

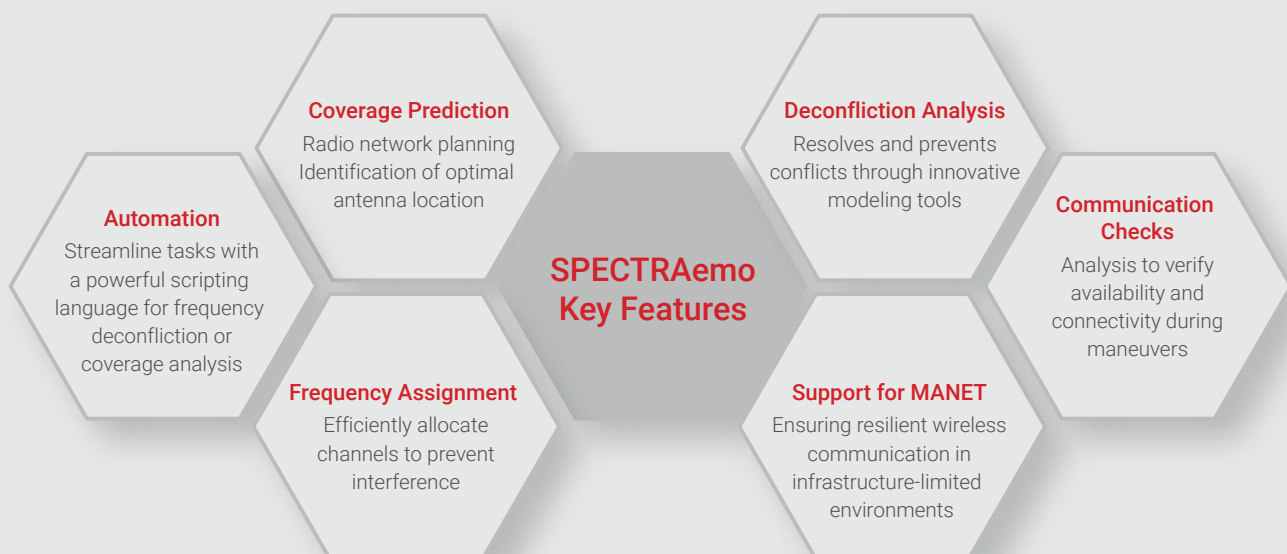


## SPECTRAemo: Tactical Radio Planning for Defense

# Empowering Armed Forces with Precision, Automation, and Resilient Connectivity

**SPECTRAemo** is an advanced, dynamic radio planning tool tailored to all types of military missions, from the tactical level to entire operations. Even in offline or disconnected environments, the system ensures that the Armed Forces have access to accurate, real-time spectrum analysis whenever needed.

### Core Capabilities of SPECTRAemo



## Why choose SPECTRAemo?

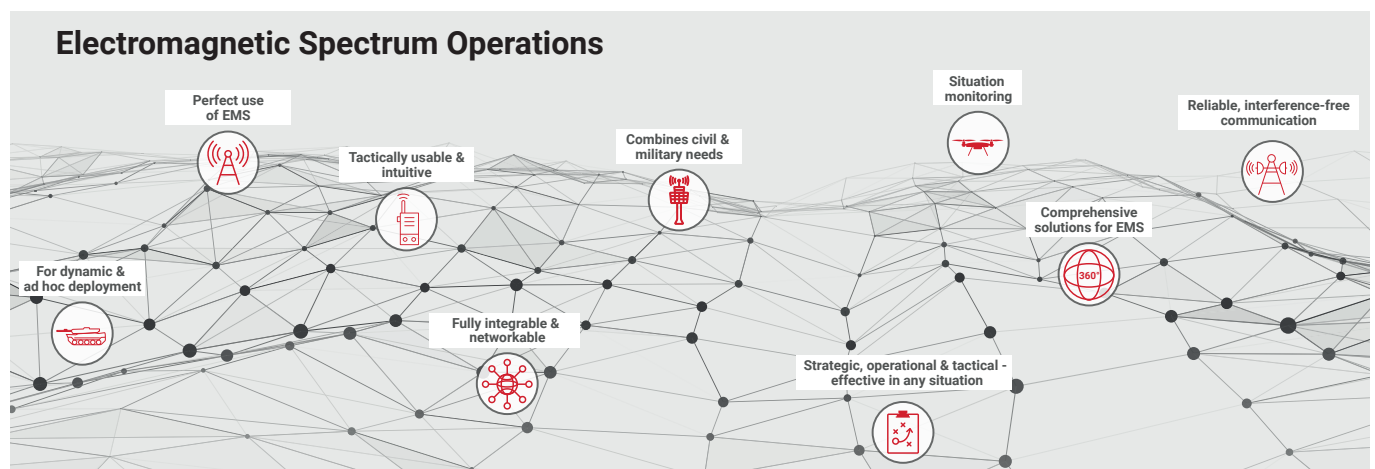
- Comprehensive, seamless, individually customized deployment across interfaces
- Robust and trouble-free, mobile or stationary use in stand-alone or online mode
- Ad-hoc tactical/operational deployment, multi-domain operation possible, and fully compatible with C4ISR systems
- High-performance analysis capabilities and fast planning results through multithreading

## Real-World Applications

- **Frequency Conflict Resolution** - Automated detection and resolution of overlapping frequencies during high-stakes missions
- **Mobile Connectivity Analysis** - Quickly assess and ensure communication links to mobile units and drones, maintaining continuous coverage along march and flight routes
- **MANET Deployment** - Rapidly set up mobile ad hoc networks for reliable communication in dynamic environments
- **Electronic Warfare and Reconnaissance** - Identify optimal positions for jammers and reconnaissance devices to disrupt enemy communications and gather intelligence

**SPECTRAemo ensures operational superiority in the electromagnetic spectrum, strengthens the armed forces with reliable communication, and thus maximizes the protection of soldiers in the field.**

Reach out to our experts to shape your next mission advantage.



SPECTRAemo - fast deployment, intuitive operation



Coordinated decisions powered by real-time data

**Revolutionize tactical radio planning with SPECTRAemo - contact us:**

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