



CONNECTING THE TACTICAL EDGE TO BATTLEFIELD NETWORKS AND C2

As today's warfare grows even more complex, Rich Intelligence, Surveillance and Reconnaissance (ISR) and Situational Awareness (SA) are essential for operational success and soldier safety. Engineered for warfighters at the tactical edge, the Integrated Soldier System (ISS) provides real-time, two-way, visuals, voice and data, linking edge to command with mission-critical intel.

- > Provides command with live video from the soldier's POV
- > Supports transmission of GPS, SA texts, UAV feeds and other intel
- from command directly to the soldier's goggle display
- Mission effectiveness enhanced through shared, real-time Common Operational Picture
- > Maintains robust voice and data links, even in bridges, tunnels and ships
- > Compatible with a wide variety of data types

POWERFUL FORCE MULTIPLIER FOR TACTICAL EDGE OPERATIONS

ISS solutions deliver the decisive edge, equipping warfighters with the latest night vision goggles, weapon systems and tactical networking technologies to drive better-informed decision making and faster tactical response.





THE INDUSTRY'S BEST—INTEGRATED WARFIGHTER TECHNOLOGIES

Our ISS experts will tailor a system to best fit your mission requirements, operational environments and budget. This includes re-purposing your existing tactical equipment to minimize hardware and software replacement.

VISION SYSTEMS

Most Advanced Night Vision Goggle Systems

- > Improves SA, mobility and protection to achieve overmatch capability
- > Combines thermal and image intensification technology to operate in degraded visual environments
- > Brings weapon sight into goggle, allowing soldiers to fire at targets while behind covered positions

TACTICAL COMMS

Leading-Edge, Battle-Proven Technologies

- > Software-defined, single- and dual-channel multiband radios
- > Self-forming, self-healing voice, video and data MANET
- > Advanced interoperability with Type 1 and sovereign encryption
- Network connectivity supports advanced SA including Close Air Support, Position Location Information (PLI), video, chat and VoIP

WEAPON SYSTEMS

State-Of-The-Art Precision Targeting

- Incorporates integrated ballistic calculator with solutions-based on range and atmospheric conditions
- > Provides enhanced visibility at extended range during field maneuvers, surveillance and engagement while protecting soldiers from being detected

USER INTERFACES

Seamless ISR Data Flow

- > Standard Falcon® interface reduces training time and cost; speeds deployment
- > Shared Common Operational Picture; text and PLI shared real-time to EUD and integrated display
- > Data routing and intelligent power management solutions

FAST. FORWARD.

L3Harris is dedicated to keeping the men and women who serve around the world more connected and better protected.

Our innovations are born from decades of global tactical expertise with the added value of unmatched customer service and support.

Integrated Soldier System: Hyper-Enabled Warrior
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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

