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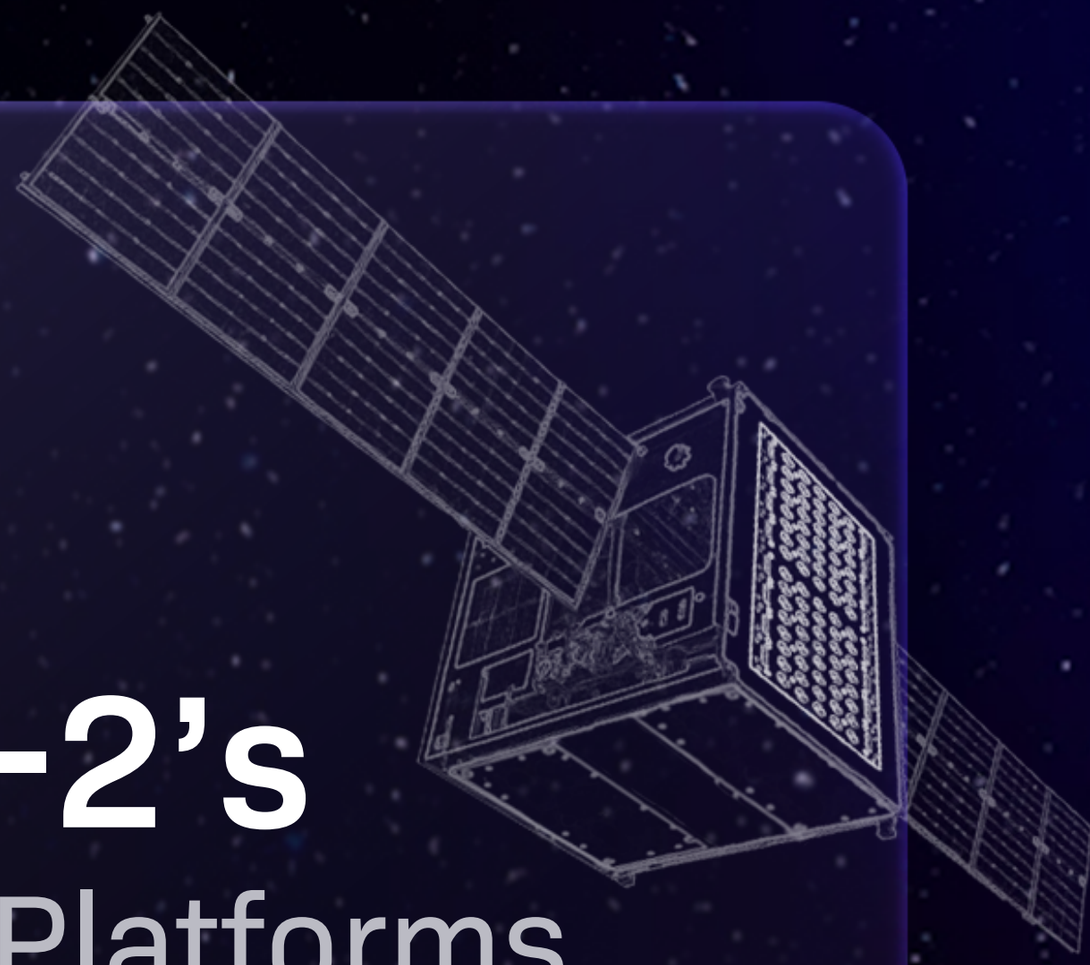
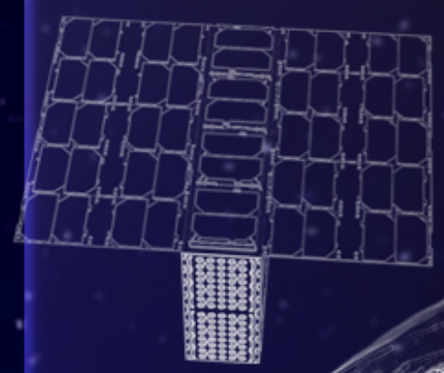
GO-2 USE CASE

MULTIPLE GO-2's
for Larger Satellite Platforms





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PROBLEM:

Larger missions require higher performance for orbital maneuvers.

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SOLUTION:

The GO-2 system is designed to be modular, allowing for multiple units to be stacked together for higher thrust solutions.

GO-2 INSIGHTS:

- For larger missions, GO-2’s stackable design allows for multiple systems to be integrated into the same spacecraft.
- Up to 2.4 mN of thrust (with the 6-cluster), ideal for larger satellite platforms.

GO-2 INSIGHTS:

Example configurations:

Config (# of GO-2's)	2	4	6
Thrust Range (μN)	10 - 800	20 - 1600	30 - 2400
Power Draw (W)	14 - 90	28 - 180	42 - 270
Total Impulse (kNs)	24.8 - 12.4	49.6 - 24.8	74.4 - 37.2
Wet Mass (kg)	5.5	11.0	16.5

GO-2: PROPELLING MISSIONS,

Leveraging GO-2’s modular, stackable design gives you the flexibility to scale propulsion performance with mission demands.

By integrating multiple units, larger satellites can achieve higher thrust for complex maneuvers without compromising simplicity or reliability.

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MAXIMIZING RETURNS:

Utilizing the same electric propulsion system across satellites of different sizes can also streamline procurement, testing, and operations.

This approach lowers development risk, reduces integration complexity, and helps keep your mission on schedule and within budget.