

Veteran-owned. Prototype-proven. Mission-focused.

COLORADO-BASED, NATIONWIDE SUPPORT // EST. APRIL 2025

Principal: Active TS/SCI Clearance

Kastle Solutions is a Service-Disabled Veteran-Owned Small Business. We write SBIR proposals with working prototypes already built, train and deploy large language models for government environments, and guide defense organizations through RMF, CMMC, and system hardening. Our principal, Kaleb Hasselstrom, holds an active TS/SCI clearance. **Available immediately for subcontracting and teaming.**

CORE CAPABILITIES

01 //

SBIR Proposal Development

- ◆ Topic identification through final submission, full cycle
- ◆ Working prototypes built before submission, not after award
- ◆ LLM development and AI system integration scoped and delivered within the SBIR proposal itself
- ◆ PRISM developed for DLA RMF automation. SCORE developed for OSD Strategic Capabilities Office compliance documentation.

02 //

AI Development and Business Integration

- ◆ Custom LLM training using Llama, GPT fine-tuning, and Hugging Face pipelines for classified and unclassified environments
- ◆ Agentic AI workflow design and deployment for business processes including proposal development and document automation
- ◆ AI infrastructure design for secure on-premise and GovCloud government deployments
- ◆ Model evaluation, prompt engineering, and integration with existing DoD data systems and workflows

03 //

CMMC and Cybersecurity Compliance

- ◆ CMMC Level 2 gap assessments, remediation planning, and compliance roadmaps
- ◆ RMF package development and authorization support for DoD systems
- ◆ Cybersecurity lab design, build-out, and accreditation support
- ◆ System hardening across Windows, Linux, and network infrastructure for CMMC and STIG compliance

PRISM built for DLA. SCORE built for OSD Strategic Capabilities Office. Both are working prototypes. ◆ **Both are ready for demonstration.**

TOOLS AND PERFORMANCE

CYBERSECURITY / RMF

RMF and Cybersecurity Lab Development

Authorization package development and cybersecurity lab design and build consulting for a defense client.

CMMC / SYSTEM HARDENING

System Hardening Consultation

System hardening assessment and remediation consulting. Client reached CMMC Level 2 readiness.

CYBERSECURITY / RMF AUTOMATION

DEVELOPED TOOL

PRISM

Parses SSPs and control implementation statements to score narrative sufficiency across five dimensions: role specificity, mechanism specificity, evidence anchoring, architectural alignment, and completeness. Every finding traces to source text. Reviewer attestation with identity and timestamp is required before any finding reaches the program team.

AI / COMPLIANCE AUTOMATION

DEVELOPED TOOL

SCORE

Locally hosted Llama 3.1 8B model fine-tuned via LoRA on NIST SP 800-53r5, NIST SP 800-171r3, and EO 13526 compliance data. Generates structured first drafts for SCGs, PPPs, RMF reviews, and OPSEC plans with specific regulatory citations. Air-gap compatible. No external API calls. Exports formatted Word output with classification markings.

WHY KASTLE SOLUTIONS AS YOUR SUBCONTRACTOR

- ◆ SDVOSB and VOSB status counts toward your socioeconomic subcontracting goals
- ◆ Working prototypes exist before contract award.
- ◆ Principal TS/SCI clearance enables direct engagement on sensitive and classified program requirements
- ◆ Kastle Solutions' AI deliverables are fine-tuned models trained on DoD-specific data, not wrappers around commercial APIs. **That distinction matters on classified and air-gap programs.**

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UEI SNK5GVPFH5K4

CAGE 16250

SAM Active Registration

541511 Custom Computer Programming

541512 Computer Systems Design

541690 Scientific and Technical Consulting

541715 R&D in Engineering Sciences