

LOW CODE/NO CODE APPLICATION SERVICES

Avalon turns a manual, error-prone process into a secure, working application on a platform the agency already owns — delivered in weeks, not years.

THE PROBLEM WE ADDRESS

Mission-critical processes run on spreadsheets, shared-drive files, and email approvals — errors, lost records, no audit trail, and no continuity when staff leave. Ungoverned "shadow IT" sits alongside legacy form technology like InfoPath and SharePoint 2013 workflows, which reached hard retirement in 2026 and broke processes never migrated.

WHAT WE DO

- Process discovery and solution design (data model, security model, environment placement)
- One- to two-week sprint builds with a demo every sprint
- Section 508/WCAG accessibility testing with documented results
- Legacy microapp migration: InfoPath, SharePoint 2013 workflows, Access, Lotus Notes
- Environment strategy across commercial, GCC, GCC High, and DoD
- DLP policies and connector governance
- Center of Excellence (CoE) Starter Kit deployment
- Role-based maker training and "app-in-a-day" facilitated workshops

HOW WE DO IT

1 KICKOFF & DISCOVERY

Process walkthroughs, data/security model, environment placement, and a clickable prototype.

DELIVERABLE

Clickable prototype

3 TEST & DEPLOY

User acceptance testing, role verification, ISSO coordination, and production deployment.

DELIVERABLE

Deployed, governed app

2 ITERATIVE BUILD

One- to two-week sprints with a demo every sprint, integrations, and 508 checks built in.

DELIVERABLE

Working app, sprint by sprint

4 TRAINING & HYPERCARE

User and admin training, knowledge transfer, and a defect warranty window.

HANDOVER

Trained users + sustainment plan

VALUE DELIVERED

- Weeks, not a multi-year backlog.** A governed, auditable application replaces a spreadsheet-and-email process in six to fourteen weeks.
- Services cost, not software cost.** Built on entitlements the agency already holds — the marginal cost is delivery, not licensing.
- Governed, not banned.** DLP policy, connector governance, and a CoE Starter Kit make citizen development safe instead of shut down.
- No incentive to let scope grow.** Contain scope, ship, and let the platform do the work.

THE ONE THING TO REMEMBER

Two to four senior people, weeks not years.

COMMONLY PROCURED AS

Low-code/no-code application development services

AT A GLANCE

Model	Fixed-price or T&M, scoped per engagement
Typical	8–14 wks for a standard workflow application
NAICS	541512, 541511, 541519, 541611, 541690
UEI	Y9MXMMHY3HA1
CAGE	242T0
Standards	FedRAMP, DoD Cloud Computing SRG, Section 508/WCAG, NIST SP 800-53

WHO WE WORK WITH

- Program owner replacing a spreadsheet- or email-driven manual process
- IT governance lead needing to bring shadow-IT apps under control
- Office facing a dead InfoPath form or SharePoint 2013 workflow

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

FEDRAMP

DOD CLOUD COMPUTING SRG

SECTION 508/WCAG

NIST SP 800-53