



LEO AEROSPACE

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2018

1

DELIVERY OF  
MICROSATELLITES  
TO ORBIT IS **NOT**  
**AVAILABLE** ON A  
TIMELY SCHEDULE

2

TAILORED ORBITS  
**ARE NOT** AVAILABLE FOR  
MICROSATELLITES

3

LAUNCH  
CADENCE  
IS SEVERELY  
**LIMITED**

## PROBLEM

We have identified three major  
problems within current  
microsatellite operations



**THE MICROSATELLITE LAUNCH PROBLEM IS BEING  
APPROACHED WITH A BIG SATELLITE MINDSET**

## OUR PROMISE

The solutions we will deliver.



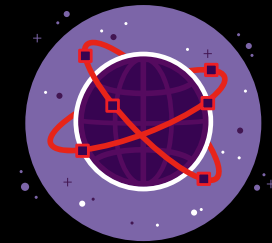
### ON DEMAND

Minimal lead time



### AGILE

Mobile platform  
with light infrastructure



### HIGH FREQUENCY

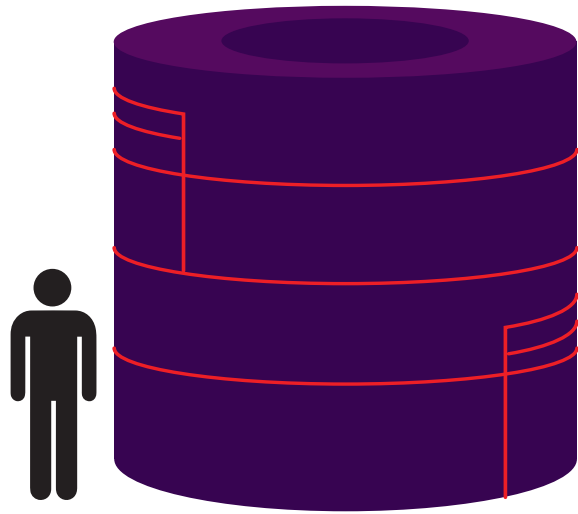
Rapid turnaround  
and launch



A cosmic background featuring a deep purple and blue nebula with intricate filamentary structures. Numerous bright stars of varying magnitudes are scattered across the field, some appearing as sharp points of light while others are slightly blurred. The overall color palette is dominated by dark purples, blues, and hints of magenta and white from the stars.

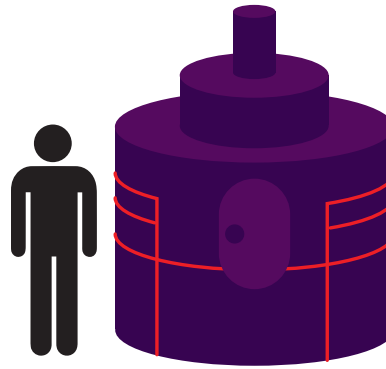
# **PRIORITIZED ORBITAL DEPLOYMENT FOR MICROSATELLITES**

## MICROSATELLITE TECHNOLOGY



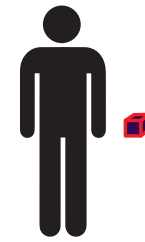
**SYNCOM IV-1**  
2600 KG

**1980**



**METEOSAT 7**  
320 KG

**1997**



**MICROSATELLITE**  
1-50 KG

**2015**



#### **APPLICATIONS:**

Primitive and development was restricted.



#### **SMARTPHONE:**

Enter the app store, a platform capable of hosting user-created applications.



#### **\$2.3 BILLION:**

Combined revenue of App Store and Google Play.



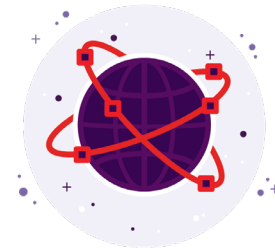
#### **MICROSATELLITES:**

Powerful, delivery is restricted.



#### **LEO AEROSPACE**

Enter, a platform designed for launching microsatellites.



