



Mothership

If you could go anywhere...would you?

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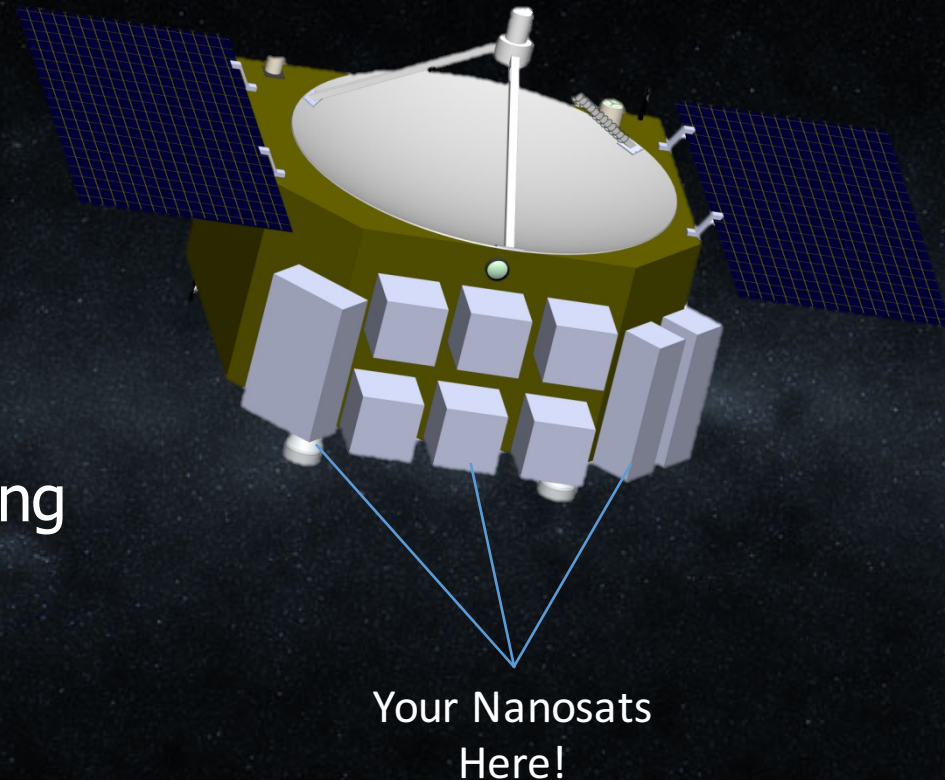
COMPANY PROPRIETARY

Mothership Program

- Microsat carrier-craft, hosting 36 kg of nanosats to deep space targets for scientific and commercial payloads
 - Near Earth Asteroids
 - Moon
 - Comets
 - Mars, Phobos, Deimos, Venus, etc.
- Provides:
 - Delivery
 - Radiation Protection
 - High Data Rate Communication with Earth

The Spacecraft

- 0.95 m High Gain Antenna
- X-Band Transponder
- 150 W at 1.5 AU
- S-Band cross-link
- Power, Data, and Rad protection to nanosats during cruise
- 36 kilograms of payload/nanosats
- Optical Navigation
- Chemical Propulsion



First Launch

Planned Date: Q1 2018

Total Payload Mass Available: 36 kg

Total Payload Volume Available: 36 liters +

Payload Size: from 1U to Custom Sizes

Pricing: ~\$2.5 Million/kg

Initial Orbit: LEO or GTO

First Mission Target: Asteroid (TBD)

Delivery Options: Impact, Surface, Orbit/Rendezvous,
& En Route

Opportunities

- Customers
- CubeSat/Nanosat Developers
- Commercial and Academic Partners
- Launch Partners