2023, or 2022.

Net loss per share

The Company calculates basic net loss per share by dividing net loss by the weighted-average number of the Company's common stock shares outstanding during the respective period. For periods where we report net income, the Company will use the treasury stock method to calculate diluted net income per share by adjusting basic net income per share for the potential dilutive impacts of outstanding stock options, RSUs, PSUs, and shares issuable pursuant to our ESPP. Since we have reported a net loss for all periods presented, all potentially dilutive shares are antidilutive and therefore no adjustment to the denominator is made. Diluted net loss per share and basic net loss per share are the same number for all periods presented.

Foreign currency translation

The functional currency of the Company's foreign operations is primarily the U.S. dollar, while a few of our wholly owned subsidiaries use their respective local currency as their functional currency. We present our consolidated financial statements in U.S. dollar. For subsidiaries where the functional currency is a foreign currency, the Company translates the foreign currency financial statements to U.S. dollar using the exchange rates at the balance sheet date for assets and liabilities, the period average exchange rates for revenues and expenses, and the historical exchange rates for equity. The effects of foreign currency translation adjustments are recorded in accumulated other comprehensive income (loss) as a component of shareholders' equity in the consolidated balance sheets and the related periodic movements are presented in the consolidated statements of comprehensive loss. Foreign currency transaction gains and losses are included in other income (expense), net, in the consolidated statements of operations for the period.

Recently adopted accounting pronouncements

There were no recent accounting pronouncements, changes in accounting pronouncements, or recently adopted accounting guidance during the year ended January 31, 2024 that had a material impact on our consolidated financial statements.

Recent accounting pronouncements not yet adopted

In November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2023-07, Segment Reporting (Topic 280): Improvements to Reportable Segment Disclosures. The new guidance requires public entities to disclose information about their reportable segments' significant expenses and other segment items on an interim and annual basis. Public entities with a single reportable segment are required to apply the disclosure requirements in ASU 2023-07, as well as all existing segment disclosures and reconciliation requirements in ASC 280, on an interim and annual basis. The standard is effective for fiscal years beginning after December 15, 2023, and for interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. We are currently evaluating the impact of adopting ASU 2023-07.

In December 2023, the FASB issued ASU 2023-09, *Income Taxes (Topic 740): Improvements to Income Tax Disclosures*, which requires public entities, on an annual basis, to provide disclosure of specific categories in the rate reconciliation, as well as disclosure of income taxes paid disaggregated by jurisdiction. ASU 2023-09 is effective for fiscal years beginning after December 15, 2024. Early adoption is permitted. We are currently evaluating the impact of adopting ASU 2023-09.

3. Revenue from Contracts with Customers

During the years ended January 31, 2024, 2023, and 2022 the Company recognized \$448.1 million, \$328.1 million, and \$216.6 million of subscription revenue, respectively, and \$7.0 million, \$4.7 million, and \$4.8 million of professional services revenue, respectively, which were included in the deferred revenue balance as of January 31, 2023, 2022, and 2021, respectively.

As of January 31, 2024, approximately \$713.7 million of revenue, including amounts already invoiced and amounts contracted but not yet invoiced, was expected to be recognized from remaining performance obligations, of which \$704.0 million related to subscription services and \$9.7 million related to professional services.

Approximately 86% of revenue related to remaining performance obligations is expected to be recognized in the next 12 months.

4. Deferred Commissions

Deferred commissions were \$148.9 million and \$121.8 million as of January 31, 2024 and 2023, respectively.

Amortization expense for deferred commissions was \$53.6 million, \$47.1 million, and \$43.7 million for the years ended January 31, 2024, 2023, and 2022, respectively. Prior to August 1, 2022, deferred commissions were amortized over a period of three years. Effective as of August 1, 2022, deferred commissions are amortized over a period of four years. The amortization expense is recorded in sales and marketing on the Company's consolidated statements of operations. No material impairments of commissions assets were recorded during the years ended January 31, 2024, 2023, or 2022.

5. Net Loss Per Share

The following table presents calculations for basic and diluted net loss per share (in thousands, except per share data):

		Year Ended January 31,						
		2024		2023		2022		
Numerator:	_							
Net loss	\$	(104,631)	\$	(215,639)	\$	(171,097)		
Denominator:								
Weighted-average shares outstanding		134,507		130,071		125,632		
Net loss per share, basic and diluted	\$	(0.78)	\$	(1.66)	\$	(1.36)		

The following outstanding shares of common stock equivalents as of the periods presented were excluded from the computation of diluted net loss per share for the periods presented because the impact of including them would have been anti-dilutive (in thousands):

	Year Ended January 31,					
	2024	2023	2022			
Shares subject to outstanding common stock awards	12,637	15,045	11,855			
Shares issuable pursuant to the 2018 Employee Stock Purchase Plan	331	386	52			
Total potentially dilutive shares	12,968	15,431	11,907			

6. Investments

All cash equivalents and short-term investments were designated as available-for-sale securities as of January 31, 2024. The following tables present the amortized costs, unrealized gains and losses, and estimated fair values of the Company's cash equivalents and short-term investments (in thousands):

January 31, 2024

	A	Amortized Unrealize Cost* Gains			Unrealized Losses		Estimated Fair Value
Cash equivalents:							
Money market funds	\$	79,082	\$	_	\$ —	\$	79,082
Commercial paper	<u> </u>	4,497					4,497
Total cash equivalents		83,579		_			83,579
Short-term investments:							
Corporate bonds		99,547		158	(9)		99,696
U.S. Treasury securities		169,825		123	_		169,948
Commercial paper		57,755		_	_		57,755
Agency securities		19,282		21	(1)		19,302
Total short-term investments		346,409		302	(10)		346,701
Total	\$	429,988	\$	302	\$ (10)	\$	430,280

^{*}Excludes interest receivable of \$1.5 million, which is included in Prepaid expenses and other current assets on the consolidated balance sheets.

January 31, 2023

	A	Amortized Unrealized Cost* Gains			Unrealized Losses			stimated ir Value
Cash equivalents:								
Money market funds	\$	137,490	\$	_	\$ -		\$	137,490
Agency securities		3,497		_	-	_		3,497
Total cash equivalents		140,987		_	_			140,987
Short-term investments:								
Corporate bonds		66,051		46	(7	79)		66,018
U.S. Treasury securities		62,520		2	(14	14)		62,378
Commercial paper		78,454		_	_	_		78,454
Agency securities		26,369		12	((6)		26,375
Total short-term investments		233,394		60	(22	29)		233,225
Total	\$	374,381	\$	60	\$ (22	29)	\$	374,212
						_	_	

^{*}Excludes interest receivable of \$1.1 million, which is included in Prepaid expenses and other current assets on the consolidated balance sheets.

The Company does not intend to sell, nor is it more likely than not that we will be required to sell, any investments in unrealized loss positions before recovery of their amortized cost basis. We did not recognize any credit losses related to our investments during the years ended January 31, 2024 or 2023. The unrealized losses on our short-term investments were primarily due to unfavorable changes in interest rates subsequent to initial purchase. There were no material realized gains or losses from available-for-sale securities that were reclassified out of accumulated other comprehensive income (loss) during the years ended January 31, 2024 or 2023. None of the short-term investments held as of January 31, 2024 or 2023 were in a continuous unrealized loss position for greater than 12 months. As of January 31, 2022, the Company did not hold any available-for-sale securities.

