



Architecture Modernization Accelerator

3-DAY WORKSHOP

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Build your strategic roadmap to architecture modernization

In this collaborative workshop, experienced DevSecOps engineers and software architects will help you take a deep dive into your project objectives, system architecture, and modernization goals. You'll come away with actionable steps and strategies to immediately begin or accelerate your modernization efforts.

PRIVATE • CUSTOMIZED • INTERACTIVE

DAY 1

- Kickoff / Goal Setting
- Architecture Analysis
- Team Breakout Sessions:
 - Program Management
 - Systems Engineering
 - Software Engineering
 - Configuration Management
 - Test / Quality Assurance

DAY 2

- Team Breakout Sessions:
 - Cybersecurity
 - IT / Infrastructure
 - Support and Sustainment
- CI/CD Assessment
- Microservices
- Cloud Readiness
- Ad Hoc Technical Deep Dives

DAY 3

- Program Analysis
 - SWOT Analysis
 - Pipeline Visualization
 - Road Map Development
- Out Brief
 - Assessment Presentation
 - Goals and Next Steps
 - Collaborative Discussion

Workshop Focus Areas



Agile software development



DevSecOps transformation



CI/CD pipeline design



Software / hardware architecture modernization



Virtualization and containerization



IaaS / PaaS / Cloud Architecture (public & private)

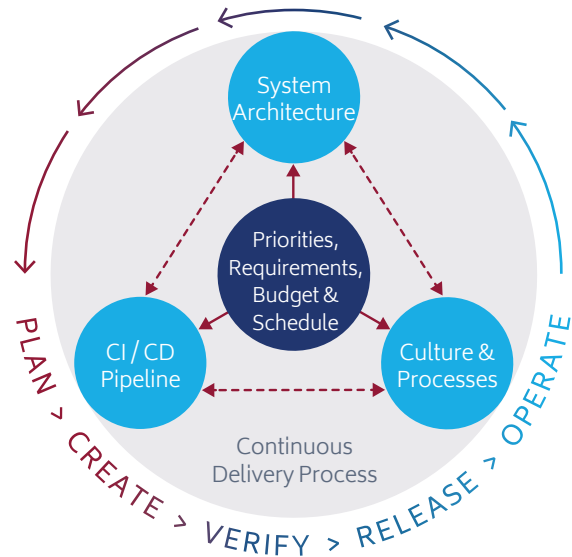
Workshop Benefits

- Increase **speed to capability**
- Manage **cyber risk** with greater **agility**
- **Align resources** to value-added tasks
- Improve **operational capabilities**
- Meet your **modernization** goals faster
- Strengthen your **advantage** over the adversary

Staying aligned at every step

Modernizing for speed to capability means aligning system architecture, CI/CD pipelines, and your culture and processes. To realize ROI, you need to ensure these evolve cohesively and support the project's requirements, budget, and schedule.

This workshop will help you assess your current delivery process, define your desired end state, and take the right steps to get there. You'll leave with a long-term modernization vision that will align your team and accelerate your efforts.



Helping DoD streamline modernization for a stronger competitive advantage

DoD programs are under pressure to rapidly respond to adversary behavior, mitigate cyber threats, and deliver capabilities at the speed of relevance.

The commercial sector uses continuous delivery, containerized microservices, and cloud to quickly deploy systems that are agile, secure, and scalable. But what works in business doesn't always translate

to defense. With issues like security mandates, legacy tools, long deployment cycles, and budget constraints, DoD modernization requires a more subtle and strategic approach.

Sigma Defense can help you develop a modernization strategy to accelerate transformation and quickly deliver new capabilities to support your mission.

Why Sigma Defense?

- Employs cleared engineers with deep expertise in software architecture, DevSecOps and CI/CD
- Leads microservices modernization and cloud migration for multiple DoD programs
- Has successfully applied this process for C4ISR, SIGINT, acoustic, combat management and space systems; the DoD; and large DoD primes
- Excels at modernizing large programs that have decades' worth of legacy code
- Knows how to accelerate our customers' current projects
- Provides hands-on engineering support — not just consulting from afar

Sigma Defense adapts the best commercial technologies and processes for our customers' exact requirements — allowing organizations to achieve the modern architecture they need.



Contact info@sigmadefense.com to kick your modernization efforts into high gear.