

GENO

A mobile software suite used to monitor radio spectrum and sensor data collected by mobile devices and provide a broader awareness of a signal's environment with remote offloading of collected data to a data portal.

This lightweight, deployable solution gives tactical units immediate electronic warfare and signals intelligence capabilities—detecting, geolocating, and tracking adversary systems in real-time without requiring specialized equipment or extensive training.

Why GENO

1. Detect and geolocate adversary electronic warfare systems
2. Monitor adversary communications networks for tactical intelligence
3. Track hostile drone activities around critical installations

How to get started

- o **Requirements definition:** Identify your electronic warfare and signals intelligence requirements—geographic area of interest, target signals to monitor, and integration with existing C2 systems
- o **Pilot deployment:** Deploy GENO with a tactical unit or installation security team to demonstrate operational value—starting with a focused use case like base defense, convoy protection, or counter-UAS operations
- o **Scalable expansion:** Expand GENO across additional units and geographic areas as operational needs evolve—leveraging mobile architecture to rapidly deploy capabilities where and when they're needed