The following table presents the contractual maturities of the Company's short-term investments (in thousands):

	January 31, 2024				
	A	mortized Cost		stimated air Value	
Due within one year	\$	312,314	\$	312,508	
Due between one to five years		34,095		34,193	
Total	\$	346,409	\$	346,701	

7. Fair Value Measurements

Assets and liabilities recorded at fair value in the consolidated financial statements are categorized based upon the level of judgment associated with the inputs used to measure their fair value. The lowest level of significant input determines the placement of the fair value measurement within the following hierarchical levels:

- Level 1: Observable inputs that reflect quoted prices (unadjusted) for identical assets or liabilities in active markets.
- Level 2: Observable inputs, other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.
- Level 3: Unobservable inputs that are supported by little or no market activity.

Assets and liabilities measured at fair value on a recurring basis

The following tables present information about the Company's financial assets and liabilities that are measured at fair value and indicates the fair value hierarchy of the valuation inputs used (in thousands):

	January 31, 2024								
	Level 1			Level 2		Level 3		Total	
Assets									
Cash equivalents:									
Money market funds	\$	79,082	\$	_	\$	_	\$	79,082	
Commercial paper				4,497		_		4,497	
Total cash equivalents		79,082		4,497				83,579	
Short-term investments:									
Corporate bonds		_		99,696		_		99,696	
U.S. Treasury securities		_		169,948		_		169,948	
Commercial paper		_		57,755		_		57,755	
Agency securities		_		19,302		_		19,302	
Total short-term investments				346,701				346,701	
Total assets	\$	79,082	\$	351,198	\$		\$	430,280	

January 31, 2023

		Level 1	evel 1 Level 2			Level 3	Total	
Assets								
Cash equivalents:								
Money market funds	\$	137,490	\$	_	\$	_	\$	137,490
Agency securities				3,497		_		3,497
Total cash equivalents		137,490		3,497		_		140,987
Short-term investments:								
Corporate bonds		_		66,018		_		66,018
U.S. Treasury securities		_		62,378		_		62,378
Commercial paper		_		78,454		_		78,454
Agency securities		_		26,375		_		26,375
Total short-term investments				233,225				233,225
Total assets	\$	137,490	\$	236,722	\$		\$	374,212

The carrying amounts of certain financial instruments, including cash held in banks, accounts receivable, and accounts payable, approximate fair value due to their short-term maturities and are excluded from the fair value tables above.

It is the Company's policy to recognize transfers of assets and liabilities between levels of the fair value hierarchy at the end of a reporting period. The Company does not transfer out of Level 3 and into Level 2 until observable inputs become available and reliable. There were no transfers between fair value measurement levels during the years ended January 31, 2024 or 2023.

Assets and liabilities measured at fair value on a non-recurring basis

See Note 9, *Business Combinations*, and Note 10, *Goodwill and Net Intangible Assets*, of these notes to our consolidated financial statements for fair value measurements of certain assets and liabilities recorded at fair value on a non-recurring basis.

The Company's long-lived assets are measured at fair value on a non-recurring basis and are reduced if the assets are determined to be impaired. The fair values of the operating lease ROU assets and associated property and equipment were estimated as of the sublease execution date using an income approach by converting future sublease cash inflows and outflows to a single present value. Estimated cash flows were discounted at a rate commensurate with the inherent risks associated with the asset group to arrive at an estimate of fair value. See Note 13, *Leases*, of these notes to our consolidated financial statements for further details on the impairment charges we recorded. As a result of the subjective nature of unobservable inputs used, these assets are classified within Level 3 of the fair value hierarchy.

8. Property and Equipment, Net

Property and equipment, net consists of the following (in thousands):

	Janu	January 31,				
	2024		2023			
Computer equipment	\$ 12,674	\$	12,954			
Computer software, developed	42,941		33,260			
Furniture and fixtures	5,935		6,526			
Leasehold improvements	9,112		9,612			
Total property and equipment	70,662		62,352			
Less: accumulated depreciation	(28,300)	(22,957)			
Total property and equipment, net	\$ 42,362	\$	39,395			

Depreciation expense was \$15.2 million, \$13.7 million, and \$10.9 million for the years ended January 31, 2024, 2023, and 2022, respectively.

Property and equipment, net includes \$0.7 million of computer equipment purchased under a finance lease as of January 31, 2024. Depreciation expense and accumulated depreciation related to these leased assets were each less than \$0.1 million for the year ended and as of January 31, 2024. These leased assets are included in the computer equipment category in the table above.

9. Business Combinations

Outfit

On September 1, 2022, the Company acquired 100% of the outstanding equity of On Brand Holdings, Inc. and its subsidiaries, collectively doing business as Outfit, pursuant to an Agreement and Plan of Merger. The Company acquired Outfit to enhance Brandfolder's templating and creative automation solution. We incurred acquisition costs of \$0.6 million during the year ended January 31, 2023. The total purchase consideration for the acquisition of Outfit was \$20.6 million in cash, net of customary purchase price adjustments.

The transaction was accounted for as a business combination and accordingly, the total fair value of purchase consideration was allocated to the tangible and intangible assets acquired and liabilities assumed based on their respective estimated fair values on the acquisition date. Fair values were determined using income and cost approaches. The fair value measurements of the intangible assets were based primarily on significant unobservable inputs and thus represent a Level 3 measurement. The fair values assigned to assets acquired and liabilities assumed were based on management's best estimates and assumptions and are considered final. The following table summarizes the final fair values of assets acquired and liabilities assumed as of the date of acquisition (in thousands):

	tember 1, 2022
Cash and restricted cash	\$ 266
Intangible assets	5,190
Goodwill	16,434
Other net tangible assets and liabilities assumed	(1,283)
Total	\$ 20,607

The excess purchase price consideration was recorded as goodwill, and is primarily attributable to the acquired assembled workforce and expected synergies with Brandfolder's product offerings.

We engaged a third-party valuation specialist to aid our analysis of the fair value of the acquired intangibles. All estimates, key assumptions, and forecasts were either provided by or reviewed by us. While we chose to utilize a third-party valuation specialist for assistance, the fair value analysis and related valuations reflect the conclusions of management and not those of any third party.

The estimated useful lives and fair values of the identifiable intangible assets at acquisition date were as follows (dollars in thousands):

	Fair	Value	Expected Useful Life	Discount Rate
Software technology	\$	3,200	5 years	14.7 %
Customer relationships		1,990	7 years	14.7 %
Total intangible assets	\$	5,190		

The identified intangible assets, software technology and customer relationships, were valued as follows:

Software technology - we valued the finite-lived software technology using the relief-from-royalty method under the income approach. This method estimates fair value by forecasting avoided royalties, reducing them by maintenance-related research and development expenses and taxes, and discounting the resulting net cash flows to a present value using an appropriate discount rate. We applied judgment which involved the use of assumptions with respect to the future revenue forecast, technology life, royalty rate, and the discount rate.

