



# SPACE ANGELS NETWORK

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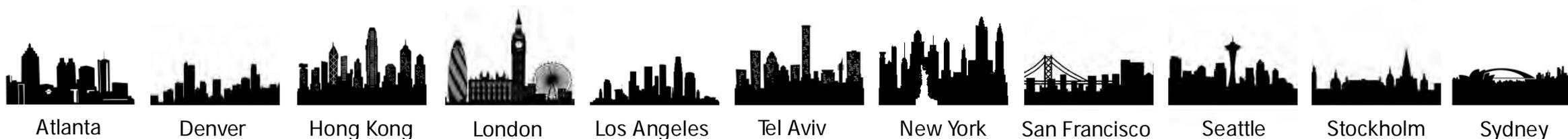
@SPACEANGELS

# Private investment in commercial space and Washington's role



# About Space Angels Network

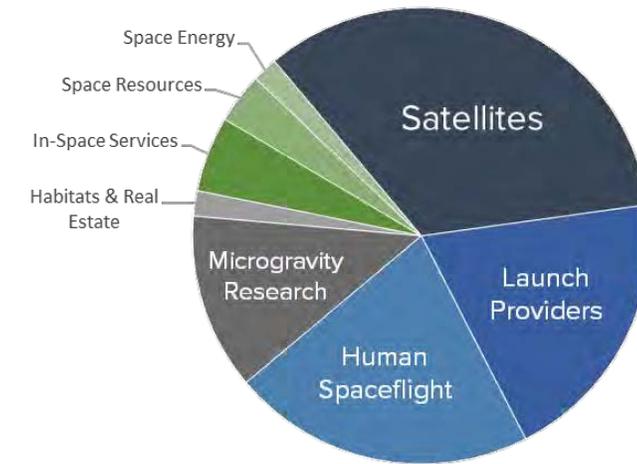
- Only angel network focused on space
- Global network with over 100 investors
- Investments in 29 companies
- 30% overall annual rate of return
- **Make space investing accessible to non-experts**



# We get first look at new commercial space ventures from around the world

Space Angels Network has been **at the nexus** of the emerging private space ecosystem since 2006.

We have **evaluated hundreds** of applicant companies, distributed across our market segmentation.



Of these, **10% have satisfied** our rigorous investment criteria and been presented to our members, resulting in **tens of millions invested** to date.

We leverage our **global network** to facilitate interaction among our members and to source new deals.

# Companies Founded or Funded by Our Members (select):



# Space is a lot more than just satellites

Market segmentation shows eight areas of investor interest

**SATELLITES**  
*suppliers, OEMs, and operators*



- Mission Dev, Plan, Test
- Builder/operators
- Mission Ops incl. ground

**LAUNCH & TRANSPORT**  
*transportation systems*



- Rocket: non/reusable
- Non-human sub/orbital
- Near-space/balloon

**HUMAN SPACEFLIGHT**  
*space travel and entertainment*



- Near-space, space-diving
- Sub/orbital flight
- Lunar, interplanetary

**MICROGRAVITY RESEARCH**  
*experiments in simulated or actual*



- Experiment platforms
- 3D printing
- Parabolic flights

Spaceports •  
In-orbit destinations •  
Training facilities •



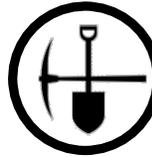
**HABITATS & REAL ESTATE**  
*real estate in or related to space*

