

PROCESS AUTOMATION

Avalon returns thousands of staff hours to your mission every year without adding a single position to your books.

THE PROBLEM WE ADDRESS

Workforce contraction without workload contraction — the remaining staff is carrying work that no longer has hands attached to it.

Legacy systems without integration paths force staff to be the integration layer, copying data between systems by hand.

WHAT WE DO

- Structured interviews and observation of the actual work
- Process inventory scored against an automation suitability matrix
- An ROI baseline estimating hours consumed today versus hours returned
- Process Definition Document and Solution Design Document per automation
- API-first build wherever an interface exists, UI automation as a documented fallback
- RPA, workflow automation, and intelligent document processing, platform-flexible
- Non-person-entity bot account matrix, data-flow diagrams, and logging specification
- Security-impact-analysis inputs formatted for the ISSO's review

HOW WE DO IT

1 KICKOFF & DISCOVERY

Access provisioned; process inventory, SME interviews, suitability scoring, and an ROI baseline.

DELIVERABLE

Scored backlog + ROI baseline

3 UAT & DEPLOYMENT

User acceptance testing, ISSO/change-board package submission, and production cutover.

DELIVERABLE

Deployed automation

2 PILOT DESIGN & BUILD

Process Definition and Solution Design Documents for the selected pilot, then development and unit testing.

DELIVERABLE

Built pilot automation

4 HYPERCARE & SCALE

Stabilization, exception tuning, knowledge transfer, and optional additional automation waves.

HANDOVER

Trained operators + CoE playbook

VALUE DELIVERED

- › **Hours back, quantified first.** An ROI baseline estimates hours consumed today versus hours returned, before committing to a pilot.
- › **The ISSO package ships with the build.** Bot account matrices and data-flow diagrams arrive alongside the code.
- › **API-first, not UI-fragile.** UI automation is a documented fallback only, cutting the breakage that kills most agency bot programs.
- › **Honest about what shouldn't be automated.** A scored suitability matrix means some candidates get a documented no.

THE ONE THING TO REMEMBER

A cybersecurity firm that builds automation.

COMMONLY PROCURED AS

Robotic process automation (RPA) / intelligent automation services

AT A GLANCE

Model	Fixed-price, scoped per engagement
Typical	10–16 wks for an assessment plus one production pilot
NAICS	541512, 541511, 541519, 541611, 541690
UEI	Y9MXMMHY3HA1
CAGE	242T0
Standards	NIST SP 800-53, FedRAMP, NIST SP 800-171/CMMC 2.0, FICAM/OMB M-19-17

WHO WE WORK WITH

- Operations director absorbing workload after a hiring freeze
- Program office drowning in recurring, deadline-driven reporting
- ISSO needing non-person-entity governance for bot accounts

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

NIST SP 800-53

FEDRAMP

NIST SP 800-171/CMMC 2.0

FICAM/OMB M-19-17