

INTEGRATED ELECTRONIC WARFARE

We develop networked, software-defined, wideband EW systems that **enable ground forces to tailor the electromagnetic spectrum for mission success**

SRC's integrated electronic warfare (IEW) systems provide ground forces in mobile and fixed locations with the ability to seize, retain and exploit an advantage within the electromagnetic spectrum. Our systems protect personnel, equipment and facilities from a variety of emerging threats and scenarios with offensive and defensive electronic attack (EA), electronic support (ES) and electronic protection (EP) capabilities. They also provide advanced cyber and nontraditional intelligence, surveillance and reconnaissance functionality for identifying the adversary and exploiting their weaknesses.

The networking capabilities of our IEW systems allow for remote operation, real-time tasking and reprogramming to defend against new and emerging threats. This functionality also makes it possible to communicate with other IEW systems for a cooperative operation. Furthermore, it can coordinate or interleave voice and data messaging between intended recipients while performing EW operations (including high-power EA).



OUR IEW SYSTEMS BUILD UPON THE COMBAT-PROVEN CREW DUKE SYSTEM, A U.S. ARMY PROGRAM OF RECORD, TO PROVIDE ADVANCED EW CAPABILITIES FOR GROUND FORCES



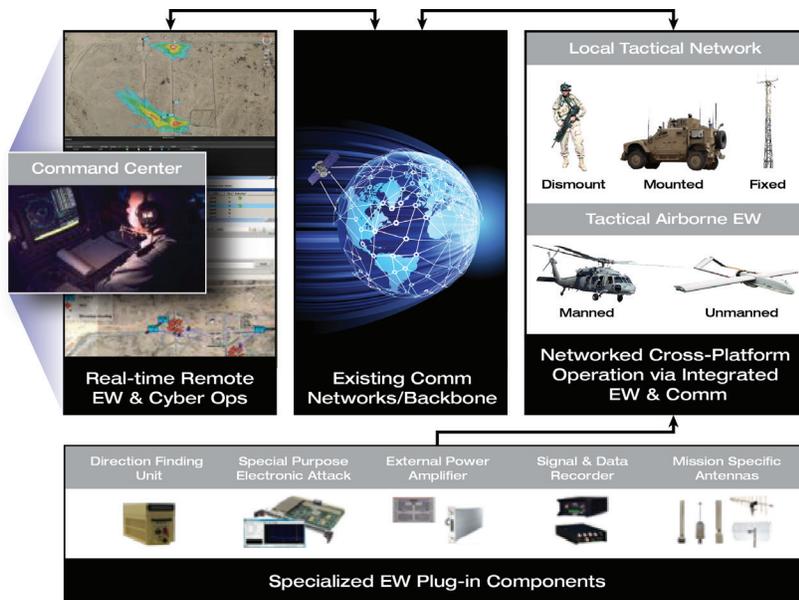
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Modular, open architecture design and industry standard interfaces enable our IEW systems to connect with best-of-breed components. By integrating with devices such as signal/data recorders, direction finders and tactical radios, the systems provide an expanded set of capabilities for collecting more data for real-time situational awareness and post-event analysis. We also work closely with the government to develop and incorporate new EW standards and interfaces as they evolve.

SRC's IEW systems are built to support the missions of today and tomorrow. The combination of a wideband RF spectrum, significant signal processing power, and multiple I/O interfaces makes it scalable to defend against technologically sophisticated adversaries; now, and in the future.

BENEFITS

- Can be tailored to the EW/cyber mission
- Interoperable with U.S. and coalition EW systems
- Networking capability allows for communications while jamming
- Supports multi-unit cooperative threat response
- Scalable to defend against future adversaries



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