

ResilientMind AI LLC

Service-Disabled Veteran-Owned Small Business (SDVOSB)

CAGE Code: 14JQ9

UEI: NW3SNPP7QWF4

SAM Registered

8(a) Certification Pending

CORE CAPABILITY

AriaOS: Sovereign Edge AI Governance

A constraint-native operating layer for edge AI systems in denied, degraded, intermittent, and limited-bandwidth (DDIL) environments. AriaOS provides offline-first inference governance, multi-agent orchestration, adaptive thermal control, and federated model lifecycle management—without cloud dependency.

DIFFERENTIATORS

Offline-First Governance

Policy enforcement without cloud dependency. NIST 800-53 control families (AC, AU, CM, CP, IR, SC) mapped natively.

Survivability Benchmarks

First formal benchmark framework for DDIL edge AI survivability. Quantified performance under thermal, power, connectivity stress.

Hardware-Agnostic

Runs on NVIDIA Jetson, Groq LPU, Qualcomm platforms. Embedded licensing model for hardware OEMs.

FEDERAL ALIGNMENT

Programs & Standards

- **DARPA:** ANSR, ACE, TACTIC programs
- **NIST:** AI Risk Management Framework, SP 800-53
- **NSF:** CISE/CNS edge computing research
- **Target Commands:** SOCOM, AFRL, ONR

Contracting

- Service-Disabled Veteran-Owned Small Business
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- SAM Registered | NAICS: 541512, 541511, 541519, 541715

DUAL-USE APPLICATIONS

Defense: Tactical edge nodes, UxS governance, ISR support, forward operating bases, air-gapped command systems

Commercial: Critical infrastructure (energy, water, transport), industrial IoT, autonomous fleet management, edge data centers, regulated enterprise AI

Help-Veterans.org LLC (DBA ResilientMind AI) — Connellsville, PA

Joseph C. McGinty Jr. — 20+ years signals intelligence, enterprise AI, defense R&D | Principal Architect, PA
Department of Health Bureau of Laboratories

Help-Veterans.org — 8,000+ veterans served, self-funded for 10+ years

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