

# DevSecOps Services & Solutions

Three large portfolios of nearly 600 DoD-wide applications, valued at \$275M supporting multiple locations (Scott AFB, Ft. Meade, Ft. Belvoir) with nearly 300 personnel

SuprTEK's DevSecOps framework is based on the DoD Enterprise DevSecOps Conceptual Model. We subscribe to "early and often" Agile principles to deliver DevSecOps capabilities and align our capabilities to the people, process, and technology/tools competency perspectives. Our teams tailor the US Digital Services playbook and DoD's DevSecOps Initiative as key source of best practices for their programs.

With development and operations experience supporting over 800 DoD enterprise applications worldwide, SuprTEK's CI/CD Agile model incorporates DevSecOps user-centered, test-driven approaches to rapidly deliver capability. Our DevSecOps pipelines continuously address the cyber security of applications and code elements as well as the infrastructure including static code scanning, dependency security scanning, container hardening and scanning and continuous system dynamic scanning. We modernized and migrated legacy applications as well as built brand new mission capabilities for the Air Force.

SuprTEK has lifecycle-managed two dozen Computer Network Defense (CND) systems including testing, implementation, and training (e.g., HBSS, SCM, ACAS, eMASS, IAVM, JIMS, CMRS, etc.), Greenfield development of GIS-based C2 systems and supported clients such as USTRANSCOM/AMC/SDDC, Army, DISA, ICE, and the Office of Naval Research (ONR) in migrating legacy applications to the cloud and sustaining operations in the cloud.

## SPECIALTIES

- DevSecOps Engineering
- Agile Development
- Continuous Integration/Continuous Delivery (CI/CD)
- Containerization
- Cloud Migration
- Cyber Security
- IT Support and Operations

## SUPPORTED CLOUDS

- AWS GovCloud
- MS Azure (Army)
- MS Azure (DHS/ICE)

## OUR CUSTOMERS



## SuprTEK's Three Largest DevSecOps Software Factory Contracts (Under 60,000 SQFT SW Centers)

**Client:** USTRANSCOM/AMC; **Program:** Agile Development (ADEV) / Mobility Air Forces Command and Control Systems Development and Sustainment (MAFC2SDS); **Size:** 80+ FTEs; 50+ SAFe-certified; \$50M; **Scope:** Grass-roots buildout of new capability to support Dynamic Mission Replanning (DMR) and Air Crew Management applications and modernizing the Consolidated Air Mobility Planning System (CAMPS), with government staff co-located for rapid scrum planning, requirements management and decision-making; **Technologies:** Jira, GitLab Jenkins, Artifactory, Fortify, SonarQube, Selenium, Cypress.io, Junit, Ancible, Puppet, Chef, Docker, CNCF Kubernetes, TwistLock, Anchore and Terraform

**Client:** DISA; **Program:** CyberNetOps Design Deploy Sustain (CNODDS); **Size:** 180 FTEs; \$173M; **Scope:** Migrating 400+ app environment from waterfall to DevOps to DevSecOps (includes DECC migration); managing DoD's only Operations Support System (OSS); **Technologies:** Jira Kanban Board, Jenkins, Docker, Kubernetes, Terracotta and GovCloud

**Client:** Army Office of the Administrative Assistant (OAA); **Program:** Application Management and Support (AMS); **Size:** 50 FTEs, \$43M; **Scope:** Managing multiple application portfolios of 70+ apps; successfully modernized and migrated nearly 40 apps to the Azure cloud; **Technologies:** Team Foundation Services, Azure DevOps pipeline, Azure Pipelines, Fortify, SonarQube, Azure Repos, Azure Test Plans and Azure Artifacts

## ACHIEVEMENTS / AWARDS

Employs CI/CD utilizing DevOps tools (Jenkins, GitLab, and Artifactory) deployed to a production-like environment for validation prior to a change being merged; nine teams merge over 100 daily changes into the baseline

Leverages automation for quality and security static code analysis utilizing Fortify, SonarQube, Selenium, Cypress.io, JUnit and Jest, ensuring all code meets standards prior to merging into the baseline; innovative integration between Jenkins and Fortify allows Jenkins to fail software builds when a code change would introduce a new Fortify finding into the baseline

Developed componentization through a microservice architecture and containerization utilizing Docker and CNCF Kubernetes, leveraging the cloud's dynamic elasticity to enable the same operational capacity as the non-containerized workload—with 80% less computing resources

Virtualized pipelines and common repository allow teams to rapidly spin up/down to support Agile Kanban development across multi DevSecOps teams, enabling multi-platform environments (on-premise and cloud-based) using the same containers, tool suites and products

Awarded the 2013 DoD Nunn-Perry Award for demonstrating innovation and creativity in supporting DoD warfighters

Small Disadvantaged Business of the Year Award, U.S. Army SDDC; selected from more than 125 small businesses

Nominated for President Obama's SAVE Award for cost savings in delivering a SOA-based portal system integrated with an enterprise identity management solution supporting 165,000 users

