







ABOUT US

Oak Grove Technologies (OGT) delivers cutting edge Cyber and Electronic Warfare (EW) research and analysis, education and training solutions, and operational consultation to government agencies, international partners, and members of industry. Our team has decades of tactical and technical experience that allows us to provide fully turn-key and custom solutions, build our customer's capability, and/or procure the right equipment and systems to support civil and military requirements

CYBER OPERATIONS & TRAINING

OGT currently supports the US Department of Defense, including US Cyber Command and US Special Operations Command, on the design, development, operations, and sustainment of world-class cyber instruction, training, and threat assessment capabilities. We're available to provide tailored cyber products and services to our customers.

- Beginner and Advanced computer and network training and certification courses (includes RedHat, Oracle, Microsoft, VMWare, CompTIA, and others)
- Closed environments for test and evaluation of software and hardware-in-the-loop systems, cyber vulnerability, and experimentation of cyber capabilities
- Cybersecurity and Network Defense academic instruction, personnel training, and integration of security and defense software tools
- Operationally focused training events for individuals or teams of cyber warriors in closed or cloud-based environments with custom-built training content. These events can replicate software, networks, weapons systems/platforms, hardware-in-the-loop, or critical infrastructure with Red and Blue forces
- Products, training, and services supporting Offensive/Defensive Cyber, and/or Network Operations, as well as provide a secure environment for cyber mission rehearsal. Our training tracks metrics like time, activities, and other information to provide after action review to cyber warriors
- Understanding and integrating emerging technologies into daily operations (Block Chain, Internet of Things, Quantum Computing, Artificial Intelligence, Machine Learning, and others)



TACTICAL CYBER

Tactical Cyber is more focused on interaction with a target at the *Router and Below* level. Operators in today's environment can be betrayed by their technological signature. Accurate targeting, surveillance, and exploitation can be exponentially increased through tactical cyber capabilities.

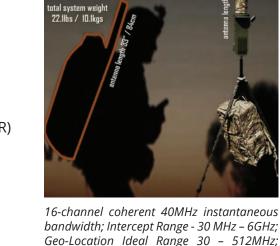
- WiFi, Bluetooth, Electromagnetic waveform Identification exploitation
- Commercial Off The Shelf (COTS) equipment and integration into existing capabilities
- Operationally focused training events for individuals or teams
- Multiple training courses available (Basic and Advanced Signature Awareness, Best Practices for Tactical Hygiene, Software Defined Radio, and others)

ELECTRONIC WARFARE

OGT has decades of experience strategically and tactically using the electromagnetic spectrum to communicate, identify, and disrupt/ deny adversarial advantages. Our team can provide fully turn-key and custom solutions, build our customer's capability, and/ or procure the right equipment and systems to support civil and military requirements.

Add-ons include nodes for small Unmanned Aircraft Systems (UAS) manned Intelligence, Surveillance, and Reconnaissance (ISR) payloads austere setting power solutions

- Database export
- Report generation
- Autonomous survey
- Network reconstruction
- Radio Frequency (RF) line-of-sight analysis terrain analysis tools



transition backpack to tripod

no disruption to mission

< 60 seconds

bandwidth; Intercept Range - 30 MHz – 6GHz; Geo-Location Ideal Range 30 – 512MHz; Geo-location Modulation capabilities; Digital Mobile Radio NEXEDGE Frequency Hopping AM, FM, CW, USB, and LSB

Signal analysis tools



CUSTOMER SERVICE

Oak Grove Technologies is a flat and responsive partner to our global clients. We are available on multiple contract vehicles, as well as Foreign Military Sales (FMS) or Direct Commercial Sales (DCS) transactions. We can provide full turn-key services, tailored solutions, and/or products and systems to support client requirements anywhere in the world.

ADDITIONAL CLIENTS

- United States Special Forces
- United States Department of Energy
- United States Cyber Command

- United States Federal Law Enforcement
- United States Department of Homeland Security
- United States Intelligence Agencies

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