#### **EXPANDED MARKETS:**

Developers will be free to design and launch their way.

## **MARKET IMPACT**

Just as smartphones are the disruptive tech for apps, LEO is the same for microsatellites.

Just like people reach for their phone to use apps, developers will reach to LEO to access space.

## MARKET SIZE

# \$3.2B

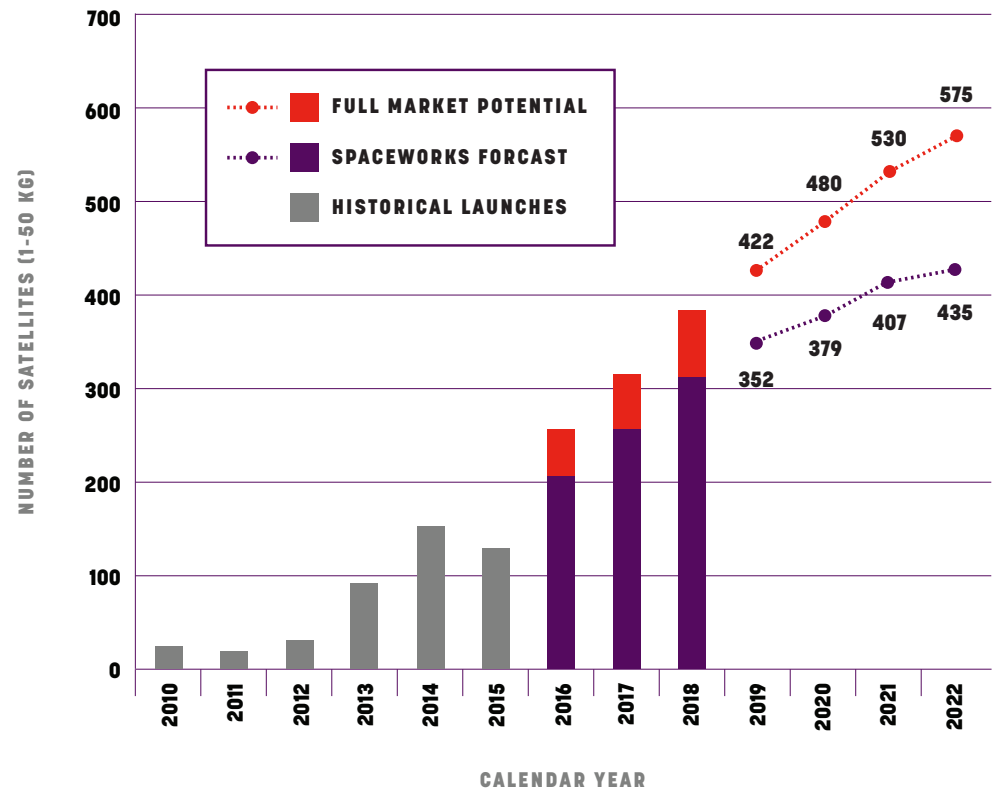
TAM  
2022-2026

# \$1.6B

SAM  
2022-2026

# \$83M

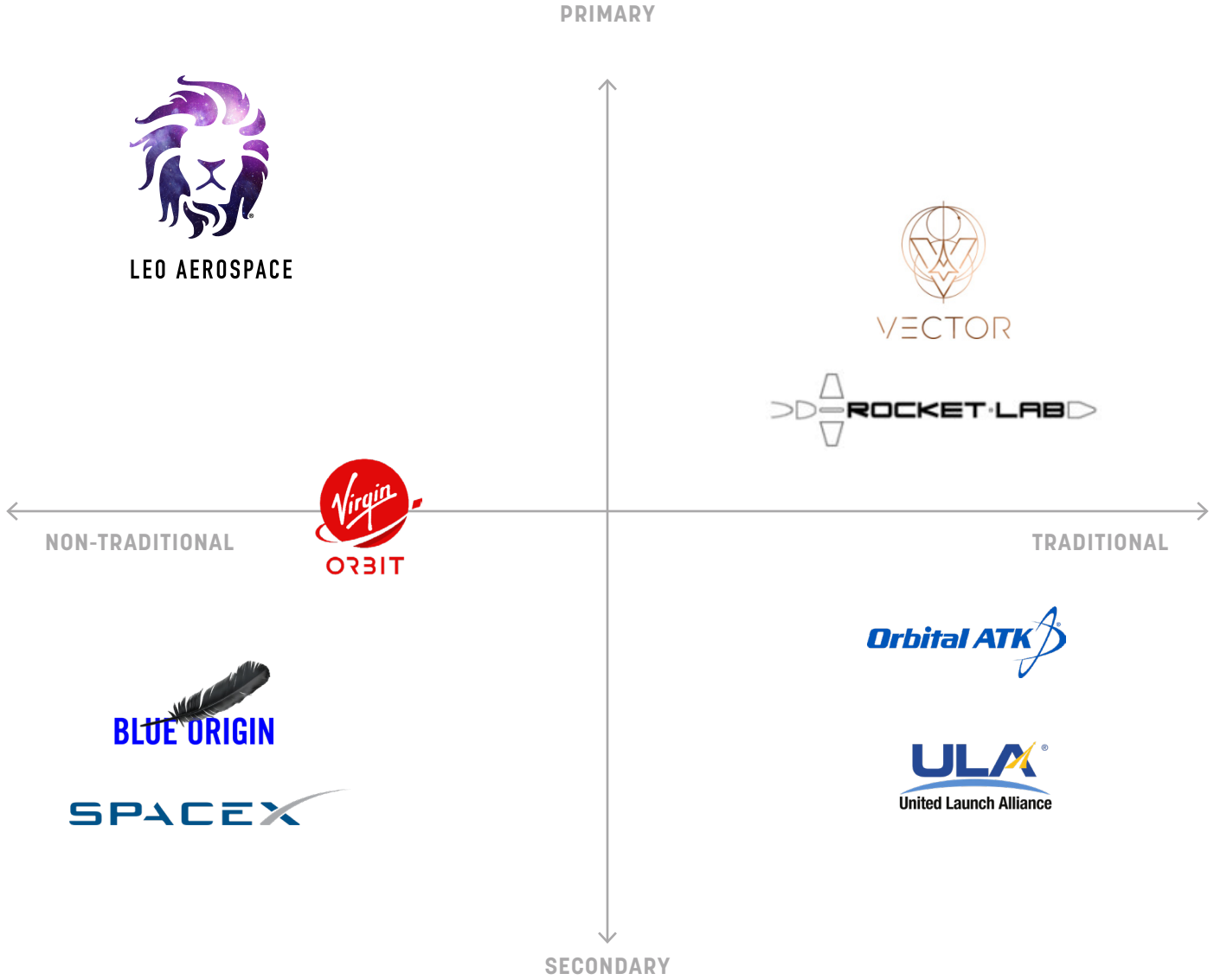
SOM  
5% MARKET SHARE  
2022-2026



\* 2016 MARKET DATA BY SPACEWORKS



