



ELECTRONIC WARFARE

For the next 60 years, we have had the capabilities in electronic warfare (EW) for security.

We will be the edge, the technology for success in the next decade.

INVESTING IN INNOVATIVE TECHNOLOGY

The future of EW and U.S. spectrum dominance requires increasingly innovative strategies that keep warfighters in control and ahead of the threat. L3Harris is innovating and delivering the future of EW. Our solutions provide the critical edge that saves lives, protects equipment and enables mission success.

VIPER SHIELD™

The next-generation F-16 fighter will face future threats previously unimagined. To meet the challenge, the [ViperShield](#) all-digital EW suite is custom designed to be baseline on advanced F-16 Block 70/72 aircraft and maximize their survivability and mission success.



DISRUPTOR SRX™ - DETECT. DEFEND. DISRUPT. DOMINATE.

[DiSRx](#) is a single EW system that supports multiple functions as well as the ability to switch between them in real time:

- > Electronic Attack (EA)
- > Electronic Warfare (ESM)
- > Advanced EW techniques

The system's multifunction flexibility increases capability while reducing size, weight and power (SWaP) – enabling warfighters to respond quickly, appropriately and decisively to emerging threats.

PODDED SIGNALS INTELLIGENCE [SIGINT]

[SOAR™](#) integrates industry-leading, full-band SIGINT capability with a medium-altitude, long-endurance Predator B wing-mounted pod, offering unparalleled options for warfighters in the intelligence, surveillance and reconnaissance (ISR) domain. A new dimension for remotely piloted aircraft, SOAR provides significant mission expansion for MQ-9 operations against threats in new operating domains.

[RASIR™](#) provides full-spectrum SIGINT and high-tech sensor technologies for multiple platform types, including non-ISR platforms. This platform-agnostic solution leverages decades of L3Harris investment in cutting-edge SIGINT technologies to dramatically increase ISR capacity without significant aircraft modifications.

SPACE EW

There is no spacepower without the freedom to move within the electromagnetic spectrum. While spectrum is key for all warfighting domains, spectrum superiority is a must for achieving overmatch in space. Spectrum enables space domain operators to perform critical functions needed for warfighting: find, track, target, engage and assess threats.

[Explore L3Harris' space EW solutions](#)

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