





Monthly Performance Report - October 2020

About AiPEX5

The AI Powered US Equity Indexes are the first and only rules-based equity strategies to use IBM Watson's Artificial Intelligence ("AI") capabilities to turn data into investment insight. HSBC and San Francisco based asset manager EquBot have developed the AI Powered US Equity Index 5 ("AiPEX5"), a risk controlled, excess return index. AiPEX5 is comprised of approximately 250 U.S. publicly traded companies, selected monthly based on a 3-step equity selection process that utilizes objective artificial intelligence techniques to dynamically select the underlying constituents. The investment process is intended to provide growth through a variety of market conditions.

Index Return Summary: Historical & Simulated*



Index Overview

Website: aipex5.gbm.hsbc.com

Bloomberg Ticker: AiPEX5

Geographical Focus: United States

Launch Date: 05/04/2020

Type of Return: Excess Return

Index Sponsor: EquBot, Inc.

Index Calculation Agent: Solactive AG

Index Fee: 0.85% per year

2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020

Index Performance: Historical & Simulated*

1 Month	-0.32%
YTD	-0.20%
1Y	1.67%
3Y	5.78%
5Y	20.90%
10Y	56.25%
10Y Annualized Volatility	4.97%
10Y Sharpe Ratio	0.92
Cumulative Return	94.91%

Top 10 Holdings: As of 30/10/2020

	Index Weight(%)	Sector
NETFLIX INC	2.4%	Consumer Services
ADVANCED MICRO DEVICES	1.9%	Electronic Technology
SALESFORCE.COM INC	1.8%	Technology Services
SERVICENOW INC	1.7%	Technology Services
NVIDIA CORP	1.6%	Electronic Technology
ZOOM VIDEO COMMUNICATIONS INC	1.6%	Technology Services
ADOBE INC	1.4%	Technology Services
QUALCOMM INC	1.4%	Electronic Technology
TWITTER INC	1.3%	Technology Services
JOHNSON & JOHNSON	1.2%	Health Technology
Total	16.3%	

Annual Index Performance: Historical & Simulated*

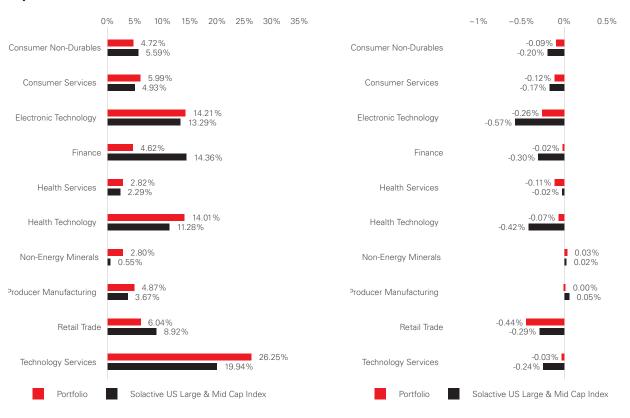
2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
3.3%	-0.1%	3.7%	6.4%	-4.7%	10.1%	7.1%	-0.5%	4.0%	15.8%	4.8%	-0.5%	4.6%	14.0%	-2.1%	4.6%

Source: Solactive, EquBot, HSBC, Bloomberg, from 04/30/2004 to 30/10/2020. The graph and tables above set forth the hypothetical back-tested performance of the Index from April 30, 2004 through August 9, 2019 and actual index performance thereafter. See the risk factors and "Use of Simulated Returns" herein.





Contributions to Return



Daily Risk Control Allocation - Historical & Simulated*

	As of 30/10/2020	3Y Average	5Y Average	10Y Average
Equity Portfolio	22.53%	33.45%	37.81%	36.23%
Cash	77.47%	66.55%	62.19%	63.77%

Source: Solactive, EquBot, HSBC, Bloomberg, from 04/30/2004 to 30/10/2020. The graph and tables above set forth the hypothetical back-tested performance of the Index from April 30, 2004 through August 9, 2019 and actual index performance thereafter. See the risk factors and "Use of Simulated Returns" herein.

Risks Relating to the Index

member of the HSBC Group may from time to time underwrite, make a market or otherwise buy and sell, as principal, structured investments, or together with their directors, officers and employers may have either long or short positions in the structured investments, or stocks, commodities or currencies to which the structured investments are linked, or may perform or seek to perform investment banking services for those linked assets mentioned herein. These activities maybe in conflict with the interests of investors of debt

The Index may be partially uninvested. The strategy tracks the excess return of a notional dynamic basket of equities and cash over a change in the ICE LIBOR USD 3 Month interest rate. The weight of a Cash Investment (if any) for a Monthly Reference Portfolio at any given time represents the portion of the Monthly Reference Portfolio that is uninvested in the applicable equity basket at that time. As such, any allocation to a Cash Investment within the Index, which also accrues at the ICE LIBOR USD 3 Month interest rate, will not affect the level of the Index. The Index will reflect no return for any uninvested portion (i.e., any portion represented by a Cash Investment). Accordingly, to the extent that the Index is allocated to the Cash Investment, it may not reflect the full increase of any relevant equity component. Under certain circumstances, the Index may be 100% allocated to the Cash Investment.

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Investing in financial instruments linked to the AI Powered US Equity Index is not equivalent to a direct investment in any part of the AI Powered US Equity Index. Investments linked to the AI Powered US Equity Index require investors to assess several characteristics and risk factors that may not be present in other types of transactions. In reaching a determination as to the appropriateness of any proposed transaction, clients should undertake a thorough independent review of the legal, regulatory, credit, tax, accounting and economic consequences of such transaction in relation to their particular circumstances. This brochure contains market data from various sources often than us and our affiliates, and, accordingly, we make no representation or warranty as to the market data's accuracy or completeness and we are not obligated to update any market data presented in this document. All information is subject to change without notice. We or our affiliated companies may make a market or deal as principal in the investments mentioned in this document or in options, futures or other derivatives based thereon.

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Use of Simulated Returns
Any historical performance information included in this document prior to August 9, 2019 represents only
hypothetical historical results. No representation is being made that the AI Powered US Equity Index will
achieve a performance record similar to that shown. In fact, there may often be sharp differences between
hypothetical performance and actual performance. Back-testing and other statistical analysis material
provided to you in connection with the explanations of the potential returns associated with an investment in
a debt obligation or certificate of deposit linked to the AI Powered US Equity Index use simulated analysis
and hypothetical assumptions in order to illustrate the manner in which the AI Powered US Equity Index may
have performed in periods prior to the actual existence of the AI Powered US Equity Index. Alternative
modelling techniques or assumptions may produce different hypothetical information that might prove to be
more appropriate and that might differ significantly from the hypothetical information set forth above.

The back-tested data was produced by applying the Al Powered US Equity Index methodology to historical data, including information and sources available at each specific point of time in history. New information and sources were incorporated one timestep at a time and only information with validated time stamps was considered.

The results obtained from "back-testing" information should not be considered indicative of actual results that might be obtained from an investment or participation in a financial instrument or transaction referencing the AI Powered US Equity Index. You should not place undue reliance on the "back-testing" information, which is provided for illustrative purposes only. HSBC provides no assurance or guarantee that the AI Powered US Equity Index will operate or would have operated in the past in a manner consistent with

Hypothetical back-tested results are neither an indicator nor a guarantee of future returns. Actual results will vary, perhaps materially, from the analysis implied in the hypothetical information. You should review and consider the hypothetical information only with the full AI Powered US Equity Index methodology.

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