Re-fuelling •  
Debris removal •  
Inspect, repair, reuse •



**IN-SPACE SERVICES**  
*asset servicing in space*

On-planet mining •  
In-orbit mining •  
Space robotics •



**SPACE RESOURCES**  
*value from non-terrestrial sources*

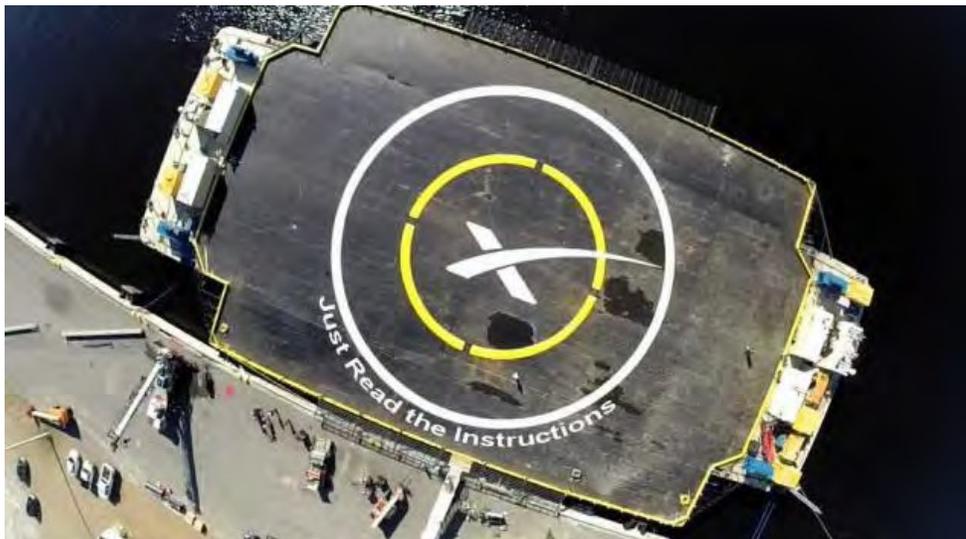
On-planet gathering •  
In-orbit gathering •  
In-situ production •



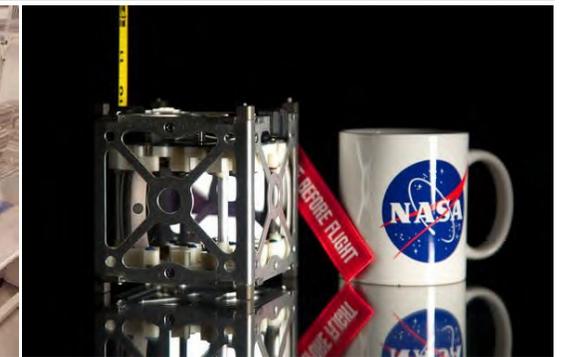
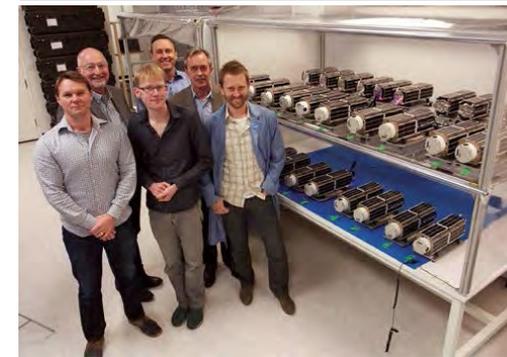
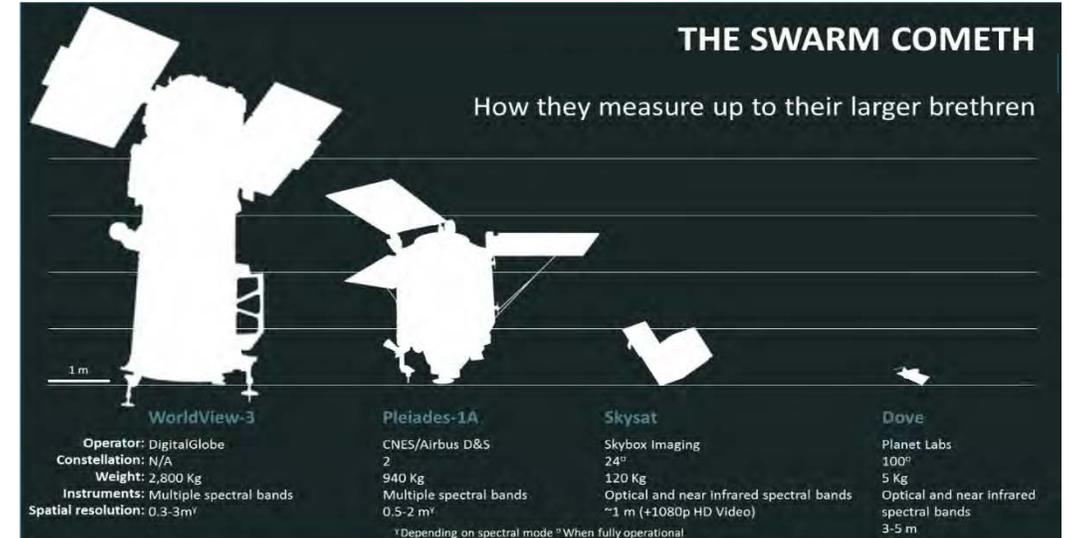
**SPACE ENERGY**  
*energy production in/from space*

# Key market trends

## Lower-cost launch.



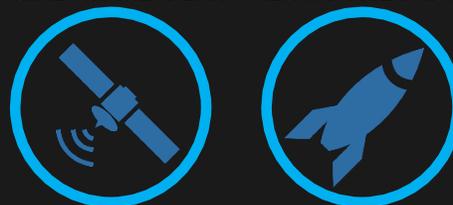
## Less mass to orbit.