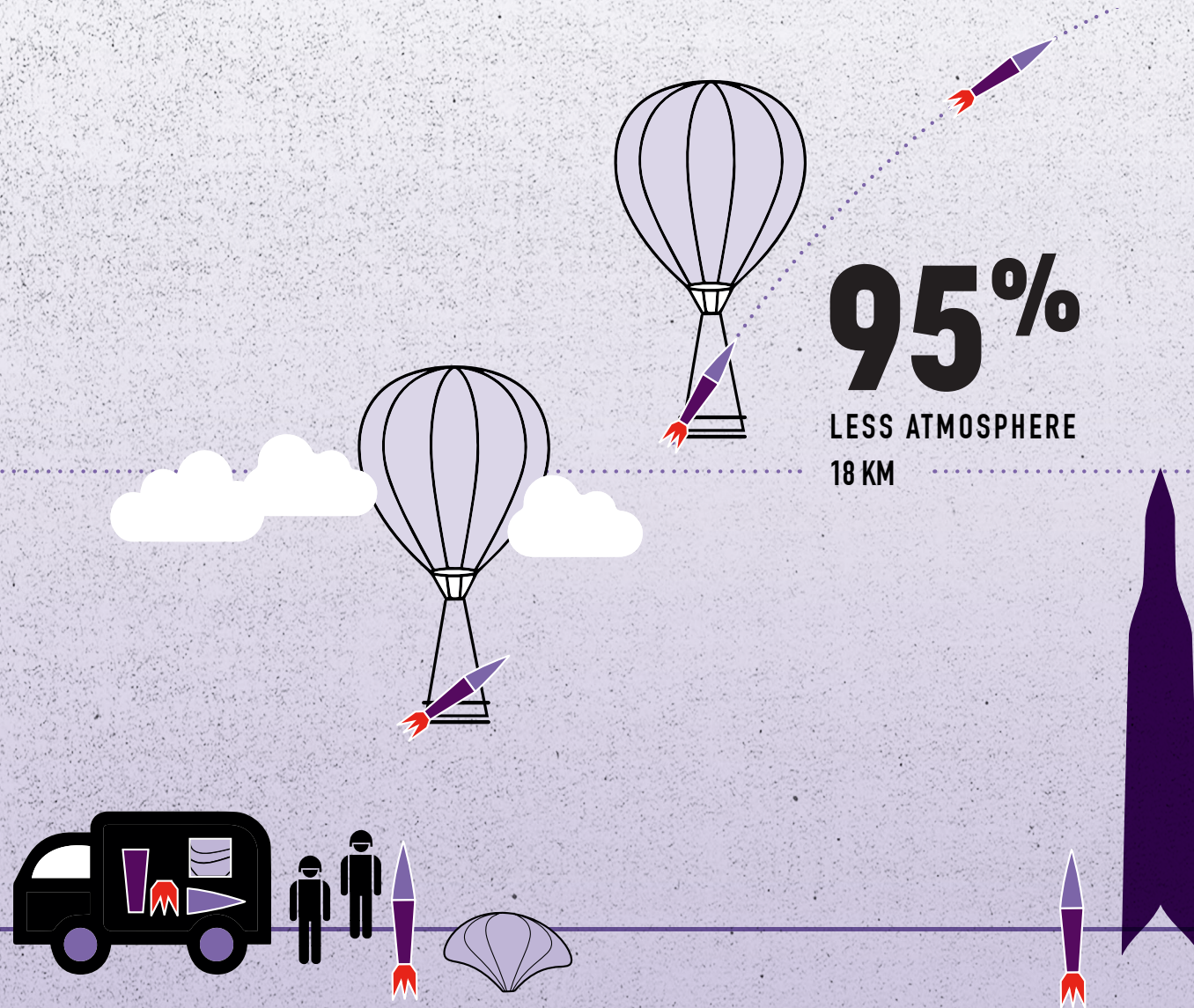
COMPETITION



MICROSATELLITE PRIORITY VS. LAUNCH ARCHITECTURE



# TECHNOLOGY



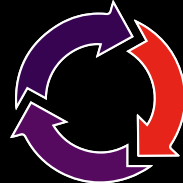


## COMPETITIVE ADVANTAGES

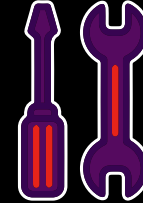
This is what differentiates us  
from our competitors.



