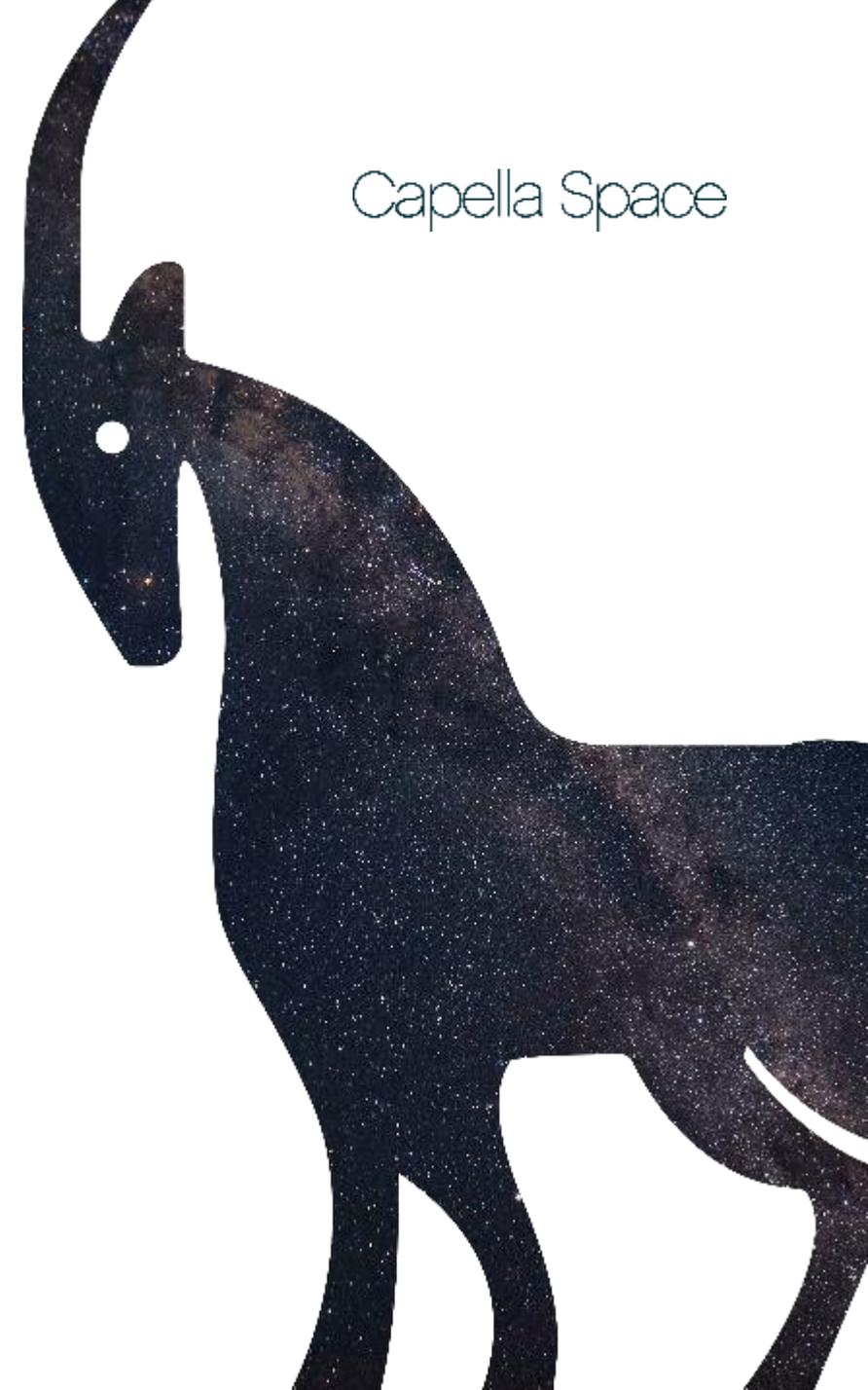


Earth Science and Technology Forum 2019

Capella Space



Gordon Farquharson | Director of Radar Systems



36

small

radar satellites



Rapid path to deployment: less expensive
to build and launch



**ANY TIME,
ANY WEATHER**



**HOURLY
REVISIT**

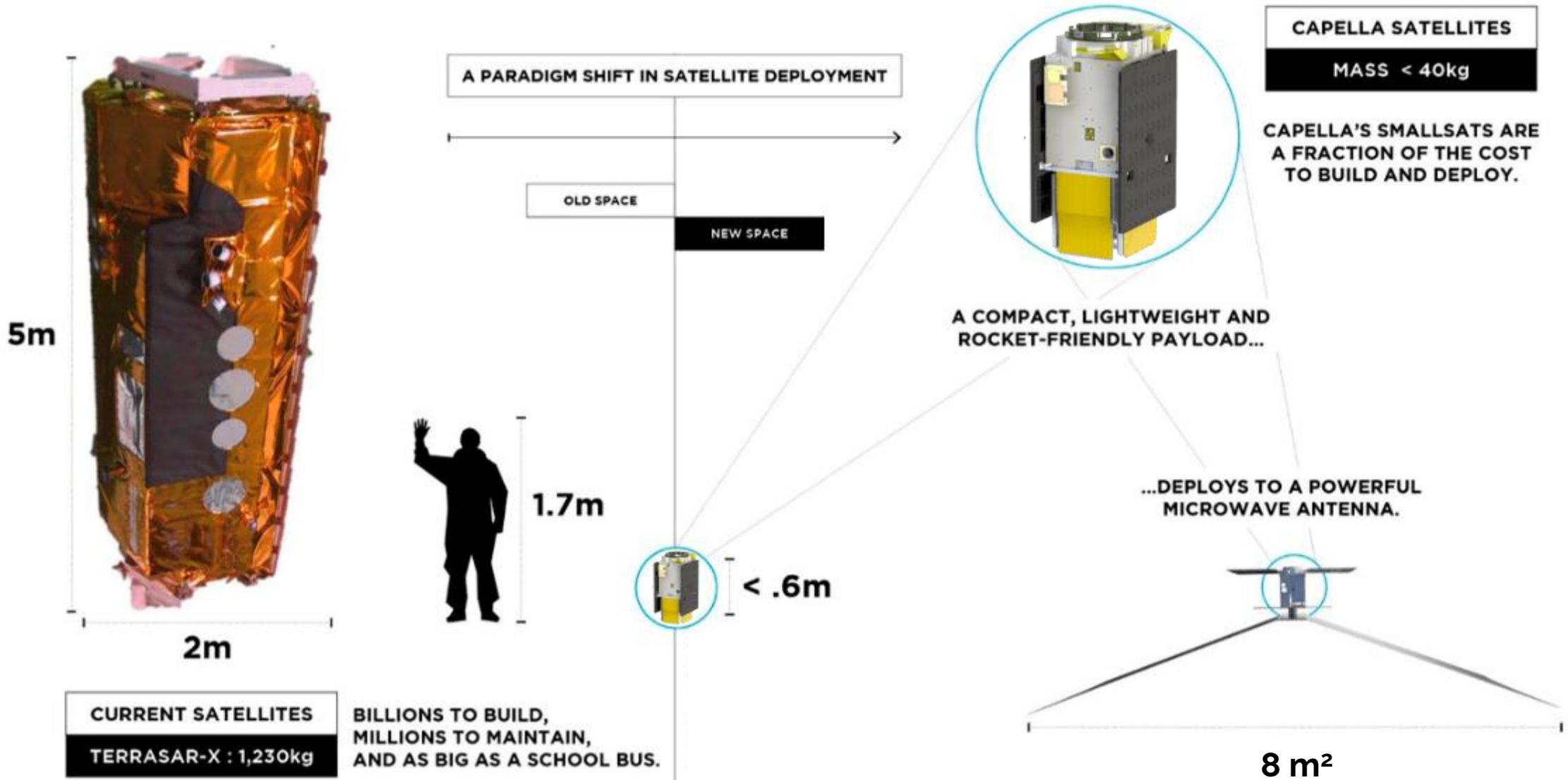


**HIGH SPATIAL
RESOLUTION**

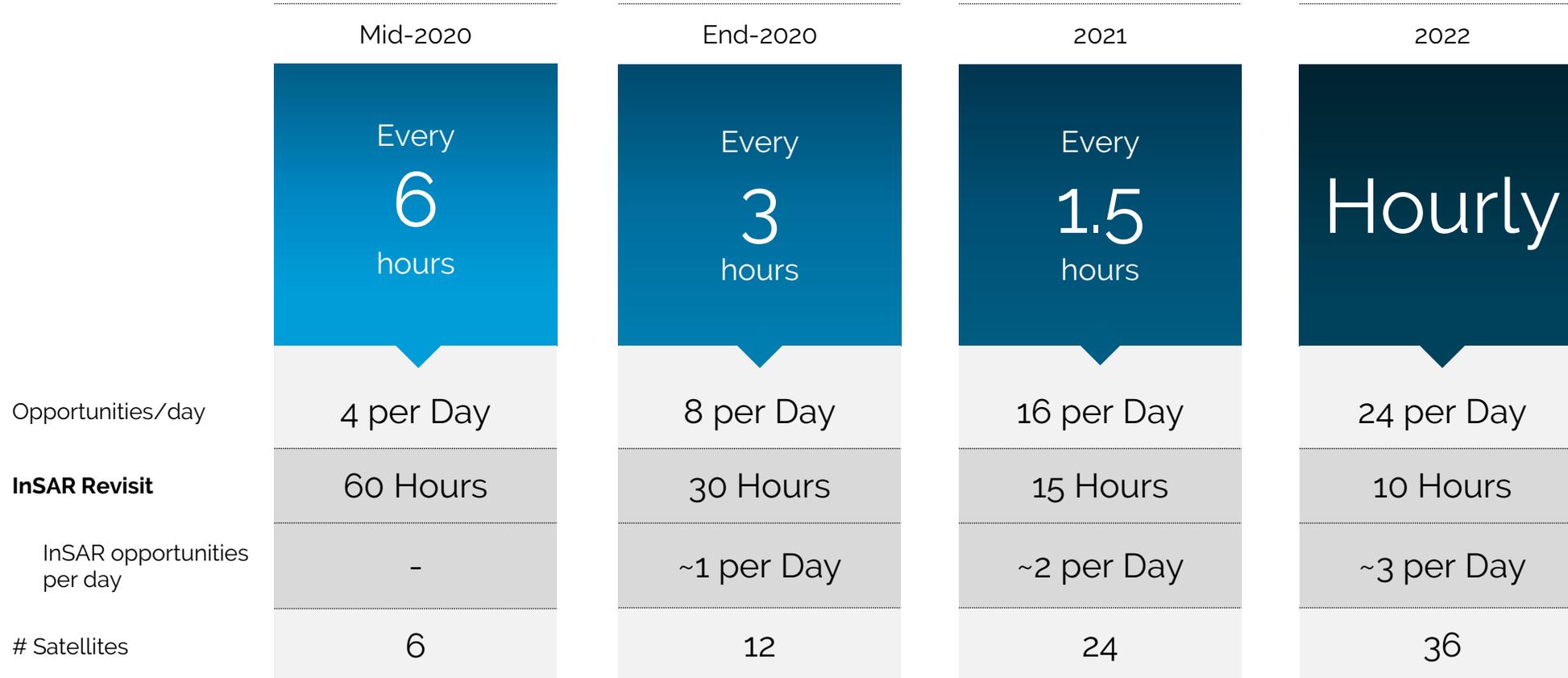


**RAPID
REFRESH**

CHANGING THE PARADIGM



FREQUENT GLOBAL UPDATES





PRODUCT PORTFOLIO

IMAGE PRODUCTS

High quality imagery acquired all places and in all conditions. Ground resolution from 0.5 to 4 meters. Frequent refresh for detecting change, updating maps, and monitoring key areas of interest.



MONITORING SUBSCRIPTION

Keep tabs on your global assets and operations along a regular cadence. Align rate of revisit to the pulse of your business. Global insight streamed to you hourly, daily or weekly.



InSAR SUBSCRIPTION

Track millimeter scale changes on the Earth's surface. Detect ground motion and surface deformation for your areas of interest, with high frequency data refresh streamed to you upon collection.



LIVE MAPS

Easy and instant access to key global locations. See conditions and activities as they unfold or compare change over time at major ports, cities and shipping lanes.





SATELLITE LEASING PROGRAM

Lease dedicated SAR satellites from Capella Space with worldwide rights, providing complete control for your global data collection program.

