

SPACE-Y

IMPORTANCE

Space-Y helps satellite operators extend satellite life and reduce costs while improving safety. It supports reliable global communications and emergency response, and promotes sustainable space practices to protect the environment for future generations.

INNOVATION

Space-Y is a complete, interconnected space system that integrates real-time monitoring, AI-driven decision-making, and automated asset management into a single platform, enabling continuous satellite servicing, recycling, and efficient mission management.

SPACE-Y?

Space-Y is a complete space operations system that helps keep satellites working longer and reduces space junk. It uses real-time monitoring, AI decision-making, autonomous management, and mission planning to handle satellite refueling, repairs, and recycling on its own. With smart satellite control, data analysis, problem detection, and coordination with ground stations, Space-Y works smoothly as one system. Its smart traffic control and mission management adjust to changing space needs, save resources, and encourage new ideas. By cutting down debris, extending satellite life, and supporting recycling in space, Space-Y makes satellite operations more sustainable and efficient for communication, science, and environmental work.

OPERATION

Space-Y uses AI-driven robots to monitor, refuel, repair, and recycle satellites. It analyzes real-time data for precise actions and coordinates with ground stations through the orbital link . This ensures efficient mission management and longer satellite lifespans.

TEAM