



DEFENSE & INTELLIGENCE · AI ENGINEERING · ENTERPRISE SYSTEMS

Mission-critical enterprise systems for national defense.

i7 Consulting Group delivers the full enterprise software lifecycle, from requirements and analysis through development to enterprise-scale operations and sustainment, pairing decades of mission experience with modern, AI-augmented engineering.

Mission areas

● CNO / CNE

● SIGINT

● Warfighter support systems

Core competencies

Defense & Mission Support

Decades supporting the missions that enable the warfighter, across the Department of War and the intelligence community.

- **Mission-critical systems:** build, modernize and sustain what missions depend on
- **Operational support:** keep live systems running and improving

AI Engineering

AI applied where it creates real mission and business value, grounded in engineering discipline.

- **AI-augmented engineering:** best practices for pairing experienced engineers with AI tools
- **Machine learning:** process optimization for manufacturing and beyond, with Rhobot.ai

Services

Software & System Development

Scalable, high-quality enterprise applications for the intelligence community and private industry, built on contemporary technologies.

Operations

Running live, enterprise-scale systems: mission and end-user support, dataflow management (NiFi), AWS, and cloud monitoring.

Leadership

Proven program and technical leaders across government and commercial systems administration, software engineering and systems engineering, leading cross-functional teams of 5 to 100 people.

Systems Engineering

Decomposing complex end-to-end capabilities across many systems into integrated solutions that evolve with new architectures and platforms.

Process Improvement

Agile, DevOps and requirements development, as consultants or leaders, to sharpen how ideas become solutions.

Technical expertise

AWS Certified Solutions Architects

AWS Certified Developers

Java / Spring Boot

Google Cloud

Oracle & MySQL

Vue.js

Apache NiFi

DevOps & Agile

Command & control

Business workflow

Data analytics

Large-scale cloud

HCI & migrations

AI-augmented engineering

Machine learning

Why i7

Proven track record

Enterprise-scale systems built and sustained for national defense.

Experts, not generalists

A selective team of recognized leaders.

Full lifecycle

From requirements through development to live operations.

AI-forward

Faster delivery without sacrificing quality.