Customer relationships - we valued the finite-lived customer relationships using the multi-period excess-earnings method. This method involves forecasting the net earnings expected to be generated by the asset, reducing them by appropriate returns on contributory assets, and then discounting the resulting net cash flows to a present value using an appropriate discount rate. We applied judgment which involved the use of the assumptions with respect to the future cash flows forecast, base year annualized recurring revenue, customer churn rate, and the discount rate.

The related software technology amortization expense is recognized over its useful life within cost of revenue in the consolidated statements of operations. The amortization expense related to the customer relationship intangible asset is recognized over the useful life within sales and marketing in the consolidated statements of operations. The weighted-average amortization period of the acquired intangible assets is 5.8 years.

We have included the financial results of Outfit in our consolidated financial statements from the date of acquisition. Separate financial results and pro forma financial information for Outfit have not been presented as the effect of this acquisition was not significant to our financial results.

10. Goodwill and Net Intangible Assets

The changes in the carrying amount of goodwill during the years ended January 31, 2024 and 2023 were as follows (in thousands):

Goodwill balance as of January 31, 2022	\$ 125,605
Additions and measurement period adjustments - acquisition of Outfit	16,434
Effects of foreign currency translation	376
Goodwill balance as of January 31, 2023	142,415
Effects of foreign currency translation	(938)
Goodwill balance as of January 31, 2024	\$ 141,477

No goodwill impairments were recorded during the years ended January 31, 2024, 2023, or 2022.

21 2024

The following table presents the components of net intangible assets (in thousands):

	January 31, 2024					January 31, 2023						
		Gross Carrying Amount		cumulated nortization	N	et Carrying Amount		Gross Carrying Amount		cumulated nortization	No	et Carrying Amount
Software technology	\$	28,491	\$	(20,231)	\$	8,260	\$	28,673	\$	(14,547)	\$	14,126
Customer relationships		34,072		(16,941)		17,131		34,186		(12,265)		21,921
Trade names		4,100		(1,601)		2,499		4,100		(1,157)		2,943
Patents		170		(144)		26		170		(135)		35
Domain names		44		_		44		44		_		44
Total	\$	66,877	\$	(38,917)	\$	27,960	\$	67,173	\$	(28,104)	\$	39,069

The components of intangible assets acquired as of the periods presented were as follows (dollars in thousands):

		January 31, 2024				January 31, 2023				
	Net Carrying Amount		Weighted Average Life (Years)	Net Carrying Amount		Weighted Average Life (Years)				
Software technology	\$	8,260	2.1	\$	14,126	2.8				
Customer relationships		17,131	3.7		21,921	4.7				
Trade names		2,499	5.6		2,943	6.6				
Total	\$	27,890	3.4	\$	38,990	4.2				

Amortization expense related to intangible assets was \$10.8 million, \$10.3 million, and \$10.1 million for the years ended January 31, 2024, 2023, and 2022, respectively. As of January 31, 2024, estimated remaining amortization expense for the finite-lived intangible assets by fiscal year is as follows (in thousands):

Fiscal 2025	\$ 9,633
Fiscal 2026	7,916
Fiscal 2027	5,750
Fiscal 2028	3,454
Fiscal 2029	721
Thereafter	442
Total	\$ 27,916

11. Share-Based Compensation

The Company has issued incentive and non-qualifying stock options to employees and non-employee directors under the 2005 Stock Option/Restricted Stock Plan, the 2015 Equity Incentive Plan (the "2015 Plan"), and the 2018 Equity Incentive Plan (the "2018 Plan"). Employee stock options are granted with exercise prices at the fair value of the underlying common stock on the grant date, generally vest based on continuous employment over three or four years, and expire 10 years from the date of grant.

The Company has also issued RSUs to employees and non-employee directors pursuant to the 2015 Plan and the 2018 Plan. Employee RSUs are measured based on the grant date fair value of the awards and generally vest based on continuous employment over three or four years.

The Company issued market-based PSUs to certain executives pursuant to the 2018 Plan during the years ended January 31, 2024 and 2023. The target number of market-based PSUs granted were 195,948 and 251,027 during the years ended January 31, 2024 and January 31, 2023, respectively. The number of shares that can be earned under each grant range from 0% to 200% of the target number of shares, based on the relative growth of the Company's total shareholder return as compared to the total shareholder return of the S&P Software and Services Select Index. The awards granted during the year ended January 31, 2024 have a two-year performance period ending on the second anniversary of the date of grant. The awards granted during the year ended January 31, 2023 have two separate performance periods. The first tranche has a one-year performance period ending on the first anniversary of the date of grant. Both grants include a service condition and vest on a graded vesting schedule, subject to continuous employment, over a three-year period. The fair values of the PSUs granted were determined using a Monte Carlo simulation approach.

The Company issued restricted stock awards ("RSAs") to certain employees as part of the Brandfolder acquisition which were subject to vesting conditions. These shares were issued in a private placement transaction. As vesting of these RSAs was dependent on continuous employment, these were not considered part of the purchase price in accounting for the September 2020 acquisition. The RSAs were measured based on the grant date fair value of the awards and vested based on continuous employment over three years.

Stock options

The following table includes a summary of the option activity during the year ended January 31, 2024:

	Number of Options	Weighted- Average Exercise Price	Weighted- Average Remaining Contractual Term (years)	V	ggregate ntrinsic Value (in ousands)
Outstanding at January 31, 2023	3,819,288	\$ 23.42	5.7	\$	90,985
Granted	_				
Exercised	(292,088)	5.66			
Forfeited or canceled	(10,125)	67.00			
Outstanding at January 31, 2024	3,517,075	24.77	4.8		85,129
Exercisable at January 31, 2024	3,081,884	20.44	4.4		83,600
Vested and expected to vest at January 31, 2024	3,482,318	24.46	8.0		84,995

No stock options were granted during the year ended January 31, 2024. The weighted-average grant date fair value per share of stock options granted during the years ended January 31, 2023, and 2022 was \$18.16 and \$29.71, respectively.

The total grant date fair value of stock options vested during the years ended January 31, 2024, 2023, and 2022 was \$7.7 million, \$9.1 million, and \$10.1 million, respectively.

The intrinsic value of options exercised was \$10.9 million, \$27.0 million, and \$141.1 million during the years ended January 31, 2024, 2023, and 2022, respectively.

Restricted stock units

The following table includes a summary of the RSU activity during the year ended January 31, 2024:

	Number of Shares	Weighted- Average Grant-Date Fair Value per Share
Outstanding at January 31, 2023	10,975,157	\$ 46.56
Granted	3,240,158	43.33
Vested	(4,191,997)	46.26
Forfeited or canceled	(1,224,694)	47.25
Outstanding at January 31, 2024	8,798,624	45.41

An RSU award entitles the holder to receive shares of the Company's common stock as the award vests, which is based on continued service. Non-vested RSUs do not have non-forfeitable rights to dividends or dividend equivalents.

The weighted-average grant date fair value of RSUs granted during the years ended January 31, 2024, 2023, and 2022 was \$43.33, \$39.16, and \$68.21, respectively. The total fair value of RSUs vested during the years ended January 31, 2024, 2023, and 2022 was \$193.9 million, \$160.4 million, and \$78.0 million, respectively.

