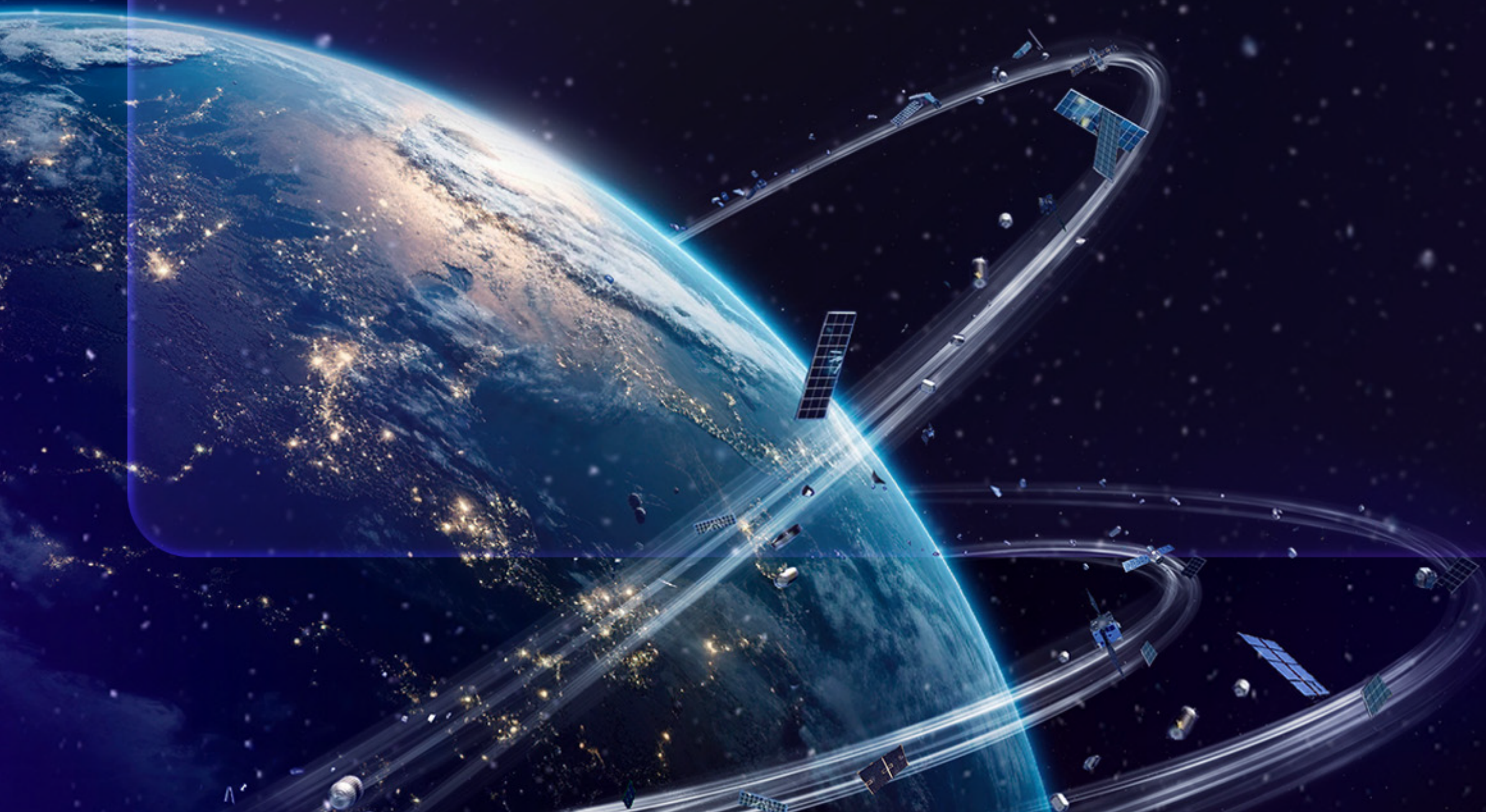


COLLISION-AVOIDANCE AND PRECISE STATION-KEEPING



PROBLEM:

You need small, reliable nudges to stay clear of other satellites and orbital debris and to keep your ground track tight.

SOLUTION:

Continuous low thrust keeps you on-slot and out of harm's way, without disruption to your mission.

GO-2 INSIGHTS:

Maintain continuous, precise thrust without interrupting your primary mission.

- Max out thrust for quicker phasing or collision avoidance.
- Operate at the lower end of the thrust range for ultra-fine, continuous ground-track control.



GO-2 INSIGHTS:

- Flexible power operation (7–40 W) lets you adjust frequently, reducing scheduling conflicts from avoidance maneuvers and enabling tighter orbital control.
- System is able to stay in hot standby indefinitely at low power draw (~7W), allowing for microsecond reaction time to thrust commands.

GO-2: PROPELLING MISSIONS,

Integrating electric propulsion for collision avoidance and station-keeping increases your ROI by maximizing uptime, minimizing propellant use, and reducing mission disruptions.

GO-2 provides continuous, precise thrust to maintain tight ground tracks and perform quick response avoidance maneuvers without interrupting operations.

MAXIMIZING RETURNS:

GO-2's flexible power use and low-power standby mode enable instant response, tighter control, and more efficient scheduling.

This prolongs the satellite's operational life, thereby improving its overall lifetime value.