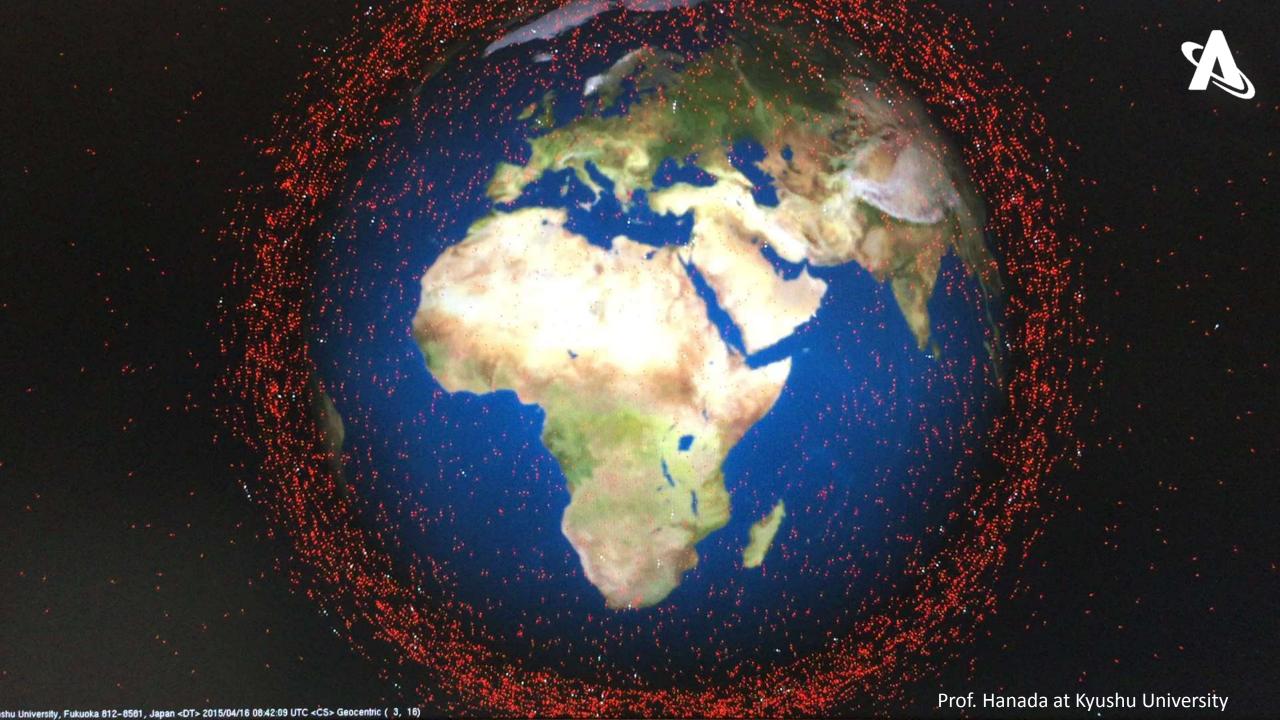


Space Debris Removal Service

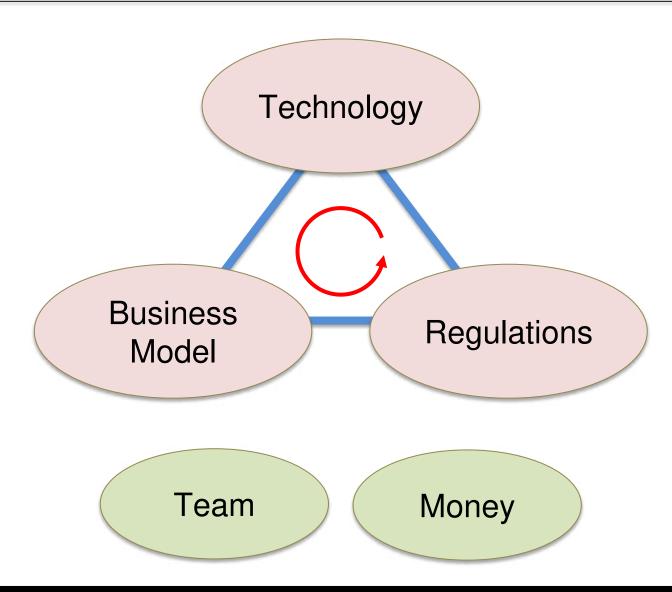
Nobu Okada, Founder & CEO March 4, 2019 @STAR





Space Debris Issue





Astroscale Today



Team: 67 (75% are engineers)

Capital: \$102M

Mission: Secure orbital sustainability and long-term

spaceflight safety for the benefit of future generations

Method: End of Life services ("Don't add any more debris")

Active Debris Removal ("Bring down debris already in

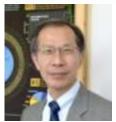
orbit")