Performance share units

The following table includes a summary of the PSU activity during the year ended January 31, 2024:

	Number of Shares	Weighted- Average Grant-Date Fair Value per Share
Outstanding at January 31, 2023	251,027	\$ 53.34
Granted*	195,948	48.74
Vested	(125,512)	53.34
Forfeited or canceled		
Outstanding at January 31, 2024	321,463	50.54

^{*}This represents awards granted at 100% attainment.

The weighted-average grant date fair value of PSUs granted during the years ended January 31, 2024 and 2023 was \$48.74 and \$53.34, respectively.

Restricted stock awards

The following table includes a summary of RSA activity during the year ended January 31, 2024:

	Number of Shares	Grant Fair '	rage t-Date
Outstanding at January 31, 2023	19,895	\$	46.93
Granted	_		
Vested	(19,895)		46.93
Forfeited or canceled	_		_
Outstanding at January 31, 2024			_

The weighted-average grant date fair value of RSAs granted during the year ended January 31, 2021 was \$46.93. No RSAs were granted during the years ended January 31, 2024, 2023, or 2022. The total fair value of RSAs vested during the years ended January 31, 2024, 2023, and 2022 was \$0.9 million, \$1.3 million, and \$1.6 million, respectively.

2018 Employee Stock Purchase Plan

The ESPP became effective on April 26, 2018, with the effective date of our Initial Public Offering. Under our ESPP, eligible employees are able to acquire shares of the Class A common stock by accumulating funds through payroll deductions of up to 15% of their compensation, subject to plan limitations. Purchases are accomplished through participation in discrete offering periods. Each offering period is six months (commencing each January 1 and July 1), with a purchase date following the end of the period, unless otherwise determined by our board of directors or our compensation committee. Prior to January 2022, each offering period commenced on March 25 and September 25. The change in offering periods required an abbreviated, one-time purchase period from September 25, 2021 through December 31, 2021 to align to the new offering periods. The purchase price for shares of common stock purchased under our ESPP is 85% of the lesser of the fair market value of our common stock on (i) the first trading day of the applicable offering period or (ii) the last trading day of the purchase period in the applicable offering period.

The following table includes a summary of the activity of shares available for issuance under our 2018 Plan and our ESPP during the year ended January 31, 2024:

Shares Availabl	e for Issuance
2018 Plan	2018 ESPP
14,594,290	4,850,775
6,592,251	1,318,450
(3,436,106)	(596,679)
1,234,819	_
18,985,254	5,572,546
	2018 Plan 14,594,290 6,592,251 (3,436,106) 1,234,819

The aggregate number of shares reserved for issuance under our ESPP will increase automatically on February 1 of each of the first 10 calendar years after the first offering date. The increase of shares is equal to 1% of the total outstanding shares of our Class A and Class B common stock as of the immediately preceding January 31 (rounded to the nearest whole share) or such lesser number of shares as may be determined by our board of directors. The aggregate number of shares issued over the term of our ESPP, subject to stock-splits, recapitalizations, or similar events, may not exceed 20,400,000 shares of our Class A common stock.

As of January 31, 2024, \$2.6 million has been withheld on behalf of our employees for a future purchase under the ESPP and is recorded in accrued compensation and related benefits in the consolidated balance sheet.

Valuation assumptions

The fair values of employee stock options and ESPP purchase rights were estimated using a Black-Scholes option pricing model. The fair values of the PSUs were estimated using a Monte Carlo simulation valuation model. The fair values of the Company's stock options, ESPP purchase rights, and PSUs granted during the years ended January 31, 2024, 2023, and 2022 were estimated using the following assumptions:

	Year	Year Ended January 31,					
	2024	2023	2022				
Employee Stock Options							
Risk-free interest rate	— %	1.8%-3.7%	1.0%-1.4%				
Expected volatility	— %	44.2%-46.3%	43.1%-43.5%				
Expected term (in years)	_	6.25	6.25				
Expected dividend yield	%	 %	— %				
Employee Stock Purchase Plan							
Risk-free interest rate	4.8%-5.5%	0.2%-2.5%	0.0%-0.1%				
Expected volatility	57.3%-70.7%	50.0%-72.8%	46.9%-68.0%				
Expected term (in years)	0.49	0.50	0.27-0.50				
Expected dividend yield	%	 %	%				
Performance Share Units							
Risk-free interest rate	4.7 %	4.3 %	%				
Expected volatility	50.6 %	52.5 %	— %				
Expected volatility (S&P Software and Services Select Index)	32.4 %	31.8 %	%				
Expected term (in years)	2.00	1.00-2.00	_				
Expected dividend yield	— %	— %	%				

The risk-free interest rate used in the Black-Scholes option pricing model is based on the U.S. Treasury yield that corresponds with the expected term at the time of grant. The risk-free rate used in the Monte Carlo simulation valuation model is the continuously compounded yield on zero-coupon U.S. Treasury bonds that corresponds with the longest expected term. The expected term of an option is determined using the simplified method, which is calculated as the average of the contractual life and the vesting period. The expected term for the ESPP purchase rights is estimated using the offering period, which is typically six months. The expected term for the PSUs is estimated by using the related performance period. We estimate volatility for options and PSUs using volatilities of a group of public companies in a similar industry, stage of life cycle, and size; and volatility of ESPP purchase rights using our own volatility history. The Company does not currently pay dividends and does not expect to for the foreseeable future. In addition to the assumptions used in the Black-Scholes option pricing and the Monte Carlo simulation models, we must also estimate a forfeiture rate to calculate the share-based compensation expense for awards. Our forfeiture rate is derived from historical employee termination behavior. If the actual number of forfeitures differs from these estimates, additional adjustments to compensation expense will be required.

Share-based compensation expense

Share-based compensation expense included in the consolidated statements of operations was as follows (in thousands):

	Year Ended January 31,						
	2024		2023			2022	
Cost of subscription revenue	\$	13,069	\$	11,248	\$	6,274	
Cost of professional services revenue		7,469		6,404		3,788	
Research and development		71,341		62,165		41,218	
Sales and marketing		73,545		63,224		40,632	
General and administrative		40,782		33,514		22,988	
Total share-based compensation	\$	206,206	\$	176,555	\$	114,900	

We have excluded \$4.9 million, \$3.5 million, and \$2.0 million of capitalized software development costs from stock-based compensation expense for the years ended January 31, 2024, 2023 and 2022, respectively.

As of January 31, 2024, there was a total of \$381.3 million of unrecognized share-based compensation expense, which is expected to be recognized over a weighted-average period of 2.1 years.

12. Income Taxes

The components of loss before income tax provision were as follows (in thousands):

	 Year Ended January 31,							
	 2024	2023			2022			
United States	\$ (101,173)	\$	(216,167)	\$	(174,043)			
Foreign	5,031		3,377		3,242			
Loss before income tax provision	\$ (96,142)	\$	(212,790)	\$	(170,801)			

The income tax provision consisted of the following (in thousands):

	Year Ended January 31,					
	2024		2023			2022
Current:		-				
Federal	\$	4,384	\$	876	\$	_
State		1,283		1,239		175
Foreign		3,367		1,085		49
Total current tax provision		9,034		3,200		224
Deferred and other:						
Federal		206		_		_
State		144		_		_
Foreign		(895)		(351)		72
Total deferred tax provision (benefit)		(545)		(351)		72
Total income tax provision	\$	8,489	\$	2,849	\$	296
					_	

Income tax expense for the year ended January 31, 2024 was primarily related to taxable profits in the U.S. as a result of the capitalization of research and experimental expenditures under IRC Section 174, Base Erosion and Anti-Abuse Tax, and income taxes in foreign jurisdictions.

