NDOVU

ADVANCED SECURITY

CAPABILITY STATEMENT · SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS

CAGE: **12AE5** UEI: **WLDGG6VECBB3**

Company Overview

Ndovu, LLC (dba Ndovu Advanced Security) is a Maryland-based, Service-Disabled Veteran-Owned cybersecurity engineering firm founded by operators who led cyber defense, threat intelligence, and security engineering inside U.S. defense, intelligence, and federal law-enforcement organizations. We design, build, test, and harden mission-critical systems across cloud, on-premises, and air-gapped environments — and we prove the result with evidence a program office, CISO, or auditor can act on. Our practice spans security engineering, offensive and purple-team operations, cloud and SOC architecture, AI/ML and blockchain assurance, and post-quantum cryptography readiness delivered through our in-house VeraX platform. Every engagement is led by a senior, cleared principal and aligned to the frameworks our clients are accountable for: NIST RMF / ATO, Zero Trust (NIST SP 800-207), CMMC, DoD IL5/IL6, NIST CSF, NIST AI RMF, and MITRE ATT&CK / ATLAS.

Core Competencies

Post-Quantum Cryptography Readiness (VeraX)
Cryptographic inventory and CBOM, mission-ranked exposure, OMB/NSM-10-aligned migration plans, and quantum-safe signed evidence — read-only, inside the boundary, air-gap capable

Cloud Security Engineering & Compliance
AWS GovCloud, Azure Government, DoD IL5/IL6, IaC and DevSecOps pipelines, cATO enablement, STIG/POA&M/ATO alignment

Penetration Testing, Red & Purple Team Operations
Adversary emulation mapped to MITRE ATT&CK; collaborative red/blue engagements that measurably improve detection and response

Cyber Defense & SOC Engineering
SOC design and build-out, SIEM/SOAR engineering (Splunk, Sentinel, Elastic), detection engineering, threat-intelligence and cyber-fusion

Vulnerability Management & Zero Trust Architecture
Enterprise VM programs (ACAS/Tenable), remediation governance, Zero Trust maturity assessment and roadmap (DoD / CISA models)

AI/ML & Blockchain Security Assurance
NIST AI RMF and MITRE ATLAS adversarial testing, model and data-risk evaluation, shadow-AI discovery; smart-contract and protocol audits

Incident Response, DFIR & Insider Threat
APT/nation-state incident handling, digital forensics, insider-threat investigations, IR retainers with 24/7 availability

Differentiators

Mission-Critical Alignment
Solutions purpose-built for federal agencies, DoD, and the Defense Industrial Base

Engineering-Led, Evidence-Driven
We architect, build, and automate secure systems — and deliver signed, verifiable artifacts, not slideware

Operational Purple-Team-First Model
Intelligence-driven adversarial engagements where offense and defense operate as one discipline

Senior Cleared Principals
Cleared operators with USCYBERCOM, DCSA, DOJ/FBI, and DIB experience lead every engagement

Proprietary AI-Native Platforms
VeraX (post-quantum readiness, live) and AegisPraetorian II (shadow-AI detection, in development) built in-house

Advanced Cloud & RMF Fluency
IL5/IL6 cloud, cATO, STIG, and POA&M execution in live mission environments

NAICS Codes

541512 – Computer Systems Design Services
541519 – Other Computer Related Services
541511 – Custom Computer Programming Services
518213 – Computer Facilities Management Services

PSC Codes

D310 – IT & Telecom: Cybersecurity & Data Backup
D305 – IT & Telecom: Cloud & General IT
D302 – IT & Telecom: Systems Development
AZ12 – AI/ML Security & R&D
R408 – Program / Technical Support

Experience

Department of Defense — Defense Agency
2023 – 2026 · Cyber defense operations, engineering & red team
Principal-level leadership of security operations (Blue Team), vulnerability management, cyber engineering, and red-team functions across cloud and on-premises enclaves; cloud SOC reference architecture, EDR/MDR/XDR analysis of alternatives, adversary simulation, and purple-team operations.

U.S. Cyber Command — JFHQ-DODIN
Threat intelligence & cyber fusion
Led threat-intelligence and cyber-fusion operations supporting defensive cyber operations across the DoD Information Network.

Department of Justice & FBI
2018 – 2022 · Enterprise SOC programs
Executed defensive cyber operations safeguarding enterprise IT infrastructure; SOC program management, engineering support, incident handling, and incident-response strategy for 24/7 security operations.

Private Commercial Cyber Defense
2022 – Present
Assessments, purple-team exercises, AI architecture security reviews, and vCISO support for product distributors, airlines, hospitals, local government, financial-investment groups, and technology start-ups.

Credentials

Platforms	VeraX — post-quantum readiness, live at veraxq.com · AegisPraetorian II — shadow-AI detection, in development
Status	SDVOSB · VOSB · Small Business · SAM registered
Clearances	TS/SCI-cleared personnel
Team Certs	CISM · PMP · SecurityX (CASP+) · CySA+ · ACAS Operator/Supervisor/Install & Admin · Malware Analysis · OSINT
Frameworks	NIST RMF · ZTA 800-207 · CMMC · IL5/IL6 · FedRAMP · NIST CSF · NIST AI RMF · MITRE ATT&CK / ATLAS · SOC 2 · ISO 27001
Tooling	Splunk · Sentinel · Elastic · CrowdStrike · Tenable/ACAS · Palo Alto · Zscaler · Burp Suite · Terraform · Kubernetes · AWS · Azure · GCP

https://ndovu.io · ndovu.ai · veraxq.com
info@ndovu.io
4445 Willard Ave, Chevy Chase, MD 20815