## CONTRACT VEHICLES

### PRIME

- ITES-3S SB
- ITES-3S Unrestricted
- GSA Schedule 70 incl. 54151HEAL
- GSA 8(a) STARS II
- Seaport-NxG
- CIO-SP3 SB
- DISA SETI
- DLA JETS
- HHS/CMS SPARC
- Army RS3 SB

### SUBCONTRACTOR

- GSA Alliant 2
- NETCENTS-2
- NETWORKX
- VETS 2

## CONTACT

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**SUPRTEK**



## Brief History of Superlative Technologies, Inc. (dba SuprTEK) at the Defense Information Systems Agency (DISA)



**2010**  
DISA Mission Assurance NetOps (MANO)

Life-cycle systems management for two major IA portfolios - 18 enterprise cyber systems; development of CMRS 2.0

**2011**  
JFCOM COCOM IA Operations

CoCOM IA Operations

**2013**  
DISA CTO TIEATS / "Tech Innovation"

Rigorous evaluation of emerging technologies; 3-phased approach-analytical, empirical, pilot

**2014**  
DISA JIE/JRSS VTE - ESS CO6

VTE design / architecture for cyber range and cyber warrior training content development

**2015**  
DISA MASOFT BPA

SW design and development, Tier III, and SME support

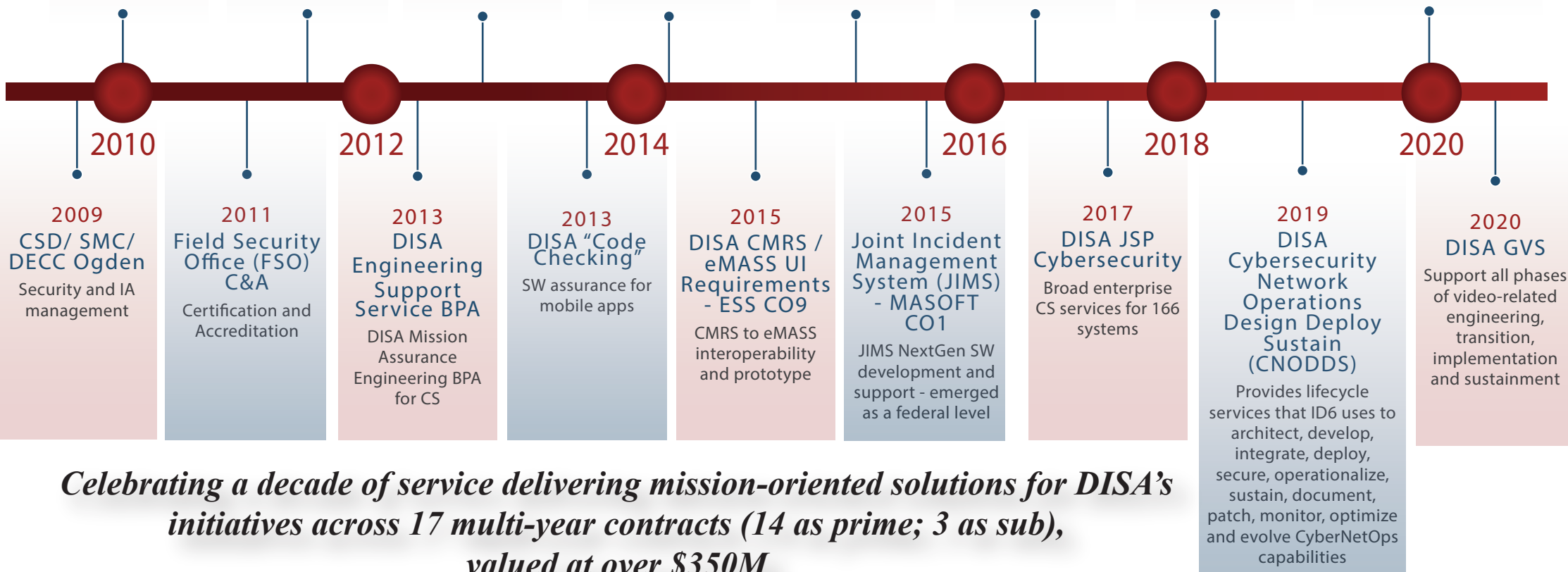
**2016**  
DISA Secure Configuration Management (SCM) Development and Operations Services

IAVM, DPMS, AIMM, APS, HIPS, EUM, COAMS

**2019**  
DISA Assessment and Authorization and Project Support Cell (A&A/PSC) Support

Providing programmatic and A&A/RMF support

**2020**  
DISA Systems Engineering, Technology & Innovation (SETI)  
Quality engineering and technical support, services, and products globally under a multiple award, ID/IQ Task Order Contract



*Celebrating a decade of service delivering mission-oriented solutions for DISA's initiatives across 17 multi-year contracts (14 as prime; 3 as sub), valued at over \$350M*