# NINOX Digital Systems, LLC

AI-driven security operations, attack surface assessment, and federal compliance readiness for AWS environments — built inside the client's own boundary.

**Woman-Owned Small Business**
UEI ZWKVQCWNJUL4
CAGE pending
Reston, Virginia

## CORE COMPETENCIES

- **AI security operations.** AI-driven security testing and remediation stood up inside the client's own AWS account, running on an LLM the client's organization has already authorized — Amazon Bedrock or equivalent. Chaining of findings into attacker paths, test harnesses built against client interfaces, security test generation, runtime application security testing, and threat modeling and prioritization. Client systems, findings and prompts remain within the client boundary; no new vendor, processor or data flow to authorize. Delivered as infrastructure as code with runbooks, so the client's team operates it after handover.
- **Attack surface assessment.** Web applications and APIs, containerized workloads on ECS, EKS and Fargate, third-party and open-source components, patch levels, mobile applications, and AI/ML model endpoints — plus the AWS configuration, IAM privilege paths, and internet-facing exposure around them. Assessed against CIS AWS Foundations and NIST SP 800-53. Delivered point-in-time or as continuous patching and vulnerability management.
- **Secure build and SDLC.** Threat modeling, secure coding standards, and security gates in the build pipeline — SAST, DAST, and software composition analysis — with dependency and base image governance. AWS multi-account guardrails, least privilege, segmentation, encryption and centralized logging delivered as infrastructure as code.
- **Compliance readiness.** Gap assessment, control mapping, System Security Plans and Plans of Action and Milestones for NIST SP 800-53, NIST SP 800-171, CMMC, and FedRAMP readiness.

## DIFFERENTIATORS

- Operations run inside the client's account on the client's approved model. No client data leaves the boundary and no new authorization is required — committed contractually, not asserted.
- Attack surface specialization rather than broad multi-cloud coverage — depth on what is actually reachable, including containers, dependencies and AI/ML systems.
- Work performed by security architects and security engineers. Certifications held include GIAC GWEB, GMOB and GMLE, CompTIA Security+, and EC-Council CASE (Java); GIAC certifications map to the DoD 8570/8140 baseline.
- Every finding mapped to a NIST control and a specific remediation step, so reports feed a POA&M directly rather than starting a research project.
- The architects and engineers who perform the work are available to the client and to prime teammates from scoping through briefing.

## PAST PERFORMANCE

NINOX Digital Systems has no federal past performance to date and does not claim any. Commercial references and a sanitized sample assessment report are available on request. We are actively seeking subcontract roles with prime contractors to build a federal performance record.

## COMPANY DATA

| | |
|---|---|
| Legal name | NINOX Digital Systems, LLC |
| UEI | ZWKVQCWNJUL4 |
| CAGE | *Pending assignment* |
| Business status | Small business<br>Woman-owned |
| Established | 2022 — Virginia LLC |
| SAM.gov | Registered |
| Contract vehicles | *None; GSA MAS (HACS) planned* |

## NAICS

541519 | 541512 | 541511 | 541690 | 518210

541519 primary — Other Computer Related Services

## PSC

DJ01 | DJ10 | DB02 | DF01

## POINT OF CONTACT

| | |
|---|---|
| Role | Owner & Program Manager |
| Email | contact@ninoxdigital.com |
| Phone | +1 571 570 8660 |
| Address | 11710 Plaza America Dr<br>Ste 2000<br>Reston, VA 20190 |