

Our Partners

AXELSPACE

Synspective



Join the Future of Global Security

Our cutting-edge optical relay satellites deliver real-time data directly to ground-based decision-makers, transforming:

- National Security
- Space Security
- Maritime Safety
- Disaster Response

Who We Serve:

- Government Agencies
- Solution Providers
- Earth Observation Leaders
- System Integrators

Let's Innovate Together

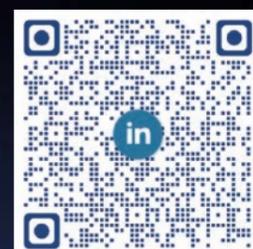
Contact us for a technical briefing on how our advanced technologies can enhance your architecture to enable real-time, data-driven decisions in complex environments.

Contact information



space-compass.com/en/
contact@space-compass.com

Follow us!!



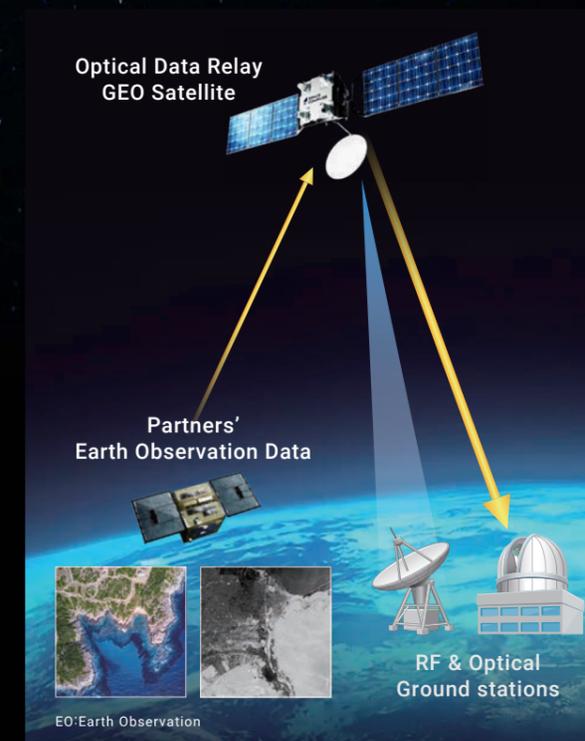
Revolutionary

GEO Satellite Optical Data Relay Service

When Speed Matters...

In critical government and military operations, every second counts. Traditional satellite imagery methods, taking 3-4 hours, leads to outdated intelligence and compromised missions. **It's not just a delay; it's a risk to national security.**

KEY BENEFITS



• Immediate Delivery

Get real-time Observation data from space faster than ever.

• Secure Data Transfer

Our optical communications technology prevents jamming, interception and detection, ensuring your data is secure.

• Ultra-High-Speed Up to 10 Gbps

More data, more detail, better decisions. Our Ultra-High-Speed communication allows for extensive latency-free data transfer.

Why GEO? How Does GEO Enhance Your Mission?

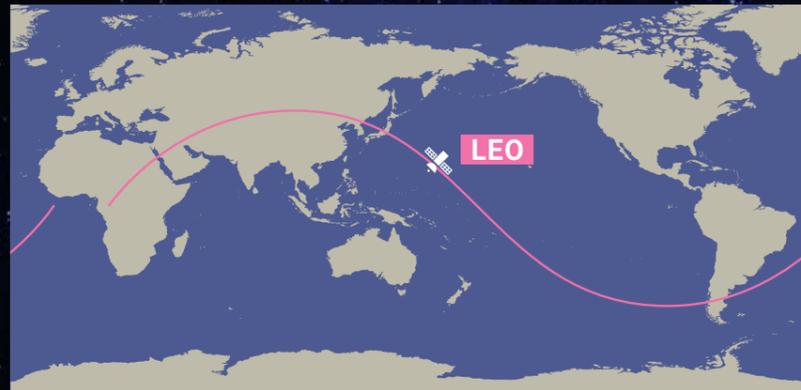
Earth observation satellites are vital for both military and civilian missions. However, current architectures hinder the full potential of the Earth observation satellites.

- Satellites must downlink data to ground stations on land (and with less than 30% of the Earth's surface being land options are limited).
- This causes delays, as satellites must remain over a ground station long enough to download data.

The Space Compass architecture is always visible to EO satellites and always visible to ground stations resulting in always available access and Ultra-High-Speed data transfer.

Without GEO

- Long delays in receipt of critical EO data
- Decisions being made in absence of best information



With One GEO

- Complete coverage of the INDOPACOM AOR
- Real Time data to entire region
- Much faster data to rest of world



With Two GEO

- Complete global coverage
- Real Time data to all mission areas



Current Challenges

Defense & Intelligence



Rise of great power competition

requires new focus on deterrence and readiness.

How can Ultra-High-Speed EO contribute to mission advantage?

Maritime Security



+105k vessels worldwide.

\$50B loss annually by illegal fishing.

\$500B value drug trade uses maritime-routes

How can always on connectivity help fight illicit maritime activity?

Space Domain Awareness



Over 10,000 Active Satellites Under Threat from ASATs and Malicious Satellites.

How can we more rapidly know the situation in space?

Disaster Response



72hours is critical to save lives.

What will real-time knowledge of disaster situations mean for recovery operations?

Indication and warning for wildfire



Forest loss : **2,000** hectares /year

How fast can we stop wildfires if we know minutes after they ignite?

How can Space Compass help solve these challenges?

Provides immediate data delivery from GEO satellites for effective and timely decision-making.

Eliminates the complications of limited ground stations with our streamlined optical data relay service.

Secures your data from jamming, interception and detection.

Streamlines satellite operations and reduces costs, including cost of RF ground station operations (and licensing).