Income tax expense for the year ended January 31, 2023 was primarily related to taxable profits in the U.S. as a result of the capitalization of research and experimental expenditures under IRC Section 174 as well as income taxes in foreign jurisdictions.

Income tax expense for the year ended January 31, 2022 was recognized primarily due to income taxes in foreign jurisdictions and state income taxes.

The reconciliation of federal statutory income tax to the Company's provision for income taxes is as follows (in thousands):

	Year Ended January 31,					
	2024			2023	2022	
Income tax at statutory federal rate	\$	(20,190)	\$	(44,686)	\$	(35,868)
Tax credits		(8,839)		(7,660)		(5,697)
Intangible basis adjustment		(3,054)		_		_
Change in valuation allowance		26,335		44,898		71,738
Non-deductible executive compensation		4,432		685		_
Base Erosion Anti-Avoidance Tax		4,140		_		_
Share-based compensation		3,332		7,133		(30,092)
State taxes		1,158		981		139
Foreign earnings taxed in the U.S.		906		2,276		_
Other		269		(778)		76
Total income tax provision	\$	8,489	\$	2,849	\$	296

Deferred income taxes reflect the net tax effects of loss and credit carryforwards and temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for income tax purposes.

The tax effects of temporary differences and related deferred tax assets and liabilities were as follows (in thousands):

	Jan	January 31,			
	2024		2023		
Deferred tax assets:					
Deferred revenue	\$ 144,93	1 \$	117,579		
Net operating loss carryforwards	99,23	0	121,171		
Capitalized research & experimental expenditures	59,81	9	45,906		
Tax credits	37,66	4	29,267		
Lease liabilities	12,52	0	17,273		
Share-based compensation	16,14	1	17,282		
Accrued compensation	10,31	5	8,983		
Other	1,52	9	982		
Total deferred tax assets	382,14	9	358,443		
Valuation allowance	(329,14	1)	(302,196)		
Total deferred tax assets, net	53,00	8	56,247		
Deferred tax liabilities:					
Capitalized commissions	(37,28	3)	(30,836)		
Lease right-of-use assets	(10,19	9)	(14,320)		
Property and equipment	(3,03	1)	(2,250)		
Intangibles	(1,57	3)	(7,637)		
Other	(16	2)	(989)		
Total deferred tax liabilities	(52,24	8)	(56,032)		
Net deferred tax assets	\$ 76	0 \$	215		

Management assesses the available positive and negative evidence to estimate whether sufficient future taxable income will be generated to permit use of the existing deferred tax assets. A significant piece of objective negative evidence evaluated was the cumulative loss incurred over the three-year period ended January 31, 2024. Such objective evidence limits the ability to consider other subjective evidence, such as the Company's projections for future growth. On the basis of this evaluation, the Company has established a full valuation allowance equal to its U.S. net deferred tax assets due to the uncertainty of future realization of the net deferred tax assets. The valuation allowance increased by \$26.9 million during the year ended January 31, 2024. The increase in the valuation allowance was primarily related to an increase in deferred tax assets related to deferred revenue and capitalization of research and experimental expenditures required under IRC Section 174, offset by a decrease in deferred tax assets related to net operating losses.

As of January 31, 2024, we had NOLs of \$388.6 million for U.S. federal income taxes and \$291.7 million for state and local income taxes. The U.S. federal NOLs may be carried forward indefinitely. The state NOL carryforwards will begin to expire in 2025.

As of January 31, 2024, the Company's tax credit carryforwards for income tax purposes were approximately \$37.7 million net of uncertain tax positions for research and development credits. If not used, the tax credit carryforwards will begin to expire in 2038.

The Company's operations in Costa Rica are located in a Free Trade Zone ("FTZ") which entitles the Company to certain tax incentives including a tax holiday from corporate income tax or a reduced corporate tax rate. The FTZ benefits are conditional on the Company meeting certain employment and investment thresholds. These tax incentives are effective into 2034 and may be extended if additional requirements are satisfied. The impact of the tax holiday was not material.

Accounting guidance for income taxes requires a deferred tax liability to be established for the U.S. tax impact of undistributed earnings of foreign subsidiaries unless it can be shown that these earnings will be permanently reinvested outside the U.S. If the Company's foreign earnings were to be repatriated in the future, the estimated U.S. tax liability would be insignificant.

The calculation of the Company's tax obligations involves dealing with uncertainties in the application of complex tax laws and regulations. ASC 740, *Income Taxes*, provides that a tax benefit from an uncertain tax position may be recognized when it is more likely than not that the position will be sustained upon examination, including resolutions of any related appeals or litigation processes, on the basis of the technical merits. The Company has assessed its income tax positions and recorded tax benefits for all years subject to examination, based upon its evaluation of the facts, circumstances, and information available at each period end. For those tax positions where the Company has determined there is a greater than 50% likelihood that a tax benefit will be sustained, the Company has recorded the largest amount of tax benefit that may potentially be realized upon ultimate settlement with a taxing authority that has full knowledge of all relevant information. For those income tax positions where it is determined there is less than 50% likelihood that a tax benefit will be sustained, no tax benefit has been recognized.

The following is a tabular reconciliation of the total amounts of unrecognized tax benefits (in thousands):

	Year Ended January 31,						
	 2024		2023		2022		
Balance, beginning of the year	\$ 9,883	\$	7,204	\$	5,283		
Increases to tax positions taken during the current year	2,486		2,218		2,010		
Increases to tax positions taken in prior years	569		461		_		
Decreases to tax positions taken in prior years	_		_		(89)		
Balance, end of year	\$ 12,938	\$	9,883	\$	7,204		

Although the Company believes that it has adequately reserved for its uncertain tax positions, it can provide no assurance that the final tax outcome of these matters will not be materially different. The Company makes adjustments to its reserves when facts and circumstances change, such as the closing of a tax audit or the refinement of an estimate. To the extent that the final tax outcome of these matters is different than the amounts recorded, such differences will affect the provision for income taxes in the period in which such determination is made.

No liability was recorded for uncertain tax positions, or related interest or penalties, as of January 31, 2024 or 2023. As of January 31, 2024 and 2023, the Company had \$12.9 million and \$9.9 million of unrecognized tax benefits, respectively, of which the total amount that would impact the effective tax rate, if recognized, is \$12.9 million and \$9.9 million, respectively. Any impact on the effective tax rate for unrecognized tax benefits would be offset by the impact of the Company's full valuation allowance on its U.S. federal and state deferred tax assets.

In the U.S., the Company's tax years from 2005 to present remain effectively open to examination by the Internal Revenue Service, as well as various state and foreign jurisdictions.

Interest or penalties, if incurred, are recognized as a component of income tax expense. Penalties and interest recognized were not material for the years ended January 31, 2024, 2023, and 2022.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

13. Leases

The Company has operating leases primarily related to corporate offices, and finance leases related to computer equipment. Our finance lease ROU assets related to computer equipment are included in property and equipment, net in the consolidated balance sheets. Our leases have remaining lease terms of less than one year to five years, some of which include options to extend the leases for up to five years.

