



We bring servicing to orbit

Aviation, road transportation or shipping have maintenance and servicing integrated in their ecosystem, but the space industry still applies a launch, single use and discard approach.

In-orbit servicing (IOS) is a **key enabler** for the future of the space industry. **We build the roadmap for sustainable space**.

ADRIOS / ClearSpace-1

Debris Removal Mission





"ClearSpace initiative is one of the most important, inspiring and exciting projects since the launch of the Apollo missions."

OMEGA President and CEO – Raynald Aeschlimann









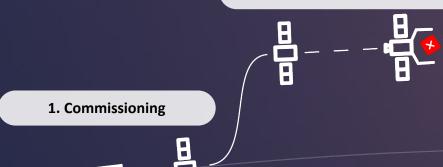
ADRIOS / ClearSpace-1

End-to-End Demonstration

Launch



2. Rendezvous & Capture an ESA owned object



Demonstrate the full value chain of a satellite removal and lays the foundation for large object removals.



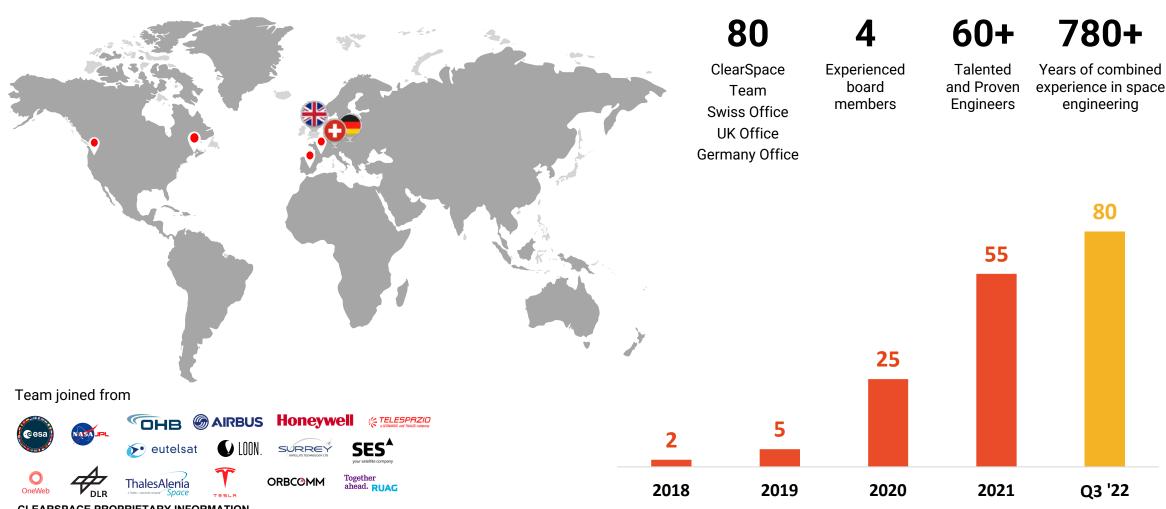




A Swiss-based company quickly expanding globally



A few bright minds behind our mission



CLEAR Mission

UK Space Agency Debris Removal Mission

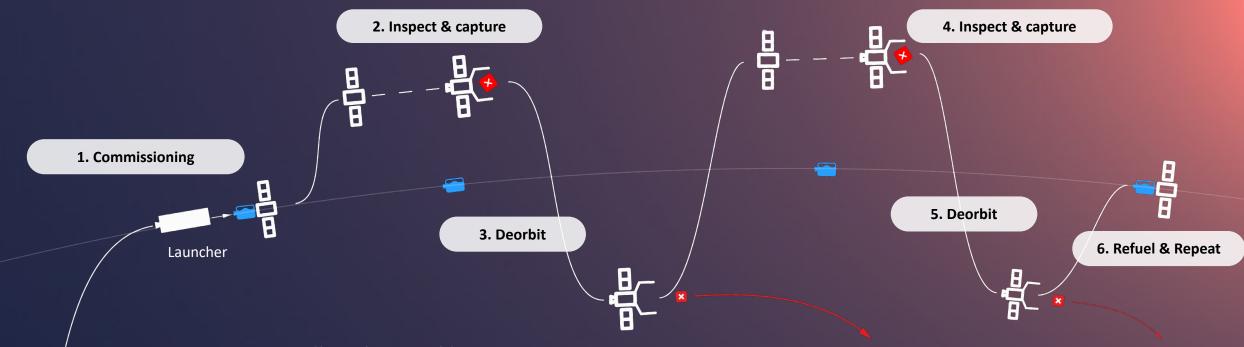
UK MISSION TO REMOVE 2x DEAD UK SATELLITES DOWNSELECTED FOR PHASE B FLY BY 2026



CLEAR Mission

UK Space Agency Debris Removal Mission





Remove two satellites licensed by the UK Space Agency and refeuel the servicer



