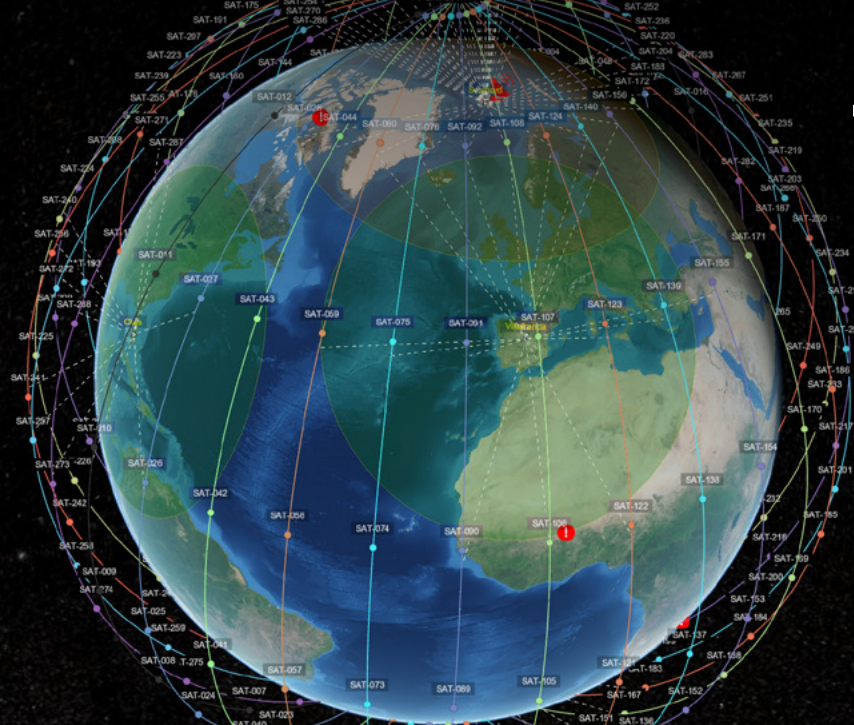




MULTI DOMAIN SITUATIONAL AWARENESS STARTS WITH SPACE

Modern defence and security operations demand continuous, trusted, real time awareness across all domains. As an integrated component of the space domain, the **Terma Ground Segment Suite (TGSS)** supports end to end mission operations, mission planning, and task scheduling. It enables effective operation of space assets and ensures access to **space based sensor data** as part of a comprehensive situational overview—**transforming fragmented information into actionable intelligence**.

WHAT'S CHANGING?

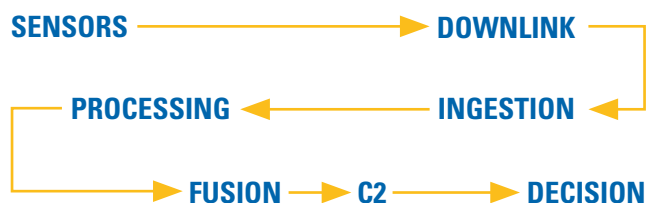
Without Integration: Fragmented and silo systems complicated to operate, delayed decisions, limited awareness.

With TGSS: Your satellite constellation and sensor data seamlessly integrate into a unified multi domain awareness picture.

KEY TECHNOLOGIES

- Cloud native and edge computing
- AI/ML analytics, data fusion engines
- Secure communications, microservices
- Real time messaging (NATS)
- REST APIs
- Cross platform deployment
- Zero Trust cybersecurity
- Software based technology that enables rapid response to changing conditions

MISSION FLOW (END-TO-END)



USE CASES

- Space based ISR
- Maritime domain awareness
- Border surveillance
- Space traffic management
- Disaster response
- Multi domain operations

TERMA APPROACH

Modular, secure, and scalable mission operations where every connection is trusted and every decision is data driven.

If you have any questions, please contact our team

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