## Uniting the Universe



NTT and JSAT jointly established Space Compass in 2022 to develop the 'Space Integrated Computing Network,' a groundbreaking infrastructure that leverages and orchestrates state-of-the-art terrestrial and non-terrestrial network technologies.

# **Space Integrated Computing Network**

It is a multi-orbital, optical laser communication-based network infrastructure designed to address current social challenges and contribute to making the world a better place.

> Space DC Business Optical Data Relay

**Space RAN Business** 

HAPS

B5G/6G Terrestrial Network



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DC:Data center, RAN:Radio Access Network, HAPS:High Altitude Platform Station

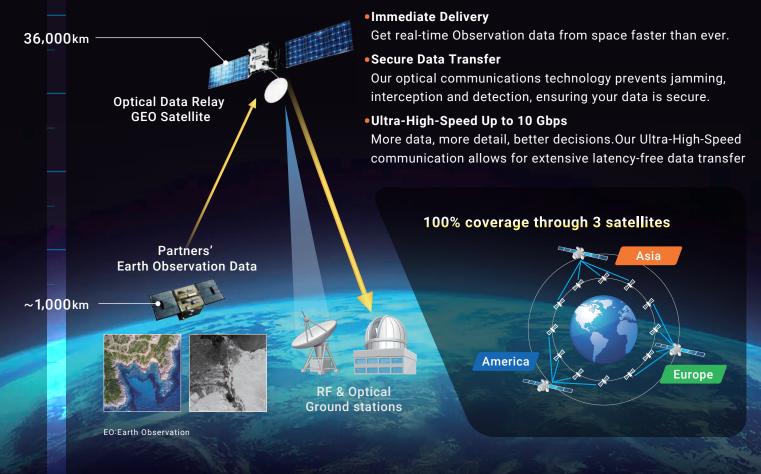


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## **GEO Optical Data Relay**

### Up to 10Gbps, High Capacity, Immediate Connectivity



## **HAPS Services**

#### Space RAN Business

### **Connectivity × Earth Observation & Sensing**

### 20km

#### Direct to Device (D2D)

Enable ubiquitous access to broadband internet without an antenna, wherever you may be—on land, lakes, or coastal waters.

#### Earth Observation & Sensing

Low-latency, ultra-high-resolution Earth observation data provide real-time insights.