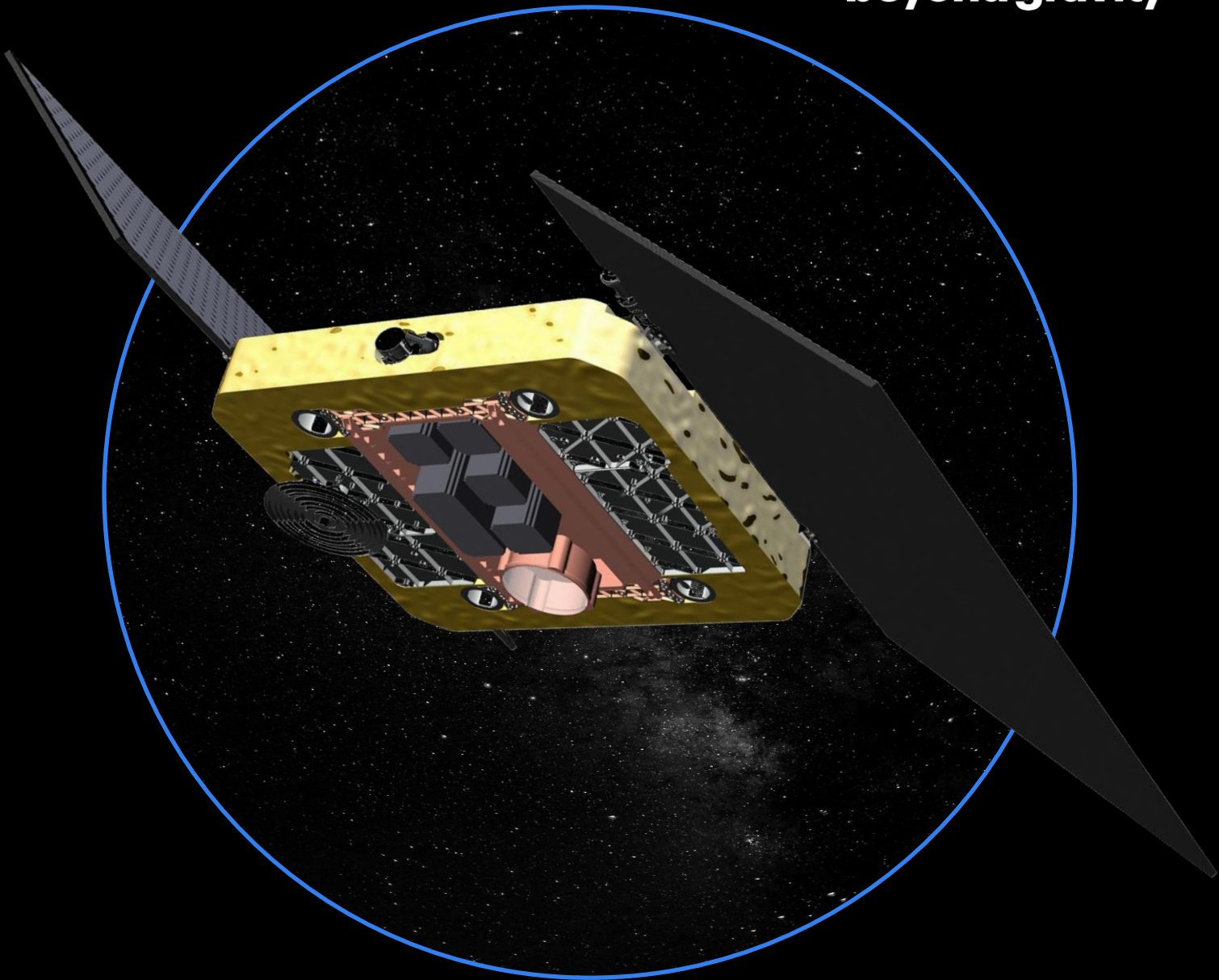




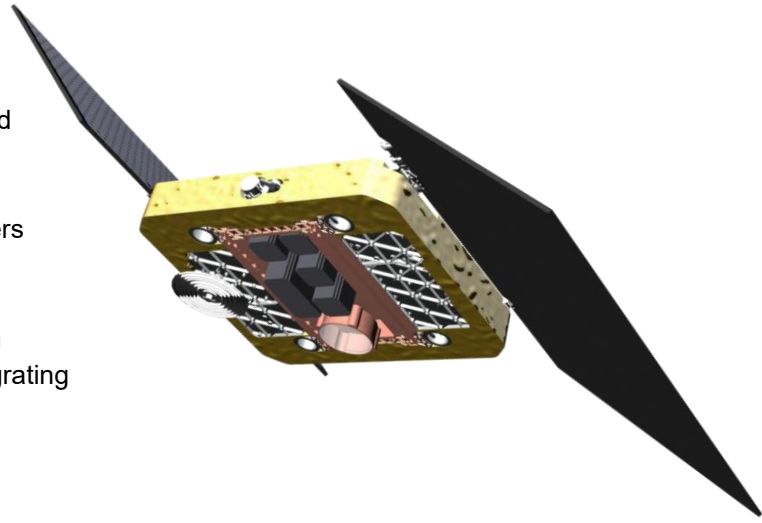
Multi-Purpose Platform (MPP)

Versatile LEO Satellite Platform

Beyond Gravity engineered an adaptable satellite platform for Low Earth Orbit that ensures efficient payload accommodation with scalable power and propulsion, packed within a low drag profile for longer lifetime in orbit.

Satellite Platform

- Platform for efficient payload accommodation
- Simple and cost-efficient platform configuration
- ~7 years lifetime in Low Earth Orbit (LEO)
- Nominal mass (incl. payload): 150-250 kg and beyond
- Designed with 1'000 W power and more
- Electric Propulsion
- Compatible with heritage and with new small launchers
- Designed for multi-launch (stackable) configuration
- Competitive and flexible launch scheduling
- Internal Payload Bay: 1'000 mm x 170 mm x 470 mm
- The surface area provides additional volume for integrating external payloads



Payload Bay / External Payload

- Modular Payload bay with standardized interface from platform to payload
- Parallel payload manufacturing, assembly, integration & testing, with late payload mating to platform
- Use your own standards for different payloads
- Payloads within Internal Payload Bay, but also possible outside the Internal Payload Bay (External Payload)

Internal Payload Bay:

- Standardized interface to platform
- Parallel development and integration of payloads
- Independent manufacturing, assembly & testing of payload
- Late mating of payload with platform possible
- Flexibility to add or swap payloads

External Payload:

- External payloads can be connected to internal payload bay
- External payload volume very flexible and extendable
- Large external payloads possible
- Deployable payloads possible
- Mixed payloads (also ideal for IOD/IOV aspects)