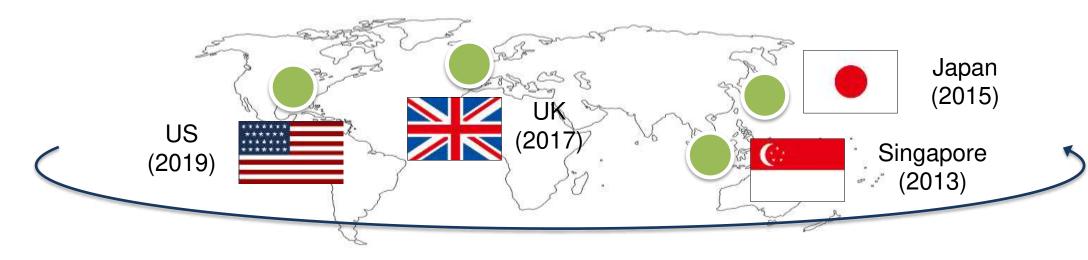












Business Opportunities

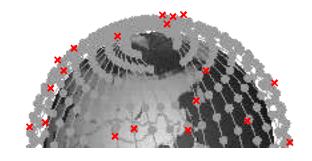




Future Missions

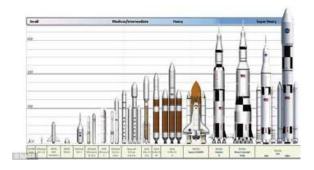
Launch Systems

Satellites (Constellations)



There is clear demand from large constellations to retrieve their defunct satellites and replenish with new satellites.

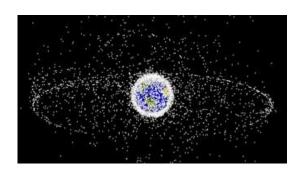
End-of-Life Service (EOL)



(ADR technologies will eventually apply to removing rocket upper stages in future)

Existing Space Debris

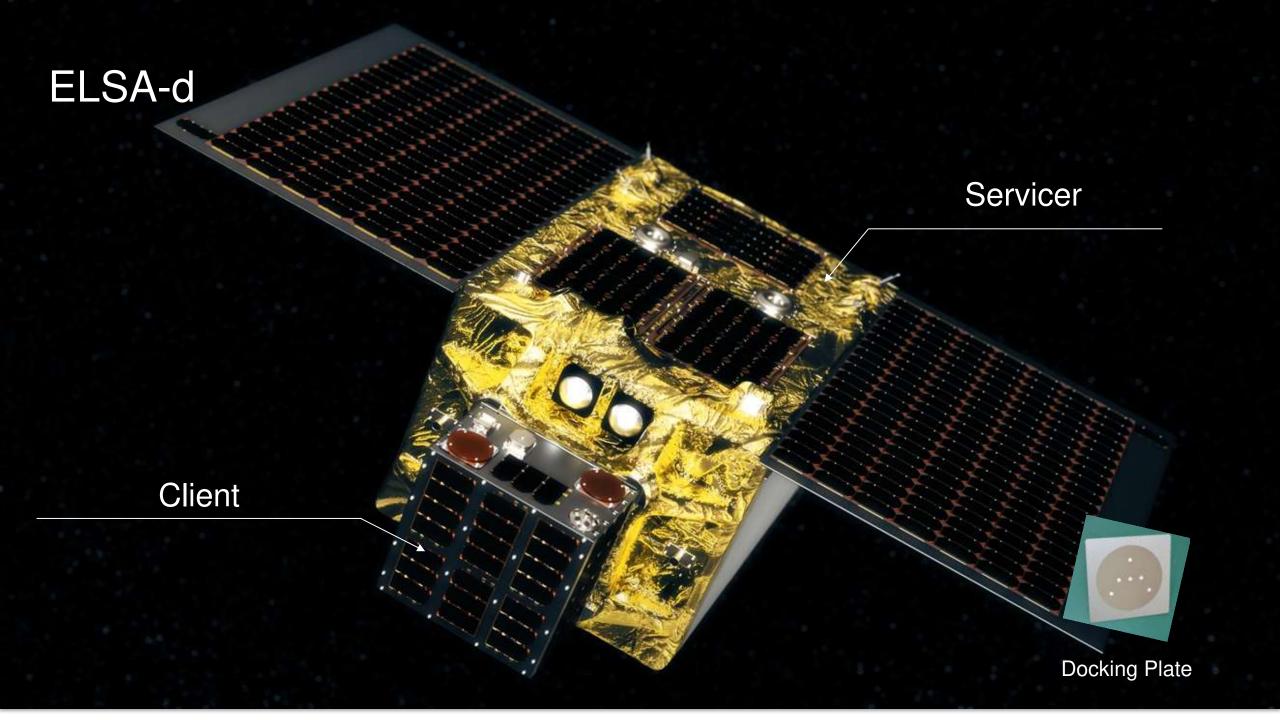
Past Missions



The trend is moving toward governments taking responsibility for removing environmentally critical debris from space.



Active Debris Removal (ADR)



Ground Segment









(Left) In-orbit Servicing Control Center at Harwell in UK

(Up) Ground station in Japan

Regulatory Affairs



International Organizations













Governments









Space Agencies







Other international organizations







For Responsible Use of Space