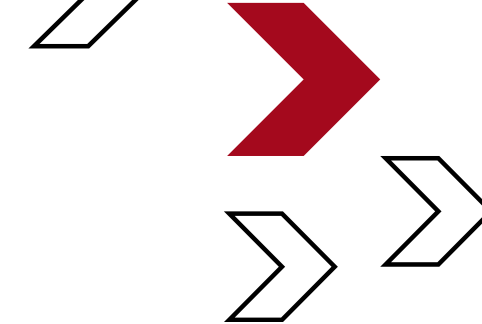




CAPABILITIES BREIFING

Protecting Your Digital
World with Artificial
Intelligence





ABOUT US

Cyber Sparc AI™ is a cutting-edge cybersecurity solution that integrates artificial intelligence with proven federal and commercial cybersecurity frameworks to deliver proactive, intelligent defense solutions. Built on innovation and guided by NIST standards, we provide scalable solutions that enhance resilience, ensure readiness, and enable mission assurance across the cyber domain.

Our purpose is to empower organizations to protect their digital assets and operations by developing innovative AI-driven cybersecurity solutions that detect, prevent, and respond to evolving threats with speed, intelligence, and reliability. From continuous monitoring and incident response to automated compliance and audit log analysis, Cyber Sparc AI™ empowers teams to stay one step ahead of adversaries.



VISION

To be the trusted leader in AI-driven cybersecurity, empowering organizations to achieve continuous monitoring, real-time risk management, and enduring mission assurance.

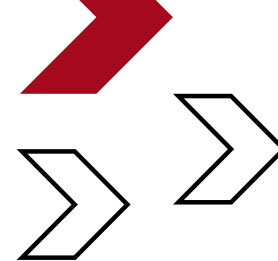
MISSION

To deliver AI-enabled cybersecurity solutions that advance system security profiles by automating compliance, strengthening situational awareness, and ensuring continuous protection across critical systems and networks.



CORE CAPABILITIES

- **Innovating the Cyber Domain**
- Cyber Dome™: NIST Cybersecurity Framework Integration
- CyberSheild™: AI-Powered Continuous Monitoring
- CyberCenturion™: Adaptive Incident Response
- Cyber Planner™: Automated Security Plan Management
- Cybervault™: Intelligent Audit Log Monitoring
- Predictive Threat Intelligence
- Mission Assurance
- **541512** – Computer Systems Design Services
- **541511** – Custom Computer Programming Services
- **518210** – Data Processing, Hosting, and Related Services
- **541519** – Other Computer Related Services
- **541690** – Other Scientific and Technical Consulting Services
- **541611** – Administrative Management & General Management Consulting Services



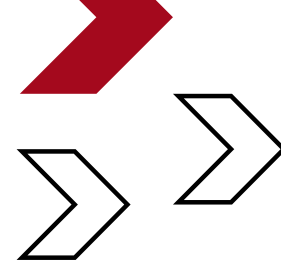
INNOVATING THE CYBER DOMAIN

AI-DRIVEN DEFENSE ALIGNED TO MISSION & COMPLIANCE

Empowering organizations to achieve proactive, intelligent, and continuous cyber defense through AI-driven automation.

- Strengthens cyber resilience across all operational domains
- Designed for NIST and FedRAMP-aligned environments
- Strengthens NIST-compliant environments through automation and analytics





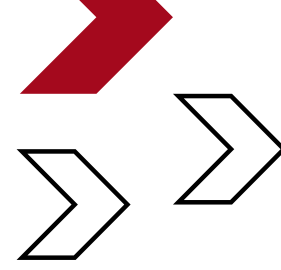
CYBER DOME™: NIST CYBERSECURITY FRAMEWORK INTEGRATION

EMBEDDING AI INTO YOUR COMPLIANCE & CONTROL ARCHITECTURE

Embedding AI into the NIST Cybersecurity
Framework for enhanced protection and efficiency.

