

A wireframe-style illustration of a soldier in full tactical gear, including a helmet, goggles, and a large backpack, walking through a dark, rocky terrain. The entire scene is rendered in a blue and purple color palette with a grid-like texture overlay.

Joint Warfighter Toolbox

Tailored GOTS Solutions

Geospatial intelligence plays an essential role in equipping the warfighter to safeguard our nation's interests — from seabed to space. Without access to the capabilities, tools, and cross-functional expertise to help you enhance your GEOINT analysis and tradecraft, your organization could be at a tactical and strategic disadvantage.

ECS' Joint Warfighter Toolbox (JWT) is a lightweight, web-based solution built from multiple validation tools. It can ingest data, invoke AI/ML models to produce detections, enabling integration into existing workflows. ECS also has the experience and expertise to develop and deliver government off-the-shelf (GOTS) solutions for federal customers.

GEOINT CAPABILITIES



Proven Validation

Rapidly validate and field Computer Vision (CV) algorithms across multiple GEOINT sensors for Motion & Satellite Imagery, including EO, SAR, IR.



Flexibility

Provide rapidly deployable options for edge capabilities, augmenting available resources in austere environments with a plug-and-play package that is agnostic to your POR systems



Tailored Support

GOTS software tailored to your specific use cases.

Unlock Model Integration and Visualization at a Fraction of the Cost



Lower Cost Alternative

A lower cost, more comprehensive alternative to current capabilities within the IC.



Innovative Platforms

Ability to integrate with proven ECS-developed inference harnesses such as Providence, and MADS.



Allows for In-suite Comparisons

UI Elle allows for feeds to be viewed side by side, while simultaneously running various AI/ML models in near real-time.



Interchangeability

Minimal barriers to entry for integrating various geo-registration applications.



Built-in Metrics

Built-in metrics display model performance in real time, allowing for both onsite and remote troubleshooting.



Ensured System Compliance

Advanced cloud & on-premise security, secure login authentication, and accredited security procedures.

ECS is a leading provider of GEOINT, data analytics, and digital transformation solutions to customers across the U.S. public sector, defense, intelligence, and commercial industries. Our experts deliver mission outcomes by developing and deploying new technologies that protect our national security and our warfighters. We maintain partnerships with leading cloud, cybersecurity, and AI/ML providers and hold specialized certifications in their technologies.



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