

Federal agencies face a common challenge: AI pilot purgatory. Nearly 70% of AI pilots never scale, often due to siloed projects, fragmented strategies, and misaligned missions.

**GAI's Framework for Innovative Technology Solutions (FITS)** bridges that gap—transforming AI experiments into secure, scalable solutions aligned with real-world missions mitigation to accelerate decision-making where it matters most—from the data center to the far edge.

## Framework for Innovative Technology Solutions

### Discover & Prioritize:

GAI's AI Workshops bring together mission and technical leaders to identify high-impact use cases. Through ROI triage across mission impact, data readiness, and feasibility, teams define measurable AI goals.

### Scale & Train:

Once validated, FITS transitions pilots into production with observability, workforce training, and continuous improvement loops.



### Assess & Align:

GAI conducts data and infrastructure assessments, ensuring security, compliance, and operational feasibility. Reference architectures are created to anchor the solution.

### Architect & Pilot:

GAI integrates proven platforms—like **NVIDIA GPUs** and AI toolchains—to deliver controlled pilots with measurable KPIs.

# Accelerating Mission AI with FITS: The IntelliPOD Journey



*GAI IntelliPOD is a pre-integrated, AI-driven edge platform that fuses computer vision, private 5G, and secure analytics for defense, critical infrastructure, and smart city applications.*



**Discover & Prioritize:** Proactive threat detection delivered the greatest immediate mission impact during IntelliPOD's early evaluation.



**Assess & Align:** Legacy camera systems were assessed alongside edge compute capacity and Zero Trust frameworks to ensure a secure deployment foundation.



**Architect & Pilot:** IntelliPOD's edge AI pilot **reduced threat identification time by 90%** and **lowered false positives by 75%**.



**Scale & Train:** Within 18 months, IntelliPOD **expanded from 1 to 6 security use cases** across defense and smart-city deployments, establishing a repeatable AI model.

**GAI's FITS model provides the scaffolding for secure, repeatable, and mission-aligned AI innovation—bridging the gap between experimentation and operational impact.**

## GAI at a Glance

Government Acquisitions, Inc. (GAI) is a leader in providing practical, end-to-end IT solutions to the federal government focusing on Artificial Intelligence, Automation, Analytics, Cybersecurity, and the Infrastructure to support every step of the way.

Backed by over 30 years' experience, GAI's team members work side-by-side with your agency and our IT partners to modernize, optimize, and deliver unparalleled mission support. #GAIisAI