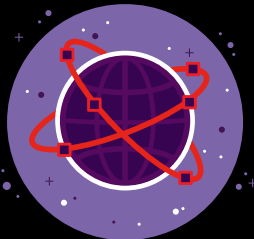
LAUNCH ON DEMAND



LARGELY REUSABLE



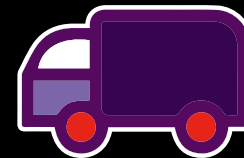
FAST TURNAROUND



CUSTOMIZED DESTINATION



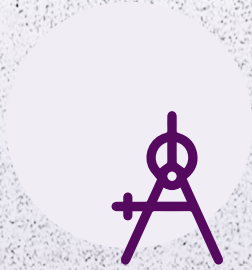
STREAMLINED INTEGRATION



LIGHT INFRASTRUCTURE



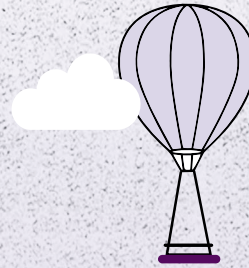
# DEVELOPMENT TIMELINE



1

## PHASE ONE

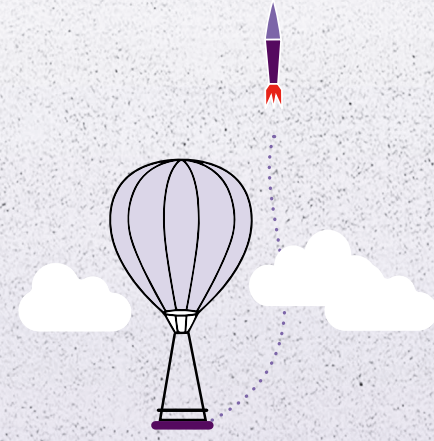
PROTOTYPING AND SUBSYSTEM TESTING  
YEAR 1



2

## PHASE TWO

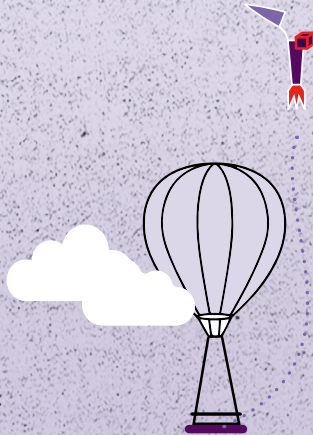
HIGH ALTITUDE TESTING  
YEAR 1+2



3

## PHASE THREE

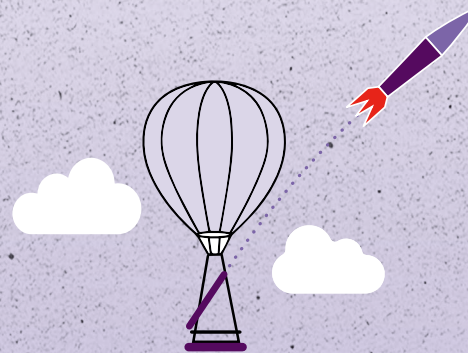
SUB-ORBITAL TESTING  
YEAR 3



4

## PHASE FOUR

SUB-ORBITAL FLIGHTS  
YEAR 4 + 5



5

## PHASE FIVE

FIRST ORBITAL DELIVERY  
YEAR 5



6

## PHASE SIX

LAUNCH NETWORK EXPANSION  
YEAR 6



## BUSINESS MODEL

Based on feedback from over  
160 potential users.

Prices start at **\$50k** per kg  
to a **400km** Sun-Synchronous Orbit

### FLEXIBLE PRICING

Price increases with size, complex orbits,  
and complexity of payload integration.

### PAYLOADS UP TO 25 KG

Small payloads reflect our decision  
to enable microsatellite developers.



## TEAM



**DANE RUDY**  
CEO



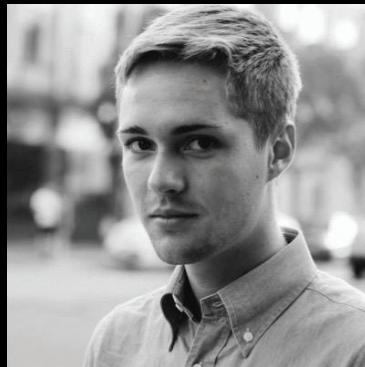
**BRYCE PRIOR**  
VP of Operations and Strategy



**DREW SHERMAN**  
VP of Vehicle Engineering



**ABISHEK MURALI**  
VP of Mission Engineering



**MIKE HEPFER**  
VP of Product Development



**DAN DUMBACHER**  
Advisor