- Maps AI controls directly to NIST functions
- Automates compliance with NIST 800-53 and 800-171 controls
- Continuously assesses, monitors, and improves security posture





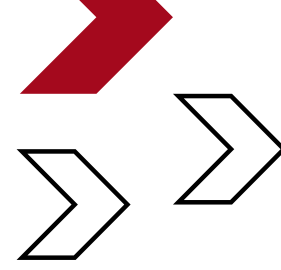
CYBERSHEILD™: AI-POWERED CONTINUOUS MONITORING

**24/7 INSIGHT ACROSS NETWORKS, CLOUD, AND
ENDPOINTS**

Harnessing machine learning to detect, predict,
and respond to threats in real time.

- Machine learning models identify behavioral deviations instantly
- Automated data collection and analysis across networks and endpoints
- AI algorithms identify anomalous behavior and prioritize critical alerts





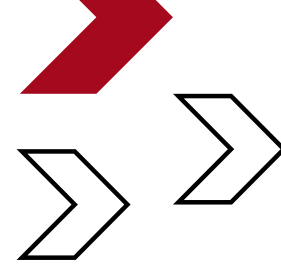
CYBERCENTURION™: ADAPTIVE INCIDENT RESPONSE

AUTOMATED TRIAGE. DEEP CONTEXT. FASTER CONTAINMENT.

Smart, AI-driven incident response that evolves with emerging threats.

- AI correlates events across multiple data sources
- Automated playbooks accelerate remediation
- Real-time threat intelligence ensures precision response





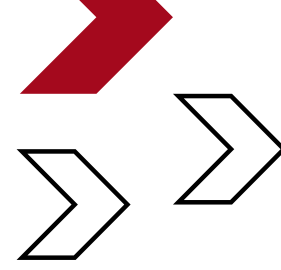
CYBER PLANNER™: AUTOMATED SECURITY PLAN MANAGEMENT

**SMART DOCUMENTATION, ALWAYS CURRENT, ALWAYS
COMPLIANT**

Streamlining Security System Plans through
intelligent automation.

- Integrates directly with audit and compliance systems
- Minimizes administrative workload and human error
- AI auto-generates and maintains up-to-date SSP documentation





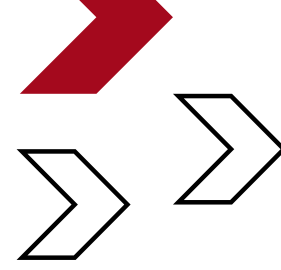
CYBERVAULT™: INTELLIGENT AUDIT LOG MONITORING

TURNING LOGS INTO INTELLIGENCE, INSTANTLY

Turning audit logs into actionable intelligence through automation and AI insights.

- Continuous audit data ingestion and analysis
- AI correlates log data from multiple sources for faster anomaly detection
- Predictive analytics identify trends before incidents occur





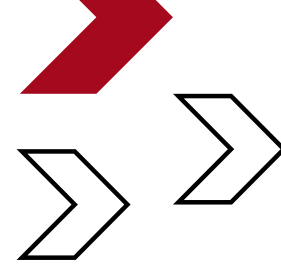
PREDICTIVE THREAT INTELLIGENCE

FORECASTING ADVERSARIES BEFORE THEY STRIKE

Leveraging AI models to forecast cyber risks and strengthen proactive defense.

- Context-rich analysis of adversary tactics and trends
- Machine learning identifies threat patterns before exploitation
- Integrates external threat feeds with internal telemetry





MISSION ASSURANCE

**CONTINUOUS READINESS. RESILIENCE. COMPLIANCE.
CONFIDENCE.**

Enhancing readiness, resilience, and compliance across the enterprise.



- 360° cyber visibility and adaptive protection
- FedRAMP-aligned automation for secure modernization
- Continuous improvement aligned with federal cybersecurity standards



THANK YOU

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OUR PARTNERS