The components of lease expense recorded in the consolidated statements of operations were as follows (in thousands):

	Year Ended January 31,						
		2024		2023		2022	
Operating lease cost	\$	15,486	\$	22,508	\$	18,739	
Finance lease cost:							
Amortization of assets		73		_		_	
Interest on lease liabilities		23		_		_	
Short-term lease cost		509		950		371	
Variable lease cost		3,318		2,833		2,850	
Sublease income		(2,294)		(527)		_	
Total lease costs	\$	17,115	\$	25,764	\$	21,960	

Other information related to leases was as follows (in thousands):

		Yea	r En	ded January	31,	
	2024		2023			2022
Supplemental cash flow information						
Cash paid for amounts included in the measurement of lease liabilities:						
Operating cash flows related to operating leases	\$	18,978	\$	19,735	\$	17,610
Operating cash flows related to finance leases		23		_		_
Financing cash flows related to finance leases		34		_		_
Right-of-use assets obtained in exchange for new lease liabilities:						
Operating leases		1,666		7,230		994
Finance leases		693		_		
Right-of-use assets reductions related to operating leases		4,451		4,696		_

Supplemental balance sheet information related to our leases was as follows:

	January	31,
	2024	2023
Weighted-average remaining lease term (in years)		
Operating leases	3.9	4.5
Finance leases	2.7	0.0
Weighted-average discount rate		
Operating leases	5.5 %	5.3 %
Finance leases	9.9 %	%

As of January 31, 2024, remaining maturities of lease liabilities were as follows (in thousands):

	О	perating Leases	Finance Leases
Fiscal 2025	\$	16,531	\$ 270
Fiscal 2026		14,724	270
Fiscal 2027		10,769	225
Fiscal 2028		6,341	_
Fiscal 2029		5,296	_
Thereafter		1,357	_
Total lease payments		55,018	765
Less: imputed interest		(5,878)	(94)
Total	\$	49,140	\$ 671

As of January 31, 2024, the future total minimum sublease payments to be received were as follows (in thousands):

	ublease eceipts
Fiscal 2025	\$ 2,732
Fiscal 2026	2,154
Fiscal 2027	700
Fiscal 2028	_
Fiscal 2029	_
Thereafter	_
Total	\$ 5,586

The Company has vacated certain of its previous corporate offices and entered into sublease agreements for certain fully furnished floors. We evaluated the associated asset groups for impairment, which included the ROU assets and underlying property and equipment on each subleased floor. We compared the expected future undiscounted cash flows for each subleased floor to its carrying value and determined that the respective asset groups were not recoverable. We then calculated the fair values based on the present value of the estimated cash flows from each sublease for the remaining lease term. We compared the estimated fair values to the carrying values, which resulted in a \$1.4 million impairment charge during the year ended January 31, 2024, and a \$1.5 million impairment charge during the year ended January 31, 2023. The impairment charges were included in general and administrative expenses in the consolidated statements of operations.

During the year ended January 31, 2023, the Company also abandoned certain floors in Bellevue, Washington for which there was no intent or ability to sublease, and terminated the operating lease in Denver, Colorado. These two real estate restructuring activities led to lease charges of \$3.5 million, which were allocated based on headcount to each cost of revenue and operating expense category in the consolidated statements of operations.

14. Commitments and Contingencies

Lease commitments

We have entered into various non-cancelable lease agreements related to our corporate offices and certain equipment. For additional information regarding our lease agreements, see Note 13, *Leases*.

Purchase commitments

We have entered into certain non-cancelable multi-year agreements with third-party providers primarily for our use of cloud-based hosting and data services. As of January 31, 2024, our future estimated purchase commitments related to these contracts by fiscal year are as follows (in thousands):

Fiscal 2025	\$ 67,664
Fiscal 2026	48,700
Fiscal 2027	1,750
Fiscal 2028	_
Fiscal 2029	_
Thereafter	
Total	\$ 118,114

Legal matters

An indemnification claim was made against the Company by a former director, Ryan Hinkle, and Insight Venture Partners VII, L.P. and certain affiliated entities that are former shareholders of the Company (together with Hinkle, the "IVP Parties"), relating to a purported class action litigation in which the IVP Parties were defendants. During the year ended January 31, 2021, the IVP Parties filed a complaint against the Company in the Superior Court of Washington, King County, for the advancement of legal fees, costs, and expenses incurred in defending the purported class action claim. During the year ended January 31, 2022, we paid \$10.0 million as part of an overall settlement of these matters. During the year ended January 31, 2023, we recovered \$4.5 million related to insurance coverage of this claim and settled an additional insurance reimbursement claim related to the case, which we included as an insurance reimbursement receivable of \$3.9 million in prepaid and other current assets in our consolidated balance sheets as of January 31, 2023. During the year ended January 31, 2024, the \$3.9 million was collected. The impact of these insurance recoveries is included in general and administrative expenses in our consolidated statement of operations.

From time-to-time, in the normal course of business, the Company may be subject to various other legal matters such as threatened or pending claims or proceedings. Although management currently believes that resolution of such matters, individually and in the aggregate, will not have a material impact on our financial position, results of operations, or cash flows, these matters are subject to inherent uncertainties, and management's view of these matters may change in the future.

15. 401(k) and Pension Plans

In March 2008, the Company initiated a 401(k) plan for the benefit of all United States employees. In the second quarter of fiscal 2021, we began to match 50% of each participant's contribution up to a maximum of 6% of the participant's eligible pay during the period. We recognized an expense of \$9.9 million, \$9.5 million, and \$6.7 million related to matching contributions during the years ended January 31, 2024, 2023, and 2022, respectively.

In January 2018, the Company began contributing to a pension plan for the benefit of its employees based in the United Kingdom. In January 2020, the Company began contributing to a pension plan for the benefit of its employees based in Australia. We recognized an expense related to employer contributions of \$3.0 million, \$2.5 million, and \$1.6 million during the years ended January 31, 2024, 2023, and 2022, respectively.

16. Geographic Information

Revenue

Revenue by geographic location is determined by the location of the Company's customers. The following table sets forth revenue by geographic area (in thousands):

	Year Ended January 31,							
	2024			2023		2024 2023		2022
United States	\$	809,036	\$	640,604	\$	454,246		
EMEA		77,418		65,574		51,603		
APJ		35,189		29,946		21,326		
Americas other than the United States		36,695		30,791		23,657		
Total	\$	958,338	\$	766,915	\$	550,832		

No individual country other than the United States contributed more than 10% of total revenue during any of the periods presented.

Long-lived assets

Long-lived assets by geographic location is based on the location of the legal entity that owns the asset. The following table sets forth long-lived assets by geographic area (in thousands):

	 January 31,			
	2024		2023	
United States	\$ 45,743	\$	60,246	
EMEA	2,266		5,583	
APJ	3,793		4,510	
Americas other than the United States	 573		274	
Total	\$ 52,375	\$	70,613	

The table above includes property and equipment, net and operating lease right-of-use assets and excludes capitalized internal-use software costs and intangible assets.

