



Mission Optimized Satellite Constellations



Our approach

Design

Optimizing mission architecture for faster time-to-operation and impactful data products from day one.

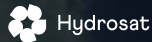
Build

Ensuring rapid and reliable deployment with modular CarefulCOTS hardware, service-oriented software, and rigorous end-to-end validation.

Operate

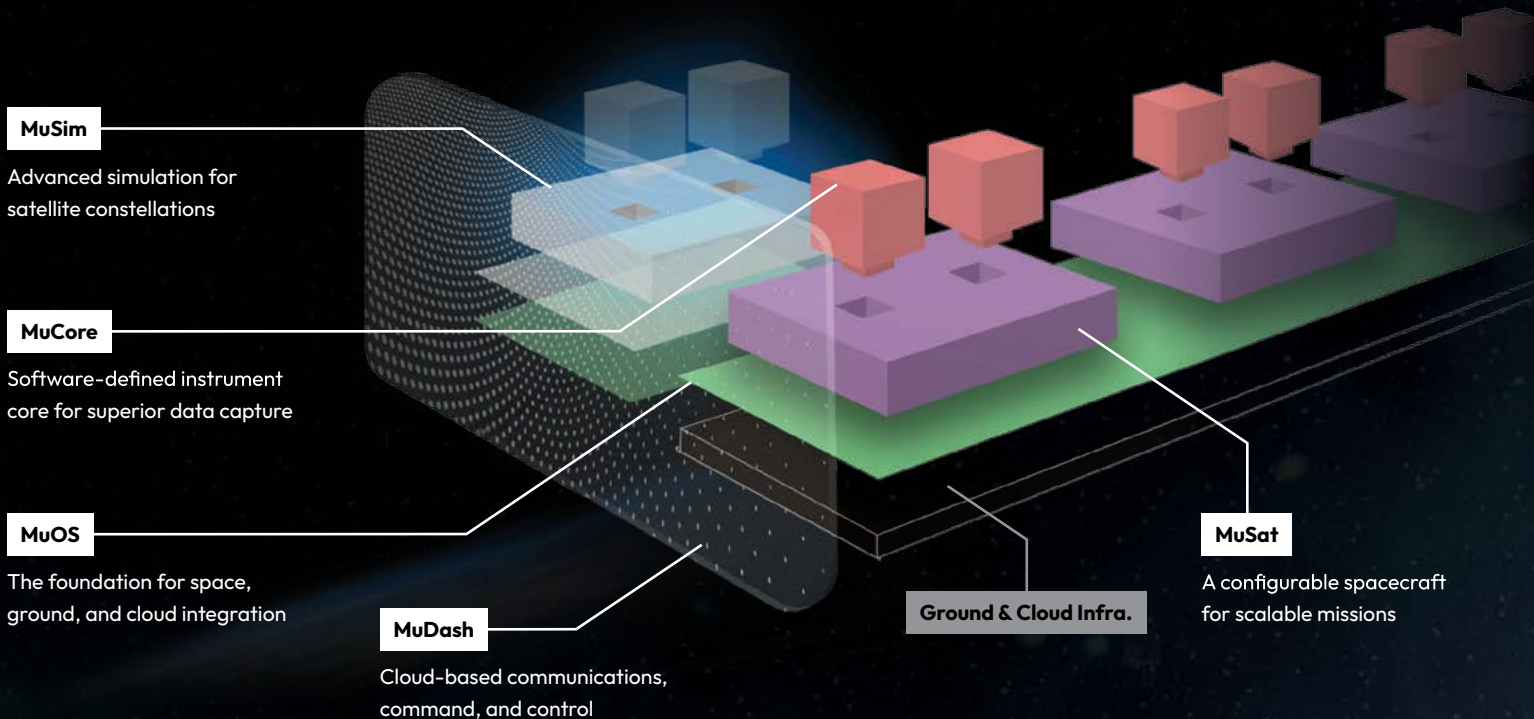
Automated planning, tasking, data collection, and downlink for optimal constellation operations and efficient product delivery.

Trusted by



Introducing Muon Halo™

Muon Halo™ powers your LEO satellite constellation. Our revolutionary, integrated technology stack enables you to optimize every dimension of your mission for faster time to orbit and superior constellation performance.



MuSat Platform

MuSat's modular design supports fast, scalable missions of any size with industry-leading capabilities and cost-effectiveness

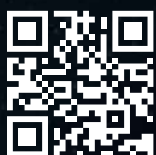
	MuSat	MuSat XL
Launch mass	200 kg +	500 kg +
Payload orbit average power	200 W	1kW
Data delivery	700 GB / day	2TB / day



MuSat XL



MuSat



Let's talk about your mission!

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