COPPER RIDGE SECURITY

CAPABILITY STATEMENT

RMF / ATO · SOC & SECOPS · CMMC · CISO / ISSO / ISSM · OSCAL & cATO · FEDRAMP

Copper Ridge Security LLC provides federal cybersecurity compliance, security operations, and strategic advisory services for prime contractors and government programs. Our principal brings over a decade of hands-on RMF/ATO expertise - SSPs, BoEs, PIAs, SORNs, system architecture, FISMA, FedRAMP - combined with OSCAL-native automation and continuous authorization capabilities. **Active DoD Secret clearance (personnel). Sprint-based delivery. Audit-ready artifacts.**

CORE COMPETENCIES

RMF Authorization & Compliance

- Full RMF lifecycle: SSP, SAR, RAR, POA&M, BoE packages, evidence
- PIA, SORN, system architecture diagrams, authorization boundary docs
- ATO preparation, reauthorization, continuous monitoring, FISMA
- FedRAMP advisory, evidence development, and SSP alignment

Security Operations & Risk Management

- SOC design, standup, and operations (playbooks, tier models, use cases)
- SIEM deployment & optimization: Splunk, Sentinel (30–50% ingestion reduction)
- Vulnerability management: Nessus, Qualys, Defender VM
- TPRM, supply chain security, EDR hardening
- Incident response planning, tabletop exercises (NIST 800-61)

NIST Framework Implementation

- NIST 800-53 Rev. 5: control implementation & assessment (all 20 families)
- NIST 800-171: CMMC L1/L2 readiness, gap analysis, evidence packages, remediation
- CMMC Phase 1 live (Nov 2025): self-assessment support, supplier oversight, DFARS 7012
- NIST CSF 2.0, AI RMF (AI 100-1), ISO 27001, SOC 2

Advisory & Leadership Services

- CISO / vCISO: strategy, risk governance, executive reporting, program build
- ISSO / ISSM: embedded operational security for federal programs
- Zero Trust architecture planning, cloud security (Azure Gov, AWS GovCloud)

OSCAL Automation & Continuous Authorization

- OSCAL-native artifacts (JSON/XML): SSP, SAP, SAR, POA&M
- Pre-built OSCAL templates: Azure Gov, AWS GovCloud, M365 GCC High
- 16-week cATO transition sprints; automated evidence pipelines
- Legacy SSP conversion to OSCAL; FedRAMP 20x readiness

PRODUCTIZED SPRINTS

- **RMF/ATO Package** (2–6 weeks)
- **CMMC Readiness** (2–4 weeks)
- **OSCAL Conversion** (2–4 weeks)
- **SOC Standup** (4–8 weeks)
- **cATO Transition** (16 weeks)
- **vCISO Engagement** (monthly retainer)

DIFFERENTIATORS

- **Full-lifecycle practitioner:** SSPs, BoEs, PIAs, SORNs, ATOs—produced by our principal across DoD & civilian programs
- **SOC builder & SIEM optimizer:** Principal-led SOC standup, Splunk/Sentinel tuning, vuln mgmt program design
- **OSCAL-native by default:** Machine-readable artifacts for FedRAMP 20x & OMB mandate (July 2026)
- **cATO methodology:** 16-week, 4-phase transition with sprint-based delivery
- **CISO + ISSO depth:** Strategic & operational advisory, program level to daily ops
- **DoD Secret clearance (personnel):** Immediate CUI/classified availability, no sponsorship delay
- **Principal's pedigree:** Deloitte, Booz Allen Hamilton, Guidehouse. 10+ years federal cyber.

PRINCIPAL'S DEMONSTRATED RESULTS

✓ Achieved 30–50% SIEM ingestion reduction through tuning & governance

✓ Complete A&A packages delivered across DoD and DHS programs at prior employers

✓ Led SOC standup and operational handoff for federal programs

✓ Pre-built templates enable engagement start in days (vs. weeks industry std)

✓ Drove structured POA&M remediation reducing open findings across programs

RELEVANT EXPERIENCE — KEY PERSONNEL

Principal's direct experience at prior employers:

U.S. ARMY AVCAD — *RMF authorization, cybersecurity documentation, compliance for DoD chemical detection systems (via Smiths Detection)*

DHS TSA — *Security program support, compliance documentation, control implementation (prior employer)*

CISA CDM — *Continuous Diagnostics & Mitigation program compliance support (prior employer)*

TOOLS & PLATFORMS

GRC: eMASS, CSAM, ServiceNow GRC, Archer
SIEM: Splunk, Microsoft Sentinel
Vuln/EDR: Nessus, Qualys, CrowdStrike, Defender, Carbon Black
Cloud: Azure Government, AWS GovCloud, M365 GCC High
Automation: OSCAL (JSON/XML), SCAP/STIG, XCCDF, evidence pipelines

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PSC
DJ01 · D306 · D307 · D310 · D399 · R408

FRAMEWORKS
800-53 · 800-171 · CSF · AI RMF · FISMA · FedRAMP · CMMC · DFARS

BUSINESS DATA
UEI [In process]
CAGE [In process]
Size Small Business
Clearance DoD Secret (personnel)
Location DC Metro (MD/DC/VA)