



# AI INTEROPERABILITY INTEGRATION (AI3)

A Framework Built for Speed, Scalability, and Mission Impact

The ECS AI Interoperability Integration (AI3) framework helps power the next generation of AI/ML capabilities across the U.S. defense and intelligence communities.

AI3 enables organizations to rapidly develop, adopt, and integrate AI at scale, transforming data into decisive action. Built on years of experience supporting mission-critical AI initiatives across the Department of War (DoW) and Intelligence Community (IC) — including the National Geospatial-Intelligence Agency (NGA) Maven Program, Chief Digital and Artificial Intelligence Office (CDAO), U.S. Army, and U.S. Navy — AI3 is a proven foundation for operationalizing AI wherever and however the mission demands it.

When agencies face evolving mission needs, fragmented systems, or siloed AI development environments, interoperability becomes essential. AI3 bridges these divides, enabling diverse AI systems to work together seamlessly, share information securely, and accelerate mission impact.



## Empowering the Defense and Intelligence AI Ecosystem

AI3 was purpose-built to help government and defense organizations achieve AI-driven decision advantage in an era of rapid technological change.

By enabling secure collaboration, continuous model transfer, and adaptive scaling, AI3 delivers the foundation for mission-ready AI across domains, from geospatial intelligence (GEOINT) to logistics, cyber operations, and beyond.

### AI3 delivers:

- **On-demand, data-driven insights** at the tactical and strategic levels
- **Rapid deployment** across unclassified and classified domains
- **Continuous optimization** through feedback and performance analytics

As conditions evolve, AI3 provides the flexible, modular architecture agencies need to continuously advance analytic and operational capabilities.



**Modular, Open Architecture:** Rapidly integrates diverse technologies, data formats, and environments, reducing vendor-lock and accelerating innovation.



**AI at Scale:** Supports the full lifecycle of mission-ready AI, from development and validation to deployment and sustained evolution.



**Secure and Compliant:** Meets DoW and IC requirements for interoperability, data protection, and operational assurance.

## Bringing Commercial Innovation to Mission-Specific Environments

Through AI3, ECS onboards partners from industry and academia into the Defense Industrial Base (DIB), bringing the power of commercial innovation to secure, mission-specific environments. The framework's adaptability allows rapid application across any defense or intelligence use case, from CDAO enterprise AI and Army digital transformation to Navy autonomous systems and joint operational AI pipelines.

### AI3 enables:

- Continuous model training and transfer within secure government pipelines
- Collaboration among multiple vendors, missions, and AI systems
- Accelerated capability delivery with built-in security and compliance standards

## Operationalizing AI for Mission Success

ECS applies AI3 across every phase of mission operations, from data collection and model training to deployment and sustained evolution. The result: faster, smarter, and more informed decision-making across domains.

As a trusted, objective AI integrator, ECS delivers interoperability, transparency, and control, empowering agencies to harness the best available technologies without compromise.

From the boardroom to the battlefield, ECS empowers your mission, amplifies your impact, and drives lasting results with frontier technology solutions. Our highly skilled teams bring the best of innovation to urgent mission needs across the U.S. public sector, defense and intel, and commercial industries, with a focus on efficiency and impact. ECS maintains partnerships with leading AI, cloud, and cybersecurity technology providers and holds specialized certifications in their technologies.