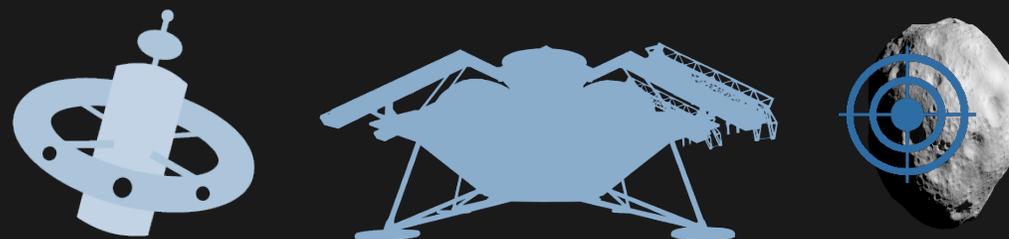
OVER

# \$17 BILLION

OF NON-GOVERNMENT FUNDING INVESTED IN  
COMMERCIAL SPACE VENTURES IN THE PAST 10 YEARS

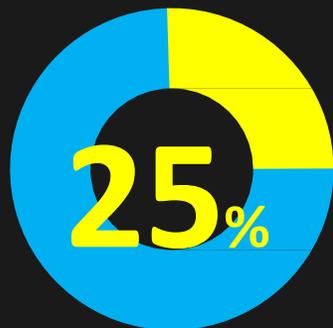


THE MAJORITY HAS GONE TO SATELLITES & LAUNCH PROVIDERS...



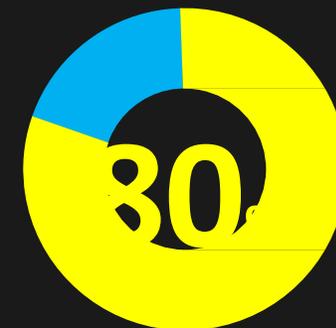
...BUT HUNDREDS OF MILLIONS HAVE GONE TO LONGER TERM PLAYS LIKE:  
HUMAN SPACEFLIGHT, SPACE HABITATS, AND SPACE RESOURCES.

ANGELS/VCS PLAY A VITAL  
ROLE, INVESTING



OF THE TOTAL IN THE PAST  
FOUR YEARS.

WHILE ANGELS ACCOUNT FOR



OF TRULY MARKET CREATING  
INNOVATIONS.

