



Shaping the future of In - Orbit Servicing

Infinite Orbits is a NewSpace company founded by Telecommunication entrepreneurs and Aerospace Engineers, with a vision to provide reliable, turnkey in - orbit services to satellite operators all over the world and a business driven approach to traditional life extension in GEO.

The company was founded in 2017, following a NASA challenge at Columbia University. It was initially set up in Singapore and partnered with experts from the Stanford Rendezvous lab and MIT. Since 2021, the company has been based in Toulouse, Occitanie, the European capital of Aeronautics and Space. With two generations of in - orbit services, Autonomous Space Navigation and Docking, Infinite Orbits is ready to provide high end NewSpace solutions to cover all satellite servicing needs.

Our first generation Servicers, OrbitGuard, is an autonomous navigation system capable of both far and near range navigation. It can handle SSA and Inspection Missions. OrbitGuard is capable of detecting a target at a distance of several hundred kilometers and to perform pose estimation of an object, with robustness, against extreme lighting conditions.

“Endurance” Life Extension Services will be available from 2025 onwards. Our dedicated Servicer will perform autonomous docking and takeover AOCS for a GEO mission extension of 5 years.

