

SecRed Knowledge Inc.

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CERTIFICATIONS:

Veteran-Owned Small Business (VOSB-Pending) | STTR/SBIR-Eligible | NIST/CMMC-Ready | Active DOD Secret Security Clearance

CAPABILITY STATEMENT:

SecRed Knowledge Inc. is a cybersecurity solutions provider specializing in AI-driven security, compliance automation, and managed security services for government and critical infrastructure. We deliver Compliance-as-a-Service, HPE-as-a-Service, and Managed Security Solutions tailored to meet the stringent security and operational demands of regulated industries. We specialize in Highly Adaptive Cybersecurity Services (Special Item Number 54151HACS) including proactive and reactive cybersecurity services and supports governmentwide priorities like Application Security Testing and Zero Trust Architecture.

CORE COMPETENCIES

- <u>Compliance-as-a-Service (CaaS)</u>: Automated regulatory compliance solutions for NIST, IEC 62443, NERC CIP, CMMC, and HIPAA.
- <u>HPE-as-a-Service (HPEaaS)</u>: Secure, high-performance Enterprise IT products such as hardware (PC, networking, storage, servers, etc.) as well as private AI workloads using HPE GreenLake hybrid cloud.
- Managed Security Services: 24/7 monitoring, incident response, and security operations for IT and OT environments.
- <u>AI-Driven Threat Detection</u>: Proactive cybersecurity with machine learning-based anomaly detection and real-time risk mitigation.
- Zero Trust Architecture: Implementation of Zero Trust security frameworks for enhanced access control and network segmentation.
- <u>Post-Quantum Cryptography</u>: Integration of post-quantum cryptography qualified vendors for quantum-resistant encryption for hardware and software development.

PAST PERFORMANCE:

Department of Energy (DOE): Secured license of critical OT networks security framework based on CyRARR technology. **Defense Industrial Base (DIB):** Implemented CMMC-aligned security frameworks for military contractors.

<u>Smart Grid Operators:</u> Provided real-time AI security monitoring to prevent cyber threats in energy grids in laboratories (TRL4)

Industrial Manufacturers: Enhanced

ICS/SCADA security to mitigate operational risks.

<u>Completed NSF-I Corps</u> cohort in via regional academic partner SUNY Albany Innovation Center & Emerging Technology & Entrepreneurship Complex

DIFFERENTIATORS:

Patented AI-Powered Security: Building on CyRARR technology for automated threat response in OT environments.

NAICS CODES

- **541512** Computer Systems Design Services
- 541511 Custom Computer Programming Services
- 541519 Other Computer Related Services
- 561621 Security Systems Service
- Highly Adaptive Cybersecurity Services Special Item Number 54151HACS

<u>Government & DoD Expertise:</u> Deep understanding of federal cybersecurity frameworks and compliance mandates.

Seamless Cloud & On-Prem Integration: Hybrid security solutions optimized for Azure, AWS, and HPE GreenLake.

Proactive Risk Management: AI-driven compliance automation, security posture assessments, and managed detection & response (MDR).

<u>Veteran-Owned Business (VOB)</u>: Eligible for setaside contracts and federal procurement advantages.

PARTNERS & TECHNOLOGY

- HPE GreenLake Private AI Infrastructure Solutions
- MSSP Enabling Partners- EVO Security | Indusface | Vaultastic | OpenVPN | Guardz | Tehama | HPE Inc | Heimdal Security
- Microsoft Azure / AWS Cloud Security Integration
- Idaho National Laboratory R&D Partner for Al-driven OT Security.
- Metricoid Technologies- AI/ML Software Development
 Arm
- For Partnership, Sales Inquiries & Government Contracting, Subcontracting Opportunities: Contact us today.