# \$500 million invested in commercial space companies in 2014

## Crowd



## Angels



## Venture Capital



## Private Equity



## Public Offering

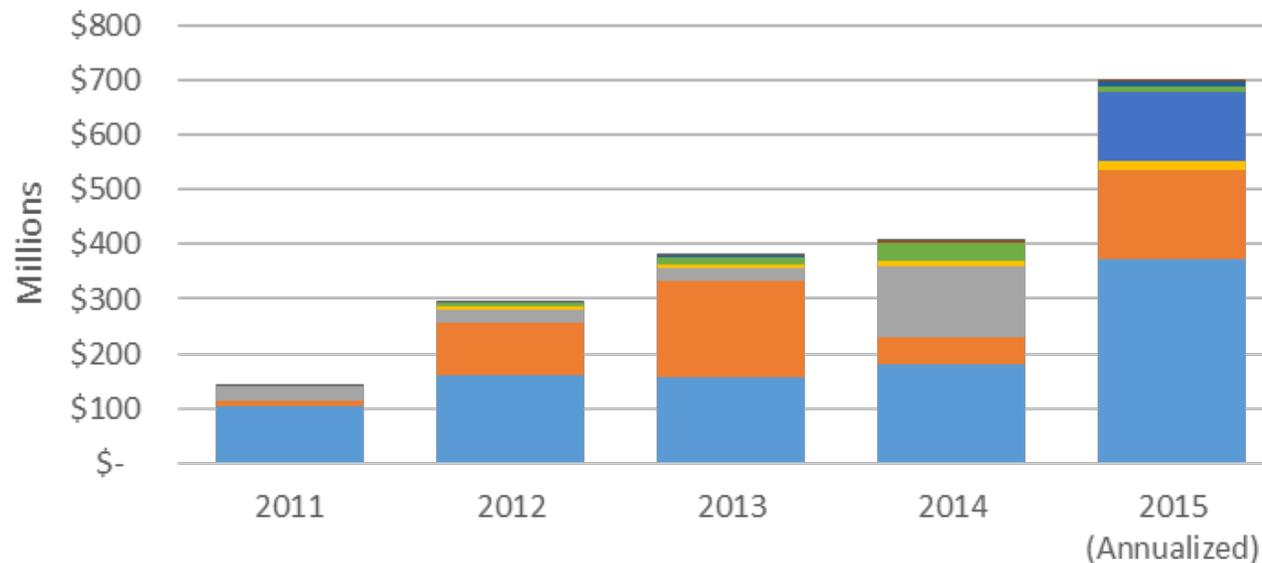


## Acquisition



# Startup investment continues to increase in 2015

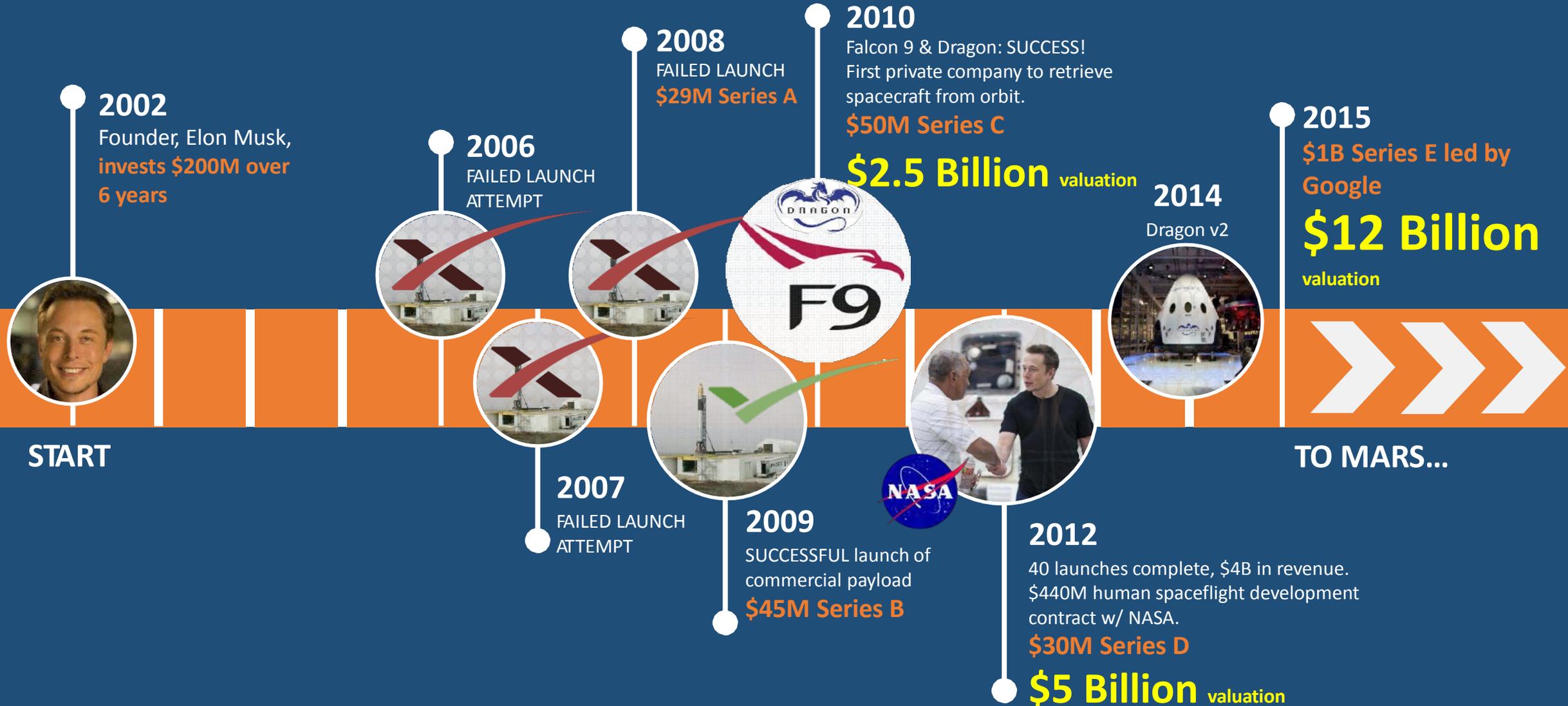
*(VC and Angel/Individual)*



- Launch & Transport
- Satellites
- Habitats & Real Estate
- Human Spaceflight
- Education & Media
