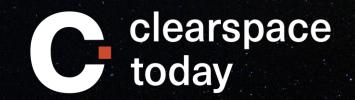
ENCORE Mission



We bring servicing to orbit



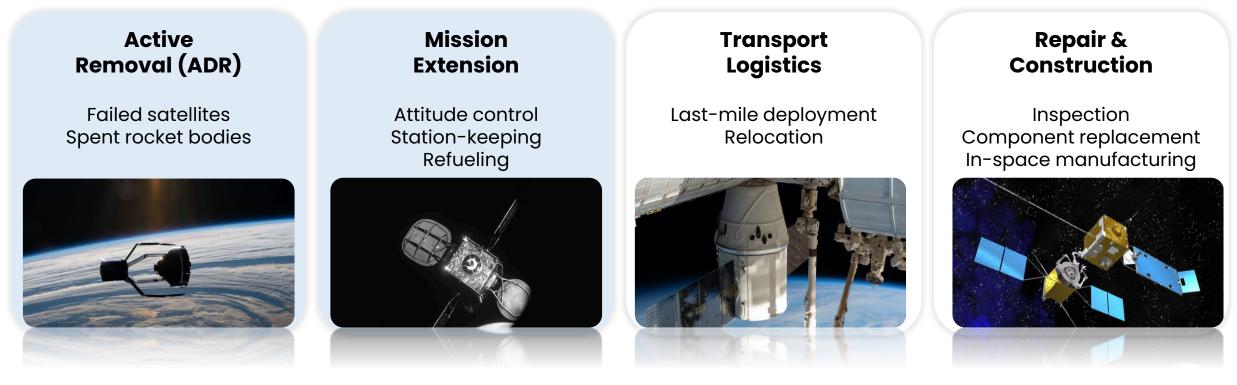
Aviation, road transportation or shipping have maintenance and servicing integrated in their ecosystem, but the space industry still applies a launch, single use and discard approach.

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



In-orbit servicing, the backbone of the space economy

Overview of ClearSpace's current in-orbit services



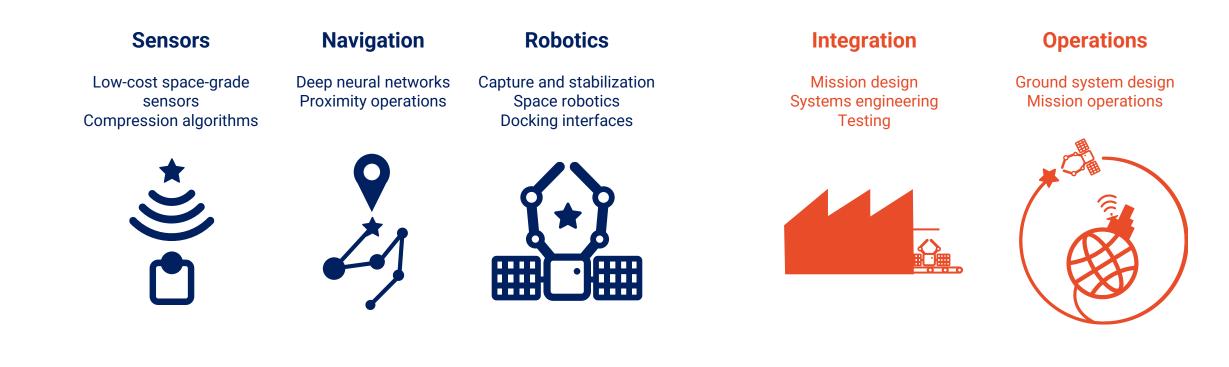
In-orbit servicing is a rapidly growing market with projected revenue of \$14.3 Billion by 2031*

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

Unique proprietary technologies to deliver services in orbit



ClearSpace capability focus: technology, systems engineering and operations



ClearSpace's Enabling Core Technologies (IPR)

