Capability Statement

Agentic AI · AI Engineering · Cybersecurity · Systems Engineering

COMPANY OVERVIEW

Echo Innovations LLC designs, deploys, and sustains AI and cybersecurity capability for classified, air-gapped, and operational technology environments. The firm is founder-led, based in the National Capital Region, and built on 14+ years of engineering for the Department of War, the Intelligence Community, and U.S. Special Operations Command, from tactical satellite networks to agentic AI.

CORE COMPETENCIES

- **Agentic AI, Orchestration & Observability:** task-focused agents, multi-agent systems, MCP tool connectivity, tracing, evaluation, and guardrail monitoring
- **AI Engineering:** on-premises inference (NVIDIA Morpheus/Triton), local LLMs, offline sustainment for air-gapped and DDIL environments
- **Data & Platforms:** Palantir Foundry and Maven Smart System, data pipelines and decision support
- **Cybersecurity Engineering & Consulting:** solution architecture, Zero Trust planning, SOC/CSOC and SIEM pipelines, threat hunting, incident response
- **Assessments & Compliance:** RMF/ATO, STIGs, credentialed scanning, executive reporting
- **Site Surveys & Field Engineering:** power, rack, cabling, and throughput surveys; end-to-end installs
- **OT / ICS Security:** ICS/SCADA monitoring and integration in critical infrastructure
- **Software Development:** operational applications, automation, APIs, and Palantir Foundry workflows delivered for air-gapped sites

OPERATING ENVIRONMENTS

- **Government & Defense:** classified and air-gapped networks, cyber ranges, and tactical environments
- **Critical Infrastructure:** ICS/SCADA and OT monitoring deployed without disrupting operations
- **Enterprise & Research:** private AI, agent orchestration, and data platforms for organizations that cannot use a public cloud

DIFFERENTIATORS

- Hands-on operator: surveys, installs, and trains, not only advises
- Proven in disconnected, classified, and austere environments
- Human-in-the-loop AI with validation, guardrails, and traceability
- Field record: 100% equipment accountability across multi-site deployments

COMPANY DATA

Legal Name	**Echo Innovations LLC**
UEI	**LG6XNGPUMK98**
CAGE	**246E6**
SAM.gov	**Active through August 16, 2027**
Location	**National Capital Region (NCR / DMV)**

NAICS CODES

Primary: 541512, 541511, 541330, 541513

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