



# CYBER DEFENSE TECHNOLOGIES

SECURITY DRIVEN. MISSION FOCUSED.

Service-Disabled Veteran-Owned Small Business · Established 2010 · ISO/IEC 27001 · ISO 9001 · CMMI Level 3

## CAPABILITY STATEMENT

### COMPANY OVERVIEW

Cyber Defense Technologies (CDT) provides advanced cyber and security engineering services to government and commercial organizations: penetration testing and adversary emulation, incident response and forensics, secure systems and classified network engineering, and compliance and authorization support. More than 65% of our team are veterans, our engineers cover every DoW/DoD/DoW 8570/8140 category, and we are cleared to work at any government access level.

### CORE COMPETENCIES

#### Offensive Security & Assessment

Penetration Testing · Penetration Testing as a Service (PTaaS) · Red, Blue & Purple Teaming · Social Engineering Assessments · Vulnerability Research & Reverse Engineering · Source Code Analysis & Secure Development · HVA & Risk and Vulnerability Assessments

#### Compliance & Authorization

CMMC & NIST SP 800-171 · RMF, A&A & Authorization to Operate · Inspection & Audit Readiness · FedRAMP Readiness · Critical Program Information & Program Protection · Security Control Assessments

#### Security Engineering

Secure Systems Engineering · Classified Network Engineering · Classified Solutions Design, Integration & Accreditation · System Hardening & STIG Implementation · DevSecOps & Secure Operations · Embedded & Critical System Protection · VDI & Hyper-Converged Infrastructure · Quantum Readiness & Post-Quantum Security

#### AI & Machine Learning

AI/ML Cybersecurity · AI/ML Development & Engineering · AI Agents & Skills Engineering

#### Threat Detection & Response

Incident Response & Digital Forensics · Cyber Hunt · Malware Analysis · Managed Security & Continuous Monitoring

#### Workforce & Training

Cleared Staff Augmentation · Cyber Training & Exercises

### PRODUCTS

- **CipherX** — turnkey, already-authorized SIPRNet solution, operational at multiple sites nationwide.
- **CRIB** — Cyber Range in a Box: rugged, field-deployable training range fielded with U.S. military special forces.
- **RAVEN-X** — unified cyber operations platform (KVM, Docker, Kubernetes); communications, drone-security and autonomous-operator modules planned.
- **OUTPOST** — onsite hardware kit for Penetration Testing as a Service.

### DIFFERENTIATORS

- Awardee on the MDA SHIELD IDIQ for Golden Dome
- 100% pass rate for our compliance clients
- Engineer-led delivery; findings mapped to MITRE ATT&CK
- Co-founder of VetCon, an official DEF CON event

### COMPANY DATA

|               |                                                |
|---------------|------------------------------------------------|
| UEI           | FMQLZQMU3TU4                                   |
| CAGE          | 6BJF3                                          |
| Business size | SDVOSB                                         |
| NAICS         | 541511, 541512, 541513, 541519, 541690, 561621 |

### CERTIFICATIONS

|               |                                                                |
|---------------|----------------------------------------------------------------|
| ISO/IEC 27001 | Certified · Information security management                    |
| ISO 9001      | Certified · Quality management                                 |
| CMMI Level 3  | Certified · Process maturity                                   |
| CMMC Level 1  | Self-assessed · Protecting Federal Contract Information        |
| CMMC Level 2  | Self-assessed · Protecting Controlled Unclassified Information |

### CONTRACT VEHICLES

**Missile Defense Agency SHIELD** HQ085926DF115 IDIQ

**State of Michigan** #220000001402

### PAST PERFORMANCE

U.S. Air Force · U.S. Navy · U.S. Space Force · U.S. Special Operations Command · DARPA · Department of Homeland Security · Intelligence Community · State of Maryland · State of Michigan · Fortune 500 companies