

Acadis Decision Assurance Layer

Real-Time Decision Assurance

Most decisions in DoD systems are already in motion before anyone confirms whether the information that the decision is based on is cross-referenced and valid. Training systems show completion. Manpower systems show assignment. Analytics platforms show trends. But in most DoD programs, no single step explicitly brings all the data together to validate that the decision is still authorized.

Most programs have the data. The gap is that no single point in the workflow confirms all conditions are still valid at the exact moment of execution. That gap is invisible—until it shows up in an audit, an incident, or a readiness failure.

Before a decision is made, leaders need assurance that the decision is based on a comprehensive readiness profile that includes:

- Qualifications from training, medical, personnel, and manpower source systems
- Currency of data in cross-reference checks
- Authority that is confirmed in systems that document assignments, issues, and sign-off commits
- Authorized data that is consumable in analytic and reporting systems: Vantage, Foundry, and other

*The **Decision Assurance Layer (DAL)** consumes outputs from source systems, applies program-defined rules, returns a determination, and informs existing systems with authoritative information.*

What the DAL Returns:

- Eligible — proceed
- Hold — with reason code
- Timestamp of determination
- Policy condition cited
- Audit record created
- Signal that drives correction back to source systems

What the DAL Does NOT Do:

- Replace any system
- Own any data
- Change any workflow
- Compete with analytics
- Require new architecture



Added Value for Primes

- Strengthens scope you already own — no new system
- Reduces execution risk inside your program
- Improves trust in outputs feeding analytics and reporting
- Surfaces gaps before they become findings
- Fits inside existing task orders
- No re-architecture required
- Supports experimentation and rapid learning inside programs
- Program office owns the rules — DAL applies them
- Small PoC validates the concept — no enterprise commitment

The Acadis Decision Assurance Layer

Today's training and credential records are dispersed across multiple siloed systems, manually compiled and inconsistent, and difficult to audit and validate—creating risk for readiness programs and prime contractors. The Acadis® Readiness Suite is a powerful and robust software solution that is leveraged by hundreds of local and federal government agencies today. It is a FedRAMP-authorized, IL4-postured platform purpose-built for federal and DoD environments. It operates at scale across multiple federal enterprises and connects fragmented training and credential data into defensible, audit-ready readiness outcomes—complementing existing systems or modernization efforts.

USMC: Assignment Authorization / MITSM

- Gap: Before a Marine is assigned to a billet or MEU deployment, MITSM confirms MOS alignment — but not whether qualification is current or the certifying authority still holds valid designation.
- Check: Qualification currency + deployable status. Returns Eligible or Hold with reason before the assignment record commits.
- Prime context: Leidos

USMC/NAVY: Aviation Maintenance Release Authority

- Gap: A maintainer signs off an aircraft for flight. Training records show completion. Nothing confirms whether certification currency is still within window or the authority chain is intact at the moment of sign-off.
- Check: Certification currency + authority validity. Hold returned with reason code before sign-off commits. Audit record created automatically.
- Prime context: Applicable across NAVAIR, USMC Aviation

ARMY: Parachute Issue / SEAM

- Gap: SEAM confirms CTA 50-900 entitlement. It does not confirm jump currency is still within window or whether a medical profile change has occurred since last qualification.
- Check: Jump currency + medical status. SEAM workflow unchanged. Single intercept before issue record commits.
- Prime context: Applicable to SEAM primes

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