



ZEPHON LLC: *Identity, Zero Trust & AI-Assisted Compliance for Federal Programs*

SBA 8(a) Small Disadvantaged Business | www.zephon.tech | McKinney, TX

AISE CDRL Tracker

AI-Assisted Compliance Review for Contract Data Requirements

The Problem

Every CDRL response a contractor submits has to be checked line by line against the content requirements buried in its Data Item Description, plus the delivery terms specified on the DD Form 1423. That review lands on one person: the COR or Government Technical Manager. Usually a program subject-matter expert, not a technical writer, reading a 50- to 200-page submission against requirements that were never broken into a checklist in the first place.

Why It Doesn't Scale

Across a program office managing dozens of CDRL line items and repeat resubmission cycles, that workload compounds fast. Findings get buried inside dense narrative text. Two CORs reviewing similar deliverables can reach different conclusions with no shared record of why. A resubmission comes back and there is no structured way to see what actually changed versus what is still open. And when a compliance determination is questioned later, in an audit, a protest, or an IG review, there is often no trail showing what was checked, what evidence supported the call, or who made it. Reviewer capacity does not scale with program volume; but the backlog does.

The Solution: AISE CDRL Tracker

AISE (pronounced Easy) CDRL Tracker turns CDRL review into a structured, explainable, auditable process instead of an unaided read-through. The COR stays the decision-maker throughout, the tool does the first pass, shows its reasoning, and keeps a permanent record of every judgment call.

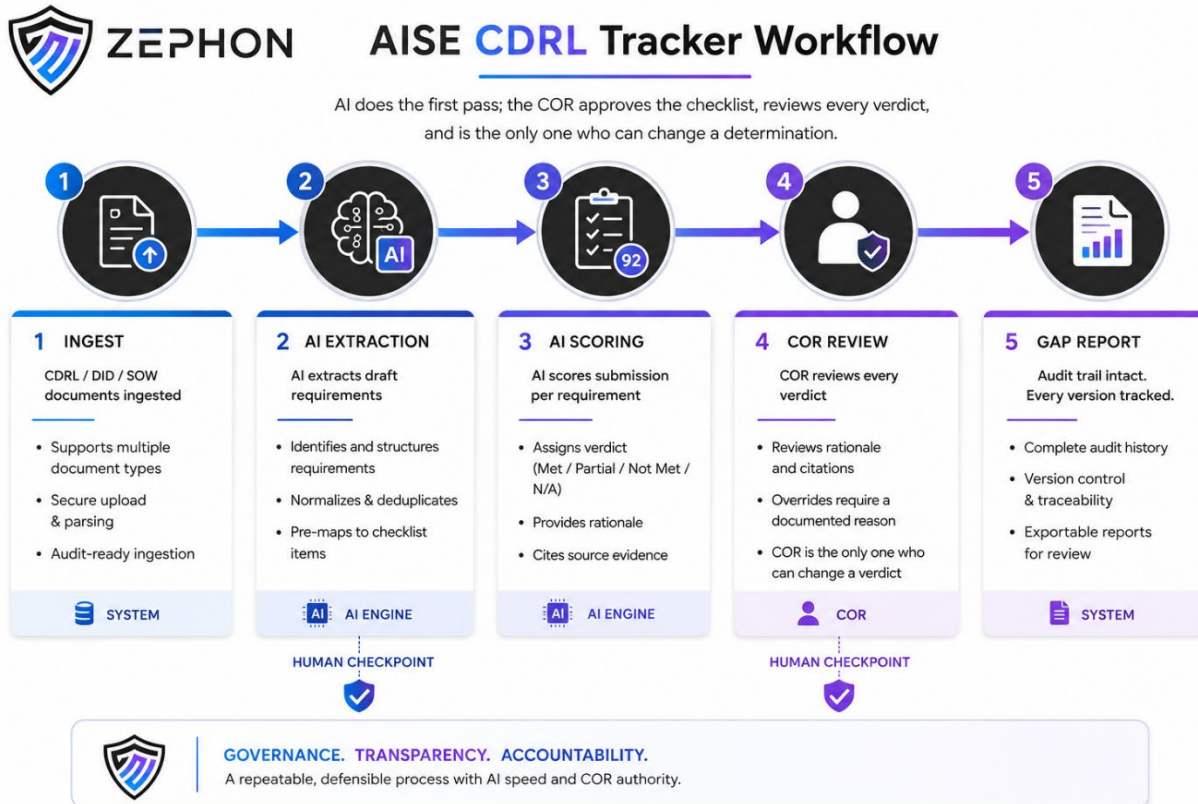
How It Works

- **Requirement decomposition, human-approved.** The tool extracts discrete, testable requirements from the CDRL/DID/SOW package. The COR reviews and approves the resulting checklist before anything is scored. No requirement is graded unless a human has signed off.
- **Explainable scoring.** Each approved requirement gets an individual MET / PARTIAL / MISSING / NOT APPLICABLE verdict, drawn from the submission's own text, with a written rationale and a citation to the exact passage relied on.
- **No-evidence guard.** If nothing in the submission supports a requirement, the tool marks it MISSING and says so, rather than letting the model guess.



- **Human override, always logged.** The COR can change any verdict, but only with a documented reason; every approval, override, and status change writes to a permanent audit record.
- **Version-aware.** Every resubmission is tracked, and the report shows exactly what changed, and what regressed, between versions.
- **Learns from your reviewers, stays in your environment.** COR corrections feed a feedback loop that sharpens future scoring runs, scoped strictly to your organization's own data. No model fine-tuning, nothing leaves the environment.

Built on a Zero Trust foundation: Role-based access, per-request organization / department level isolation, and government-approved model endpoints running inside a single-tenant deployment your program controls. Backed by 300+ automated tests spanning extraction, scoring, human override, tenant isolation, and audit-trail integrity, plus live validation runs against government-approved large language model endpoints before any code touches a real CDRL.



About Zephon LLC

Zephon LLC is a Texas-based, SBA-certified 8(a) small-disadvantaged business specializing in identity and access management, Zero Trust architecture, and AI-assisted cybersecurity and compliance tooling for federal agencies. Zephon's federal past performance includes identity



governance modernization for the Internal Revenue Service (CDM Phase 2, as subcontractor to CDW-G) and Oracle identity governance sustainment for the Defense Logistics Agency (as subcontractor to Amyx, Inc.), both delivered under active federal ATOs. AISE CDRL Tracker is built on Zephon's AISE ZT platform, the same Zero Trust maturity governance and AI-assessment engine underlying Zephon's broader federal cybersecurity portfolio.

We'd welcome the opportunity to walk your office through a live demonstration of AISE CDRL Tracker, or to discuss how it could support a specific program's CDRL review workload.

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