ClearSpace's System-Level Capabilities



5

2019

2020

2018

A Swiss-based company quickly expanding globally



Q3 '22

2021



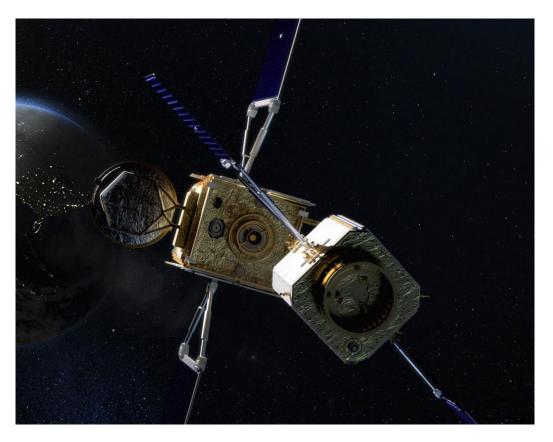
ENCORE =

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A refuellable servicer extending satellites' life



- **Commercial mission** to extend the life of a GEO telecommunication satellites
- First step towards a **fleet of in-orbit servicers** catering to GEO operators' needs
- Development of an in-orbit servicing product line composed of **refuellable servicers**
- Based on an existing market demand and providing a healthy business model



The ENCORE servicer can provide the following services: Longitude relocation — station-keeping — inclination reduction — attitude control — disposal