Unique proprietary technologies to deliver services in orbit



ClearSpace capability focus: technology, systems engineering and operations

Sensors

Low-cost space-grade sensors Compression algorithms



Navigation

Deep neural networks Proximity operations



Robotics

Capture and stabilization
Space robotics
Docking interfaces



Integration

Mission design Systems engineering Testing



Operations

Ground system design Mission operations



ClearSpace's Enabling Core Technologies (IPR)

ClearSpace's System-Level Capabilities

In-orbit servicing, the backbone of the space economy



Overview of ClearSpace's current in-orbit services

Active Debris Removal (ADR)

Failed satellites Spent rocket bodies



Mission **Extension**

Attitude control Station-keeping Refueling



Transport Logistics

Last-mile deployment Relocation



Repair & Construction

Inspection Component replacement In-space manufacturing



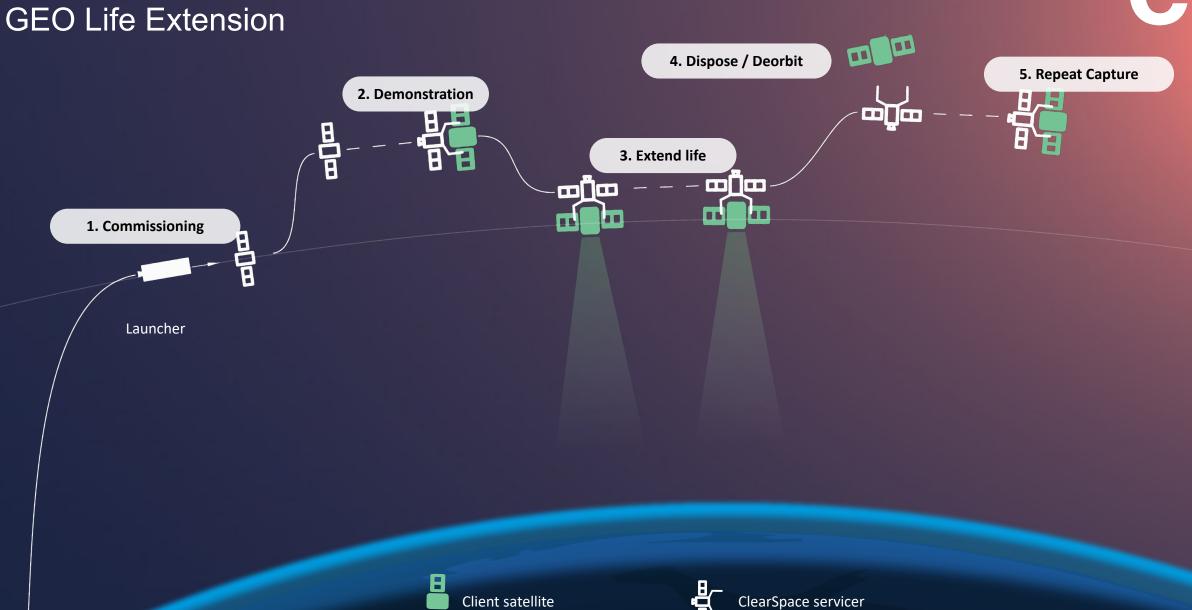
In-orbit servicing is a rapidly growing market with projected revenue of \$14.3 Billion by 2031*

^{*}NSR In-Orbit Services Report 2022: Satellite Servicing, ADR, and SSA, 5th Edition (IoSM5)



ENCOREGEO Life Extension







Thank You

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Thank you!

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