



mySPECTRA for Defense: Advanced Spectrum Management for Defense

Enabling Spectrum Superiority with Automation, Security, and Interoperability

mySPECTRA for Defense is a state-of-the-art spectrum management solution designed for military and defense applications. Built for mission-critical environments, mySPECTRA for Defense provides automated, secure, and interoperable spectrum operations, ensuring dominance in the Electromagnetic Spectrum Operations (EMSO) domain.

Key Features

- **Automated Spectrum Management** - Intelligent workflow automation streamlines authorization management and spectrum assignments.
- **Mission-Critical Security** - Powerful right and role management for access control and task oriented information access.
- **Interoperability** - Seamless integration and information exchange with allies, national regulators and international organizations (e.g. ITU).
- **Real-Time Monitoring & Analytics** - Gain situational awareness with powerful analysis and visualization of surveillance data.
- **Regulatory Compliance** - Adapts to national and NATO spectrum management standards.

Why choose mySPECTRA for Defense?

- Practice-proven and trusted by defense forces worldwide to achieve mission success.
- Scalable and modular, designed to adapt to strategic, tactical, and operational military needs.
- Fully integrated with LS telcom's defense portfolio, it works seamlessly with SPECTRAemc, LS OBSERVER and even foreign systems by adhering to recognized standard data exchange formats.

Real-World Applications

- **Joint Military Spectrum Planning** - Enables cross-force coordination between land, air, and naval units for seamless communication.
- **Electronic Warfare (EW) Support** - Enhances spectrum surveillance, supporting communication intelligence (COMINT) and electronic protection (EP).
- **Convoy and Base Protection** - Optimizes jammer positioning to counter hostile electronic threats.
- **Multi-Theater Operations** - Provides a unified, real-time overview of friendly and adversary spectrum activities across different regions.

These applications underscore the crucial role of mySPECTRA for Defense in ensuring mission success, operational efficiency, and intelligent decision-making.



Explore how mySPECTRA for Defense can enhance your defense spectrum operations - contact us:

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