The GEO In-Orbit Servicing Market



of satellites reaching EoL ■ ASIA ■ Americas ■ Future Satellites EMEA

of satellites at the end of life per year

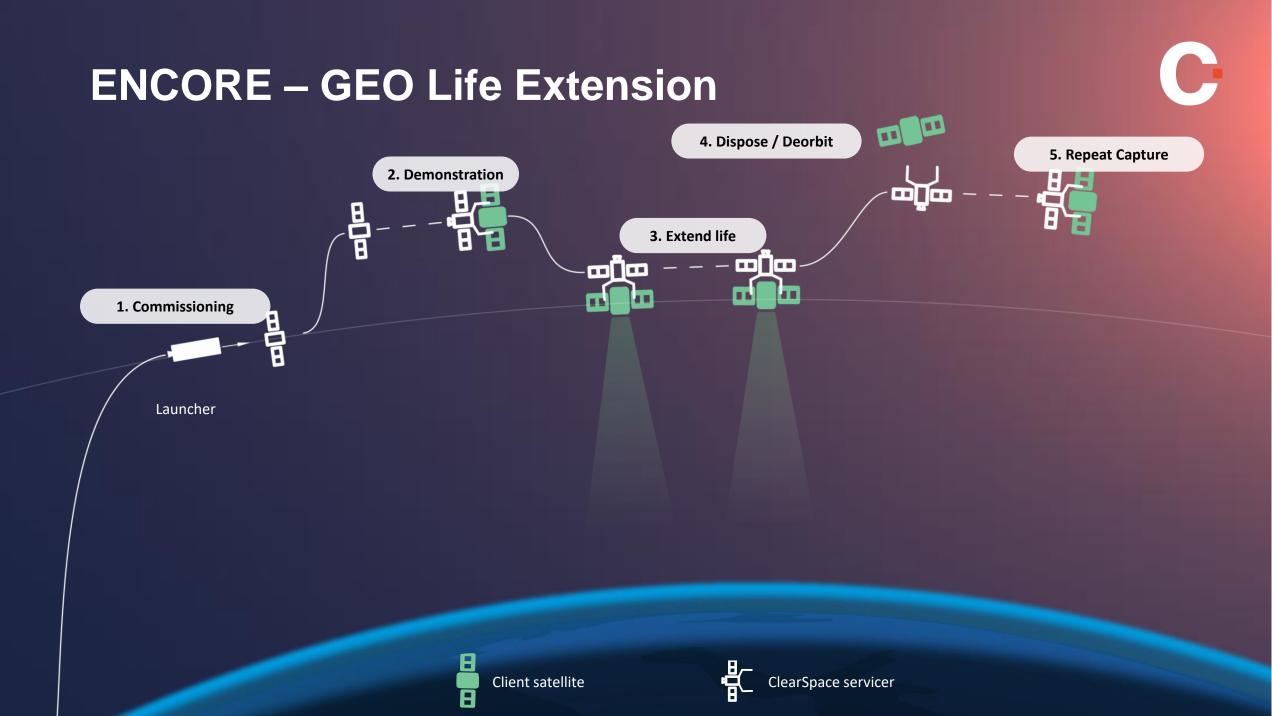
Customer Interest

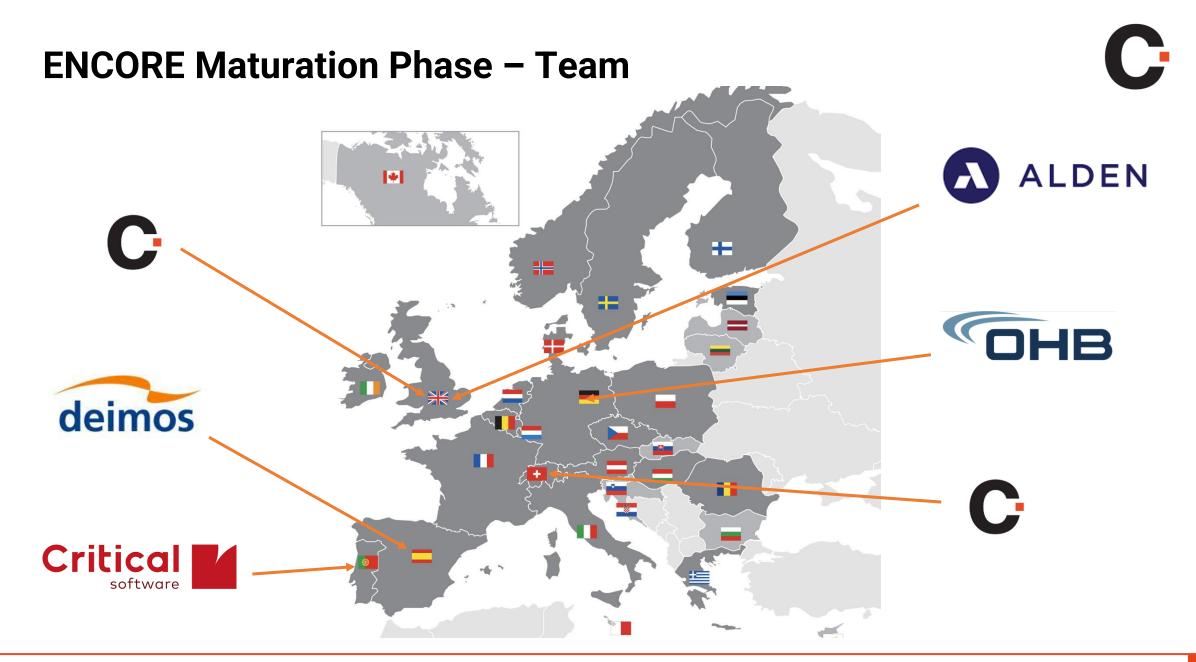
What are the main motivators for potential customers?

- Continue to utilize revenue generating assets
- Protect slot and frequencies filings
- To defer CAPEX on new satellite programs
- Allows to sell satellites to third parties

Market value expect to \$5 billion (2022 to 2044)*

*Space Logistics market, Euroconsult report (2022)





ENCORE Maturation Phase – Status



Overview of ENCORE Maturation Phase

- ClearSpace has been working closely with ESA, the ENCORE consortium, potential customers and the wider industry to advance the ENCORE mission development
- Activities have included:
 - Customer engagement
 - Technical development: overall mission, servicer and key subsystems
 - Programmatic development: cost, schedule and geographical distribution
- Next steps:
 - Preparation for the ESA Council of Ministers 2022
 - Conclusion to the maturation phase activities

Thank you!

Key Contacts

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