



GEOINT DATA ANALYTICS

Intelligence and Automation for the Modern Mission

Enabling geospatial intelligence for warfighter and national security interests

The mission doesn't wait. You need information at speed—fast, complete, and accurate insights derived from the vast quantities of geospatial data at your fingertips. We're here to help.

ECS is the largest provider of AI/ML solutions to the defense community with over 300+ AI models deployed to the field. We provide custom-tailored tools and solutions to automate workflows and enhance GEOINT trade craft, helping you tap into a world of geospatial insights when you need them most.

AI/ML Modeling and
Algorithm Development

Automated
Workflow Processes

GEOINT Training
and Outreach

Our Customers

- NGA
- CIA
- USSOCOM
- JAIC / CDAO
- ONI
- DIA
- USSOUTHCOM
- US Air Force DCGS
- NSA
- USCENTCOM
- NASIC
- US Army ARL

Our experts work closely with your team, from GEOINT analysts and on-the-ground personnel to command-level decision-makers. We offer ongoing training and support to maximize your GEOINT capabilities.



See the Unseen

Use advanced remote sensing tools to identify and classify phenomena beyond the visible.

- Spectral and OPIR Image Science
- Synthetic Aperture Radar and LIDAR Imaging
- Photogrammetry



Automated Intelligence

Advanced AI/ML technology transforms the way you collect and leverage open-source data.

- Automated Feature Extraction
- Automated GEOINT Detection
- Analytic Model Development



Faster Insights

Uncover insights from immense data repositories through data processing, mining, and analytics.

- Applied Mathematics and Statistical Analysis
- Analytical Programming
- Data Modeling and Stories

Interested in learning more about our GEOINT and data analytics solutions?
Reach out to solutions@ecstech.com



ARGOS

— POWERED BY ECS —

ECS Argos offers secure access to a suite of data science and analytics tools. These tools enable analysts to digest and investigate publicly available information (PAI) and open-source intelligence (OSINT).

- Next-generation PAI tool set
- Managed attribution capabilities
- Virtual Windows workstation

Open Discovery Intelligence Nexus (ODIN)

ODIN is a cloud-based, modular system of tools that automates and expedites OSINT collection, analytics, processing, and reporting.

- Automated OSINT
- Classified and Unclassified Network Environments
- Tool-Agnostic Delivery
- Robust Geospatially Referenced Graphic Interface

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 contribute mission-critical research to develop, test, deploy, and field new technologies that keep national security missions moving forward and protect our warfighters. We maintain partnerships with leading cloud, cybersecurity, and AI/ML providers and hold specialized certifications in their technologies.