17. Supplemental Consolidated Financial Statement Information

Prepaid and other current assets

Prepaid expenses and other current assets consisted of the following (in thousands):

	 January 31,			
	2024		2023	
Prepaid expenses	\$ 57,685	\$	45,877	
Other current assets	6,681		9,186	
Total prepaid expense and other current assets	\$ 64,366	\$	55,063	

Restricted cash

Restricted cash, which primarily relates to Australian employee contributions to our ESPP, was \$0.3 million, \$0.6 million, and \$0.6 million as of January 31, 2024, 2023, and 2022, respectively.

Cash as reported on the consolidated statements of cash flows includes the aggregate amounts of cash, cash equivalents and restricted cash as shown on the consolidated balance sheets and consists of the following (in thousands):

	January 31,					
	2024			2023		2022
Cash and cash equivalents	\$	282,094	\$	223,156	\$	449,074
Restricted cash included in prepaid expenses and other current assets		329		404		589
Restricted cash		19		197		17
Total cash, cash equivalents, and restricted cash	\$	282,442	\$	223,757	\$	449,680

Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

None

Item 9A. Controls and Procedures

Evaluation of disclosure controls and procedures

Our management, with the participation and supervision of our principal executive officer (Chief Executive Officer) and principal financial officer (Chief Financial Officer), have evaluated the effectiveness of our disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act")) as of the end of the period covered by this Annual Report on Form 10-K.

Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed in our reports filed or submitted under the Exchange Act is recorded, processed, summarized, and reported within the time periods specified in the SEC's rules and forms. Disclosure controls and procedures include controls and procedures designed to ensure that information required to be disclosed in our reports filed or submitted under the Exchange Act is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, to allow timely decisions regarding required disclosure.

Based on the evaluation of our disclosure controls and procedures, our Chief Executive Officer and Chief Financial Officer concluded that our disclosure controls and procedures were effective as of January 31, 2024 at the reasonable assurance level.

Management's report on internal control over financial reporting

Our management, including our Chief Executive Officer and Chief Financial Officer, is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act). Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with U.S. GAAP. Our internal control over financial reporting includes those policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our assets; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with U.S. GAAP, and that our receipts and expenditures are being made only in accordance with authorizations of our management and directors; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of our assets that could have a material effect on the financial statements.

Under the supervision and with the participation of our management, including our Chief Executive Officer and Chief Financial Officer, we conducted an evaluation of the effectiveness of our internal control over financial reporting as of January 31, 2024, based on the framework in Internal Control — Integrated Framework (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this evaluation our Chief Executive Officer and Chief Financial Officer have concluded that as of January 31, 2024, our internal control over financial reporting was effective.

The effectiveness of the Company's internal control over financial reporting as of January 31, 2024 has been audited by Deloitte & Touche LLP, an independent registered public accounting firm, as stated in their report, which is included in Item 8 of this Annual Report on Form 10-K.

Changes in internal control over financial reporting

There were no changes in our internal control over financial reporting in connection with the evaluation required by Rules 13a-15(d) and 15d-15(d) of the Exchange Act that occurred during the three months ended January 31, 2024 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Inherent limitations on effectiveness of controls

Management recognizes that a control system, no matter how well conceived and operated, can provide only reasonable, not absolute, assurance that the objectives of the control system are met. Further, the design of a control system must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud or error, if any, have been detected. These inherent limitations include the realities that judgments in decision making can be faulty, and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons, by collusion of two or more people, or by management override of the controls. The design of any system of controls is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions; over time, controls may become inadequate because of changes in conditions, or the degree of compliance with policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

Item 9B. Other Information

(a) Entrance into Independent Contractor Agreement with Michael Arntz

On March 19, 2024, the Company and Michael Arntz entered into an Independent Contractor Agreement (the "IC Agreement"), pursuant to which he will serve as an advisor to the Company following his resignation as Chief Revenue Officer and Executive Vice President of Worldwide Field Operations. The IC Agreement provides that in consideration of Mr. Arntz's services, he will continue to vest the equity awards he received during his time as an employee of the Company, in accordance with the pre-existing terms and vesting schedules as set forth at the time of each applicable grant. The foregoing summary of the material terms of the IC Agreement does not purport to be complete and is qualified in its entirety by reference to the full text of the IC Agreement, a copy of which is filed herewith as Exhibit 10.16.

(b) Rule 10b5-1 Plan Elections

During the fiscal quarter ended January 31, 2024, our Chief Financial Officer, Pete Godbole, and a member of our Board, Brent Frei, each adopted a "Rule 10b5-1 trading arrangement" as defined in Regulation S-K, Item 408, intended to satisfy the affirmative defense conditions of Rule 10b5-1(c), as amended (the "Rule").

The Rule 10b5-1 trading arrangements included representations from each of Mr. Godbole and Mr. Frei to the broker administering the plan that they were not in possession of any material nonpublic information regarding the Company or the securities subject to the plan. Similar representations were made to the Company in connection with the adoption of the plan, as required under the Company's insider trading policy. Those representations were made as of the date of adoption of the Rule 10b5-1 trading arrangement, and speak only as of that date. In making those representations, there is no assurance with respect to any material nonpublic information of which the adopting individuals was unaware, or with respect to any material nonpublic information acquired by the adopting individuals or the Company after the date of the representation.

Aggregate Number of Shares of Class A Common Stock to be Purchased or Sold Pursuant to Trading

Name & Title	Date Adopted	Arrangement ⁽¹⁾	Duration ⁽²⁾	Date Terminated
Pete Godbole - Chief Financial Officer	January 5, 2024	38,910(3)	January 5, 2024 - June 21, 2024	N/A
Brent Frei - Director	December 20, 2023	665,000	December 20, 2023 - February 17, 2025	N/A

- (1) The volume of sales is determined, in part, based on pricing triggers outlined in the trading arrangement.
- (2) The Rule 10b5-1 trading arrangement permits transactions through and including the earlier to occur of (a) the completion of all purchases or sales or (b) the date listed in the table. The arrangement also provides for automatic expiration in the event of liquidation, dissolution, bankruptcy, insolvency, or death, of the adopting person.
- (3) The Rule 10b5-1 trading arrangement provides for the sale of a percentage of shares to be received upon future vesting of certain outstanding equity awards, net of any shares withheld by us to satisfy applicable taxes. The number of shares to be withheld, and thus the exact number of shares to be sold pursuant to Mr. Godbole's Rule 10b5-1 trading arrangement, can only be determined upon the occurrence of the future vesting events. For purposes of this disclosure, we have reported the maximum aggregate number of shares to be sold without subtracting any shares to be withheld upon future vesting events.

Item 9C. Disclosure Regarding Foreign Jurisdictions that Prevent Inspections

Not applicable.

Part III

Item 10. Directors, Executive Officers and Corporate Governance

The information required by this item is incorporated by reference to our Proxy Statement relating to our 2024 Annual Meeting of Shareholders. The Proxy Statement will be filed with the Securities and Exchange Commission within 120 days of the fiscal year ended January 31, 2024.

Item 11. Executive Compensation

The information required by this item is incorporated by reference to our Proxy Statement relating to our 2024 Annual Meeting of Shareholders. The Proxy Statement will be filed with the Securities and Exchange Commission within 120 days of the fiscal year ended January 31, 2024.

Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Shareholder Matters

The information required by this item is incorporated by reference to our Proxy Statement relating to our 2024 Annual Meeting of Shareholders. The Proxy Statement will be filed with the Securities and Exchange Commission within 120 days of the fiscal year ended January 31, 2024.

Item 13. Certain Relationships and Related Transactions and Director Independence

The information required by this item is incorporated by reference to our Proxy Statement relating to our 2024 Annual Meeting of Shareholders. The Proxy Statement will be filed with the Securities and Exchange Commission within 120 days of the fiscal year ended January 31, 2024.

Item 14. Principal Accountant Fees and Services

The information required by this item is incorporated by reference to our Proxy Statement relating to our 2024 Annual Meeting of Shareholders. The Proxy Statement will be filed with the Securities and Exchange Commission within 120 days of the fiscal year ended January 31, 2024.

Part IV

Item 15. Exhibits and Financial Statement Schedules

The following documents are filed as a part of this Annual Report on Form 10-K:

(a) Financial Statements

The information concerning our financial statements, and Report of Independent Registered Public Accounting Firm required by this Item is incorporated by reference herein to the section of this Annual Report on Form 10-K in Item 8, entitled "Financial Statements and Supplementary Data."

(b) Financial Statement Schedules

All schedules have been omitted because the required information is not present or not present in amounts sufficient to require submission of the schedules, or because the information required is included in Item 8, entitled "Financial Statements and Supplementary Data."

(c) Exhibits

· /		Incorporated by Reference					
Exhibit Number	Exhibit Title	Form	File No.	Exhibi t	Filing Date	Filed Herewith	
3.1	Amended and Restated Articles of Incorporation	10-Q	001-38464	3.1	June 12, 2018		
3.2	Amended and Restated Bylaws	8-K	001-38464	3.1	February 2, 2024		
4.1	Form of Class A common stock certificate	S-1/A	333-223914	4.1	April 16, 2018		
4.2	Description of Securities Under Section 12 of the Securities Exchange Act of 1934, as amended	10-K	001-38464	4.3	March 31, 2020		
10.1	Form of Indemnification Agreement	S-1/A	333-223914	10.1	April 16, 2018		
10.2†	2005 Stock Option/Restricted Stock Plan, and forms of award agreements thereunder	S-1	333-223914	10.2	March 26, 2018		
10.3†	2015 Equity Incentive Plan, and forms of award agreements thereunder	S-1/A	333-223914	10.3	April 16, 2018		
10.4†	2018 Equity Incentive Plan, and forms of award agreements thereunder	10-K	001-38464	10.4	March 22, 2023		
10.5	2018 Employee Stock Purchase Plan, as amended	10 - Q	001-38464	10.1	September 8, 2021		
10.67	Offer Letter by and between the Registrant and Mark P. Mader, dated January 11, 2006	S-1	333-223914	10.6	March 26, 2018		
10.7†	Offer Letter by and between the Registrant and Michael Arntz, dated September 5, 2016	S-1	333-223914	10.8	March 26, 2018		
10.8†	Offer Letter by and between the Registrant and Praerit Garg, dated January 13, 2019	10-K	001-38464	10.19	April 1, 2019		
10.9†	Offer Letter by and between the Registrant and Pete Godbole, dated November 6, 2020	10-K	001-38464	10.22	March 25, 2021		
10.10†	Offer Letter by and between the Registrant and Andrew Bennett, dated November 11, 2021	10-K	001-38464	10.12	March 25, 2022		
10.11†	Offer Letter by and between the Registrant and Stephen Branstetter, dated November 11, 2021	10-K	001-38464	10.13	March 25, 2022		
10.12†	Offer Letter by and between the Registrant and Jolene Marshall, dated November 11, 2021	10-K	001-38464	10.14	March 25, 2022		
10.13†	Offer Letter by and between the Registrant and Maxwell Long, dated January 5, 2024					X	
10.14†	Form of Change in Control Severance Agreement	S-1	333-223914	10.13	March 26, 2018		
10.15	2019 Amended and Restated Annual Incentive Plan	8-K	001-38464	10.1	October 13, 2020		
10.16†	Independent Contractor Agreement by and between the Registrant and Michael Arntz, dated March 19, 2024					X	
10.17	City Center Bellevue Building Office Lease by and between the Registrant and AAT CC Bellevue, LLC, as amended	10-K	001-38464	10.18	March 25, 2022		
21.1	List of Subsidiaries					X	
23.1	Consent of Deloitte & Touche LLP, independent registered public accounting firm					X	
24.1	Power of Attorney					X	

31.1	Certification of Principal Executive Officer Pursuant to Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	X
31.2	Certification of Principal Financial Officer Pursuant to Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	X
32.1*	Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	X
32.2*	Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	X
97.1	Compensation Recovery Policy	X
101.INS	Inline XBRL Instance Document	X
101.SCH	Inline XBRL Taxonomy Extension Schema Document	X
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document	X
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document	X
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document	X
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document	X
104	The cover page from the Registrant's Annual Report on Form 10-K for the year ended January 31, 2024, formatted in Inline XBRL (included in Exhibit 101)	X

Item 16. Form 10-K Summary

None.

Indicates a management contract or compensatory plan.

This certification is deemed not filed for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act or the Exchange Act.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

SMARTSHEET INC.

By: /s/ Mark P. Mader

Name: Mark P. Mader

Title: President and Chief Executive Officer

(Principal Executive Officer)

Date: March 20, 2024

SMARTSHEET INC.

By: /s/ Pete Godbole

Name: Pete Godbole

Title: Chief Financial Officer and Treasurer

(Principal Financial and Accounting Officer)

Date: March 20, 2024

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Mark P. Mader and Pete Godbole, and each of them, as his or her true and lawful attorneys-in-fact, proxies, and agents, with full power of substitution, for him or her in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, proxies, and agents, or substitute or substitutes may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated:

Name	Title	Date
/s/ Mark P. Mader	Chief Executive Officer and President	March 20, 2024
Mark P. Mader	(Principal Executive Officer)	
/ (P - G - H - I	CIL ADV	1.00.0004
/s/ Pete Godbole	Chief Financial Officer and Treasurer	March 20, 2024
Pete Godbole	(Principal Financial and Accounting Officer)	
/s/ Michael Gregoire	Chair of the Board of Directors	March 20, 2024
Michael Gregoire	•	
/s/ Alissa Abdullah	Director	March 20, 2024
Alissa Abdullah		
/s/ Geoffrey T. Barker	Director	March 20, 2024
Geoffrey T. Barker		
/s/ Brent Frei	Director	March 20, 2024
Brent Frei	•	•
/s/ Elena Gomez	Director	March 20, 2024
Elena Gomez		
/s/ Matthew McIlwain	Director	March 20, 2024
Matthew McIlwain		
/-/ V1 C1:1 11	Director	Manala 20, 2024
/s/ Khozema Shipchandler	Director	March 20, 2024
Khozema Shipchandler		
/s/ Rowan Trollope	Director	March 20, 2024
Rowan Trollope	•	
/s/ James N. White	Director	March 20, 2024
James N. White		
/s/ Magdalena Yesil	Director	March 20, 2024
Magdalena Yesil		