

ORIGAMI3

AI-Augmented Engineering Consulting

CERTIFICATIONS

SDVOSB
SECRET CLEARANCE
USAF VETERAN
SECURITY+

COMPANY DATA

UEI: (Pending SAM Registration)

CAGE: (Pending)

Business Type: Small Business, SDVOSB

State: Colorado

GSA Schedule: Not yet (pursuing)

PRIMARY NAICS CODES

541512	Computer Systems Design Services
541511	Custom Computer Programming Services
541519	Other Computer Related Services
518210	Data Processing, Hosting, and Related Services

CORE COMPETENCIES

- Full-Stack Software Development
- DevSecOps & CI/CD Pipeline Engineering
- Kubernetes & Container Orchestration
- Cloud Architecture (AWS, GCP, Azure)
- IL4/IL5 Environment Deployment
- AI/ML Integration & LLM Pipelines
- Real-Time Data Visualization
- High-Throughput Data Pipelines
- Infrastructure as Code (Terraform)
- Technical Documentation & ADRs

RELEVANT PAST PERFORMANCE

Defense Visualization Platform — Outside Analytics / DoD

- Led technical pivot from web-based to Unreal Engine for real-time missile tracking visualization
- Congressional testimony changed from "significant risk" to "best solution they've ever seen"
- Won competitive evaluation against Lockheed Martin incumbent solution

IL4/IL5 BMC Helix Deployment — L3Harris / DoD

- Architected private VLAN + proxy infrastructure for classified environment
- Unified Terraform + Ansible deployment under single configuration file
- Delivered one-command infrastructure deployment for test environment

Global Telemetry Platform — CenturyLink (Lumen)

- Built 25 TB/s Kafka telemetry pipeline with global ClickHouse deployment
- Managed 50+ node Elasticsearch cluster for network analytics
- System validated at peak load during major streaming events

DIFFERENTIATORS

- AI-Augmented Delivery:** Leverage Claude Code and local LLMs for 3-5x faster delivery with built-in documentation
- Cleared & Certified:** Active Secret clearance + CompTIA Security+ (DoD 8140 IAT II), ready for classified work
- Full Lifecycle Ownership:** Architecture through deployment, testing and documentation included
- On-Prem AI Capability:** Gemma 3 (8GB VRAM) for air-gapped environments requiring local inference
- Patent Holder:** US11715339B1 — Electronic Lockbox (demonstrates innovation capability)

CONTACT

Mike Aumock
Principal Engineer

maumock@origami3.com
720-270-9674

Broomfield, Colorado
origami3.com