

HUDSON INFOSEC, LLC

C A P A B I L I T Y S T A T E M E N T —
Enterprise Cybersecurity for Regulated Industries

hudsoninfosec.com
info@hudsoninfosec.com
Poughkeepsie, New York
UEI: F8WESK541XW1 | CAGE: 9YD00
NAICS: 541511 / 541519 | PSC: 7J20

Enterprise-grade, fully automated cybersecurity — built for regulated industries and government.

C O R E C O M P E T E N C I E S

Vulnerability Scanning & Pen Testing

Continuous automated discovery, exploitation simulation, and remediation reporting.

Next-Gen SIEM & Immutable Event Ledger

Cryptographic event verification including AI agent actions — tamper-evident by design.

API Security Testing

OWASP-methodology automated API testing that finds what manual reviews miss.

SCADA / OT Security

Passive, low-risk, and active protocol assessment for Modbus, OPC UA, S7, and BACnet.

P R O D U C T S & S E R V I C E S

Ayewo

Fully Automated Vulnerability Scanning, Reporting & Penetration Testing

- ▶ Three form factors: physical node (<20W, size of two playing card decks), virtual (VMware / Hyper-V / Proxmox / EC2), and bare-metal x86 / ARM ISO install
- ▶ Scheduled and on-demand scanning with real-time remediation reporting
- ▶ On-demand and scheduled penetration testing across 12 protocols
- ▶ SCADA/OT: 3 independent scan modes — passive (zero-risk), safe ARP discovery, and active protocol assessment (Modbus TCP, OPC UA, Siemens S7, BACnet/IP)
- ▶ Hourly OTA updates; cloud-controlled kill-switch wipes stolen nodes remotely
- ▶ CMMC 2.0 and NIST CSF aligned

HSEC Sentinel

Next-Generation SIEM with Cryptographic Immutable Event Ledger

- ▶ Collects and cryptographically verifies security & operational events
- ▶ Natively preserves AI agent prompts and actions alongside traditional logs
- ▶ Covers devices, applications, and infrastructure end-to-end
- ▶ Immutable ledger — tamper-evident and audit-ready by design
- ▶ Pre-built plugins and integration guides for rapid deployment

HSEC API Probe

Automated API Security Testing — OWASP Methodology

- ▶ Automated testing aligned to OWASP API Security Top 10
- ▶ Finds authentication flaws, injections, and business logic vulnerabilities
- ▶ Scheduled or on-demand scanning modes
- ▶ Detailed findings reports with prioritized remediation guidance
- ▶ Supports REST, GraphQL, and SOAP API surfaces

W H Y H U D S O N I N F O S E C

- ▶ Enterprise-grade tools at transparent, flat-rate pricing — no per-seat surprises
- ▶ Physical, virtual, and bare-metal deployment options serve any environment or compliance boundary
- ▶ Compliance-first design: every product maps to a recognized regulatory framework
- ▶ MSP channel + direct enterprise and government contracting models
- ▶ AI-era ready: Sentinel natively captures AI agent actions for forensics and audit
- ▶ Regional presence in the Hudson Valley with on-site deployment capability

R E G I S T R A T I O N & C R E D E N T I A L S

UEI	F8WESK541XW1
CAGE Code	9YD00
NAICS	541511 — Custom Computer Programming
PSC	7J20 — IT & Telecommunications
Entity	LLC — Small Business
Service Area	Nationwide
Frameworks	CMMC 2.0, NIST CSF, HIPAA, PCI-DSS, NY DFS