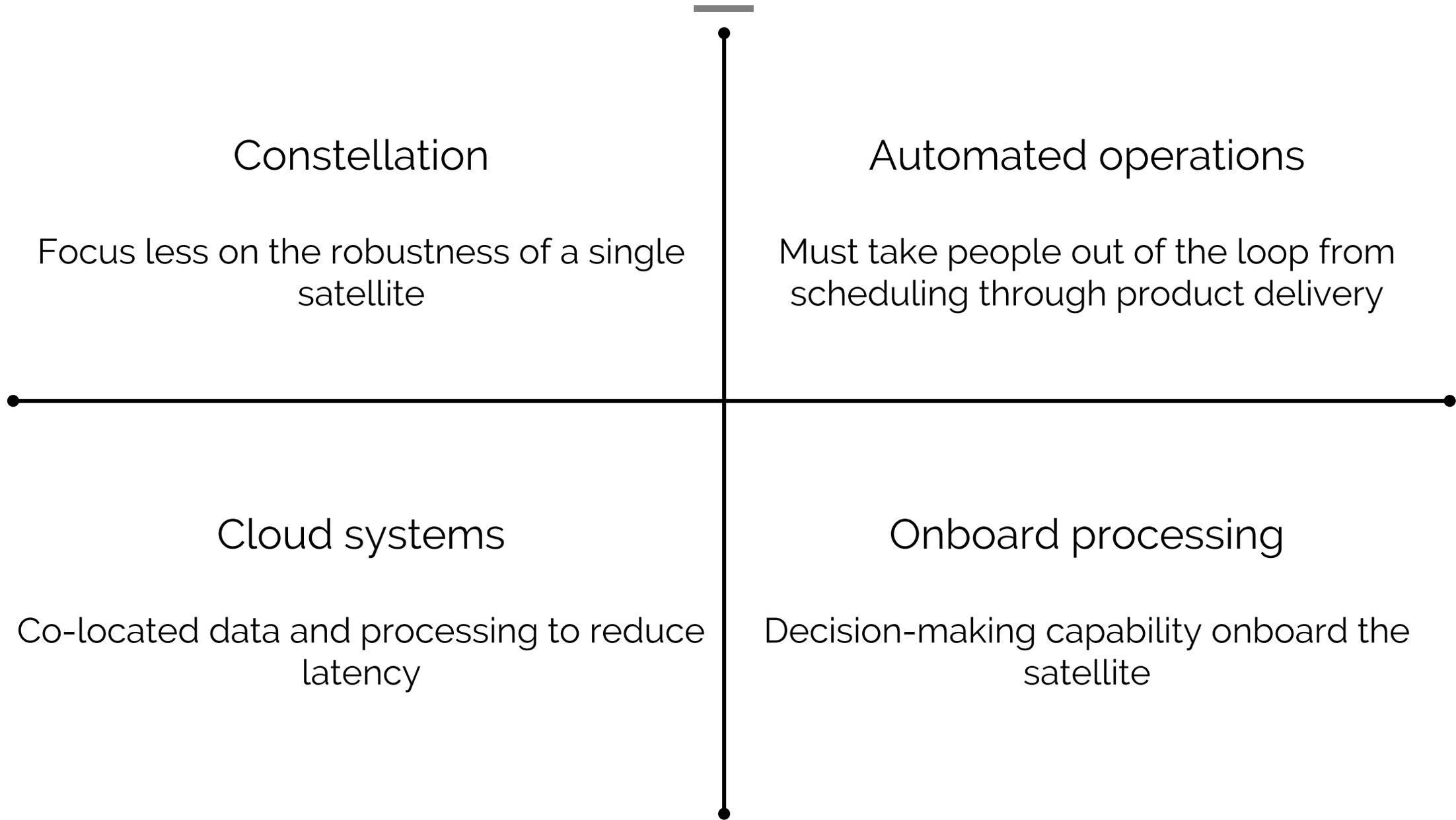
- + Lease 3 or 6 satellites with full access on a global basis for 3 years
- + Real time tasking and rapid delivery to your leased satellites anywhere in the world
- + Direct downlink within your communication cone or access Capella's global infrastructure



DIRECT ACCESS PROGRAM

Task and download within a specific region, communication cone or for specific targets anywhere in the world.

- + Advance security and improved timeliness to support your mission
- + Real time tasking & rapid delivery within your area of interest
- + Direct downlink within your communication cone and on-site processing for complete control and industry best timeliness



Constellation

Focus less on the robustness of a single satellite

Automated operations

Must take people out of the loop from scheduling through product delivery

Cloud systems

Co-located data and processing to reduce latency

Onboard processing

Decision-making capability onboard the satellite



Capella Space

THANK YOU

www.capellaspace.com