

TERMA CAPABILITIES FOR DEFENSE SPACE MISSIONS

Military and Dual Use satellites need to be tested, operated, protected, connected, and sustained in conditions where loss of control, signal disruption, or unauthorized access can affect military operations and situational awareness.

With 50+ years of space experience, Terma provides key capabilities to strengthening a country's sovereignty, resilience, and contribution to allied operations

WHAT TERMA BRINGS

Mission Operation from Single Satellite to Constellation

Command and control, monitoring, mission planning, telemetry handling, fault response, flight dynamic, simulations and routine operations for one satellite or multiple satellites.

Terma ensures reliable daily operations, enabling mission continuity, efficient use of satellite capacity, and readiness to scale up to bigger constellations.

Satellite Testing and Mission Assurance

Preparation and validation of defense satellites before launch through satellite testing and mission simulation, reducing technical risk, increasing confidence in mission readiness, and enabling a faster transition from development to operational deployment.

Cybersecurity for Defense Space Missions

Secure the mission chain across satellite control systems, ground infrastructure, operator workstations, communication paths, software interfaces, and mission data handling.

The focus is on secure-by-design and Zero Trust approaches to protect command links, reduce attack surfaces, control access, and secure operations throughout the mission lifetime.

Robust and Flexible Communication

Software-defined communication capabilities that allow waveforms, channels, and mission requirements to be adapted without redesigning the full system. It can cover the mission need from telemetry, tracking, and command through to secure high-data-rate communication between satellites, ground stations, defense users, and allied systems.

Mission-proven Flight Equipment

Mission-critical electronics and subsystems designed for reliability, long service life, and operation in harsh space environment. We provide solutions for individual satellites as well as full satellite constellations.

Why Terma

Terma combines space heritage, defense knowledge, ground segment capability, cyber-secure engineering and operational understanding.

50+ years of space experience
100+ missions supported for ESA, NASA, DLR, and classified military missions
1000+ satellites supported by Terma
Space segment and ground segment capability
Danish defense and aerospace roots

If you have any questions, please contact our team
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