

SAAS/IAAS IMPLEMENTATION

Avalon takes the cloud your agency already bought and makes it secure, compliant, and in production in weeks, with the configuration evidence your assessors will ask for.

THE PROBLEM WE ADDRESS

A purchased cloud service that is never properly stood up stalls the mission it was bought for — systems wait for environments, users stay on end-of-life platforms.

CISA's Binding Operational Directive 25-01 made secure configuration of in-scope SaaS a reportable obligation, and mandatory baseline conformance is required before an ATO is granted for a new cloud tenant.

WHAT WE DO

- Tenant standup (e.g., M365 GCC/GCC High/DoD) with entitlement mapping
- SSO federation, PIV/CAC, and phishing-resistant MFA enforcement
- CISA SCuBA baselines applied and verified via ScubaGear/ScubaGoggles
- Mail, file, and content migration in defined, capped waves
- Account/subscription and management-group structure
- Guardrails as code (AWS SCPs, Azure Policy) and STIG-hardened images
- Configuration workbook mapped to Customer Responsibility Matrix IDs
- Control-implementation evidence pack keyed to NIST SP 800-53

HOW WE DO IT

1 KICKOFF & DESIGN

Accounts and credentials issued, success criteria set, and the Customer Responsibility Matrix walkthrough finalizes the wave plan.

DELIVERABLE

Wave plan + CRM walkthrough

3 INTEGRATION & WAVES

Pilot user group or workload validated, then phased migration or deployment waves with hypercare per wave.

DELIVERABLE

Production waves, wave by wave

2 FOUNDATION BUILD

Tenant or landing-zone standup, identity federation, network path, and mandatory baselines applied.

DELIVERABLE

Baselines-passed environment

4 VALIDATION & HANDOFF

Re-scan, evidence pack assembly, runbooks, training, and closeout.

HANDOVER

Evidence pack + trained admins

VALUE DELIVERED

- No production data before baselines pass.** Baseline-first methodology means mandatory security configuration lands before anything goes live.
- Evidence as you go.** Every configuration change is tagged to a control ID at the moment it's made.
- One vendor, both motions.** Avalon runs both the SaaS tenant motion and the IaaS landing-zone motion.
- Sets up the next engagement cleanly.** Tagging and cost-allocation standards installed from day one are the precondition for a credible FinOps audit later.

THE ONE THING TO REMEMBER

Baseline-first, evidence-as-you-go, capped waves.

COMMONLY PROCURED AS

SaaS/IaaS tenant & landing zone implementation services

AT A GLANCE

Model	Fixed fee, named deliverables
Typical	8–16 wks for a SaaS tenant; 10–20 wks for a foundational IaaS landing zone
NAICS	541512, 541511, 541519, 541611, 541690
UEI	Y9MXMMHY3HA1
CAGE	242T0
Standards	CISA SCuBA/BOD 25-01, NIST SP 800-53 Rev 5, FedRAMP Certified, TIC 3.0

WHO WE WORK WITH

- Program manager whose purchased cloud service was never properly stood up
- ISSO needing BOD 25-01 baseline conformance before ATO
- CIO staff onboarding a SaaS platform or building a foundational landing zone

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

CISA SCUBA/BOD 25-01

NIST SP 800-53 REV 5

FEDRAMP CERTIFIED

TIC 3.0