

ENTERPRISE MONITORING

Avalon makes an agency's IT problems visible to the agency before they become visible to its users, its Inspector General, or Congress.

THE PROBLEM WE ADDRESS

Mission systems fail silently — when the first outage signal is a help desk ticket, mean time to detect is measured in user frustration.

OMB M-26-14 rescinded M-21-31 in May 2026 and set new continuous event monitoring objectives with a six-month searchable log-retention baseline — every agency CISO now owns a deliverable on a clock.

WHAT WE DO

- Tool and license inventory against actual telemetry coverage
- Alert-quality sampling and M-26-14 maturity gap analysis
- Target architecture: platforms, ingest sizing, retention tiers
- Splunk, Elastic, Microsoft Sentinel/Azure Monitor, or open-source stack deployment
- Agent and collector rollout through your change process
- Log source onboarding against an agreed source matrix
- Dashboards, alert definitions, and SLO/SLI baselines
- Alert tuning cycles to raise the actionable-alert ratio

HOW WE DO IT

1 KICKOFF & BASELINE

Tool and license inventory, coverage mapping, and the M-26-14 baseline/maturity gap analysis.

DELIVERABLE
M-26-14 gap analysis

3 IMPLEMENTATION

Pilot enclave first, then phased rollout of agents, collectors, and source onboarding.

DELIVERABLE
Deployed monitoring stack

2 DESIGN

Target architecture, consolidation decisions, ingest sizing, and change-board approval.

DELIVERABLE
Approved deployment plan

4 OPERATIONALIZE

Alert tuning, dashboard finalization, runbooks, and training against SLO baselines.

HANDOVER
Tuned platform + trained staff

VALUE DELIVERED

- › **A cost model on every decision.** Every architecture choice carries an ingest-and-retention cost model, not an open-ended bill.
- › **Consolidation that isn't self-interested.** No platform resale margin means the recommendation to retire tools is clean.
- › **Weeks to a baseline, not quarters.** An assessment lands in under five weeks against M-26-14's clock.
- › **Monitoring parity, closed out.** Every migration or cloud engagement should end with "who is watching this now" — this answers it.

THE ONE THING TO REMEMBER

Every architecture decision carries an ingest-and-retention cost model.

COMMONLY PROCURED AS

IT monitoring & observability implementation services

AT A GLANCE

Model	Fixed-price, scoped per engagement
Typical	12–20 wks for a bureau-level engagement; 3–5 wks for the assessment alone
NAICS	541512, 541511, 541519, 541611, 541690
UEI	Y9MXMMHY3HA1
CAGE	242T0
Standards	OMB M-26-14, NIST SP 800-137, NIST SP 800-53 Rev 5, CISA Zero Trust Maturity Model

WHO WE WORK WITH

- › CISO facing an M-26-14 compliance deadline
- › IT operations lead paying for overlapping, underutilized monitoring tools
- › Program manager needing monitoring parity after a cloud migration

COMMITMENT TO QUALITY

Avalon is led directly by a PMP-certified founder with a decade of enterprise engineering experience where every engagement gets senior-level attention, never a subcontracted bench. Delivery follows NIST SP 800-53, RMF, and FISMA, evidence-backed and control-mapped by design. ISO 9001/27001 is on the roadmap as the pipeline scales.

Status: Small business federal contractor based in Los Angeles, CA

OMB M-26-14 NIST SP 800-137

NIST SP 800-53 REV 5

CISA ZERO TRUST MATURITY MODEL