- Space Resources
- In-space Services
- Microgravity Research
- Space Energy

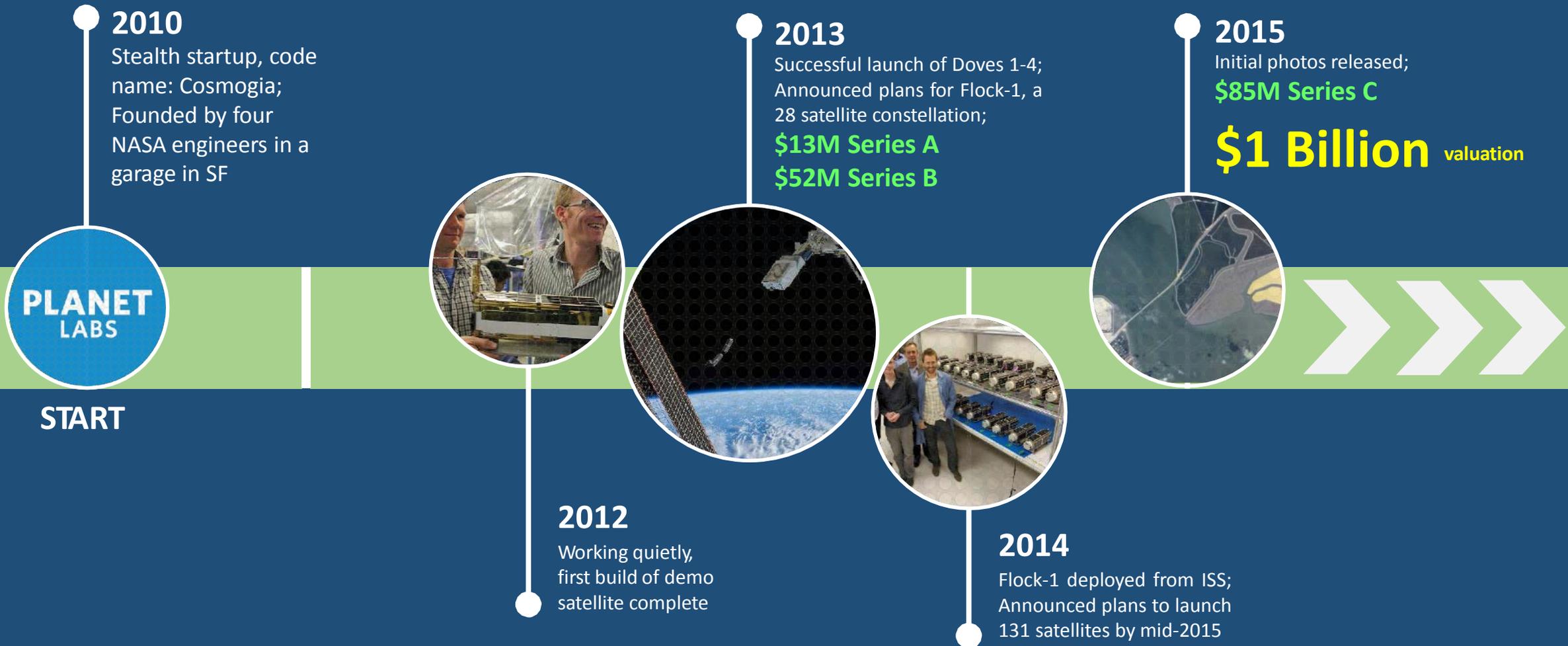
# Case Study: SpaceX

\$2.5B valuation in 8 years, and \$12B in the next 5 years, with \$330M invested



# Case Study: Planet Labs

\$1B valuation in 5 years, with \$150M invested



# WASHINGTON: Space Hub

- 1. TALENT
- 2. CRITICAL MASS
- 3. MONEY





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