

ACCESSIBILITY MODERNIZATION

Avalon finds the Section 508 failures in your digital services, fixes them at the source, and equips your team to stay conformant — with test evidence you can put in front of OMB, your IG, or a complainant.

THE PROBLEM WE ADDRESS

Every agency's ICT conformance is now measured annually and reported to Congress — the FY 2025 governmentwide assessment scored average conformance at just 1.96 on a 5-point scale.

More than one in four U.S. adults reports a disability, and an inaccessible benefits portal, claims form, or recruiting site excludes the very public the agency exists to serve.

WHAT WE DO

- Prioritized digital property inventory and risk register
- Automated scanning (axe-core, ANDI, Lighthouse) across the full property
- Manual Trusted Tester testing of a defensible page/screen sample
- Assistive-technology verification: JAWS, NVDA, VoiceOver, TalkBack, Dragon
- Developer-ready defect tickets mapped to WCAG success criteria
- Code-level fixes delivered as pull requests, with shared-component fixes that propagate
- PDF/Office backlog triage: remediate, convert, or retire
- Accessibility Conformance Reports (ACRs) on the ITI VPAT template

HOW WE DO IT

1 KICKOFF & TRIAGE

Access granted, test sample methodology agreed, and the property catalog ranked by traffic, criticality, and complaint history.

DELIVERABLE

Ranked property catalog

3 REMEDIATION SPRINTS

Two-week sprints in which fixes are submitted as pull requests or paired with agency developers.

DELIVERABLE

Code fixes, shipped in sprints

2 CONFORMANCE AUDIT

Automated full-property scan plus a manual Trusted Tester pass on the agreed sample.

DELIVERABLE

WCAG-mapped defect list

4 VALIDATION & SUSTAINMENT

Retesting, an Accessibility Conformance Report, and CI/CD accessibility gates with role-based training.

HANDOVER

ACR + CI/CD accessibility gates

VALUE DELIVERED

- › **An honest read, every time.** No incentive to soften findings on a system Avalon also built.
- › **Fixed at the source, not just reported.** Shared-component fixes propagate everywhere at once, not page by page.
- › **The backlog you should pay to fix.** Document triage decides remediate, convert, or retire before a single page is touched.
- › **Conformance that survives the next release.** CI/CD accessibility gates keep the next deploy from reintroducing the same failures.

THE ONE THING TO REMEMBER

Independent testing from a firm with no incentive to grade its own homework.

COMMONLY PROCURED AS

Section 508 accessibility audit & remediation services

AT A GLANCE

Model	Fixed-price, scoped per engagement
Typical	8–12 wks for a single-property engagement
NAICS	541512, 541511, 541519, 541611, 541690
UEI	Y9MXMMHY3HA1
CAGE	242T0
Standards	Section 508, WCAG 2.2 AA, DHS Trusted Tester v5, ITI VPAT

WHO WE WORK WITH

- Section 508 program manager facing an annual conformance report
- Product owner of a public-facing benefits, claims, or recruiting site
- ISSO concerned about Section 501 exposure from inaccessible internal tools

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

SECTION 508

WCAG 2.2 AA

DHS TRUSTED TESTER V5

ITI VPAT