EZELOGS

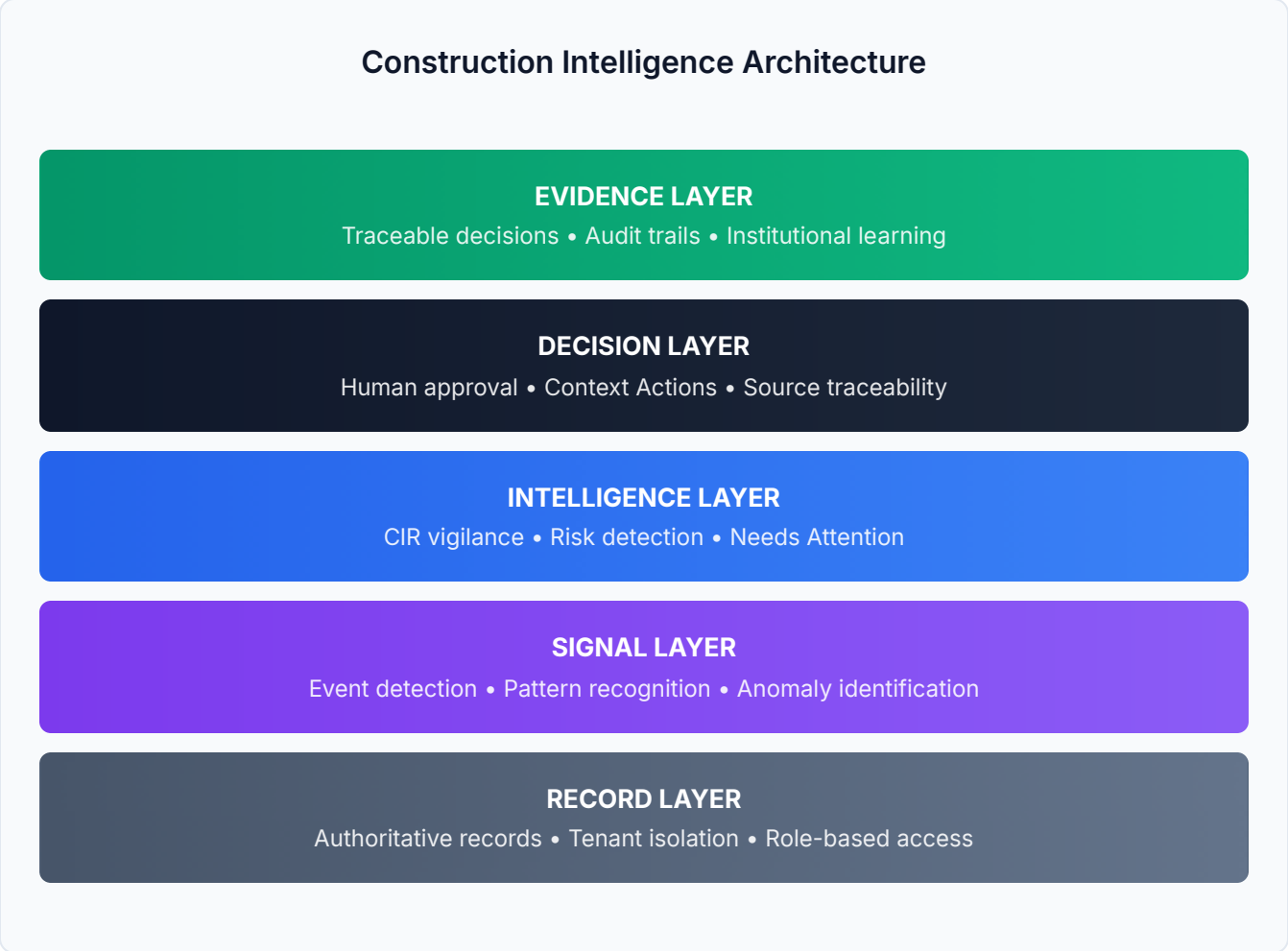
Construction Intelligence Architecture and Capabilities

How Ezelogs transforms construction records into governed intelligence

September 2026 • Public Commercial Collateral

Intelligence Architecture Overview

Ezelogs is an intelligence architecture that transforms construction activity into governed signals, priorities, recommendations, decisions, and evidence.



ARCHITECTURE_DIAGRAM — Conceptual representation of intelligence layers

Intelligence Signal Lifecycle

Every intelligence signal follows a governed lifecycle from detection through action to evidence.

ARCHITECTURE_DIAGRAM — Signal lifecycle flow

Bounded Proof: RFI Response Delay Signal

Example demonstrating the intelligence signal lifecycle:

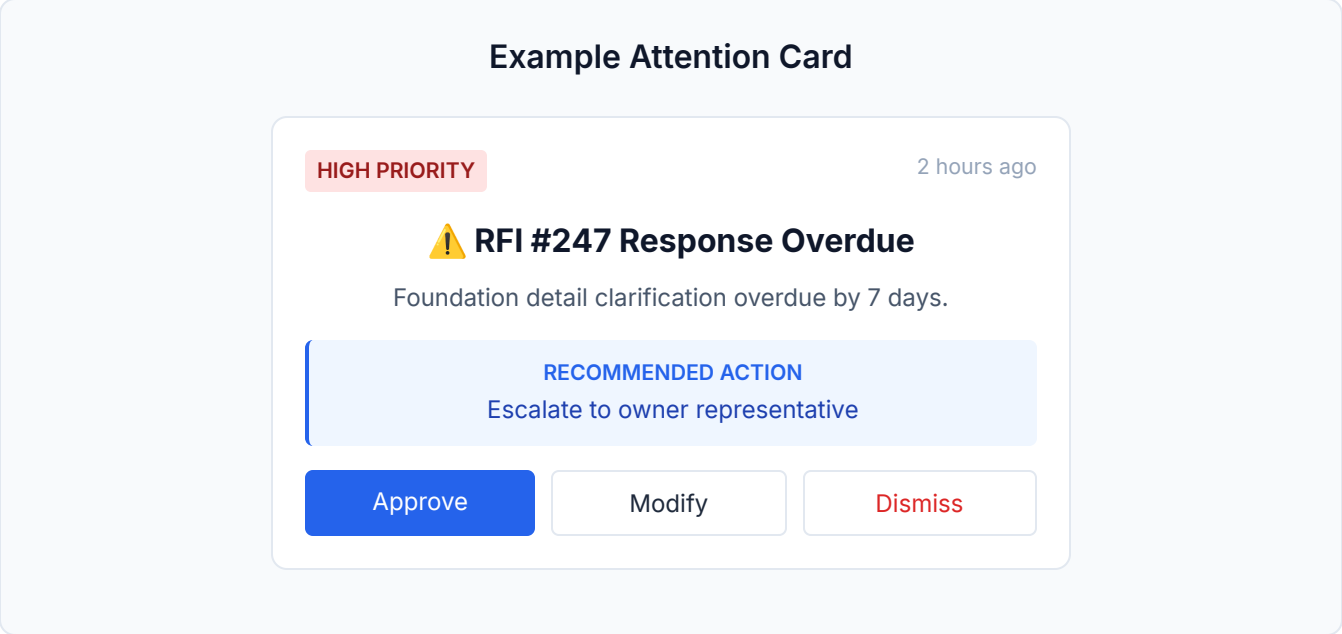
Signal Example: RFI Response Overdue

Stage	Detail
Record	RFI #247 submitted requesting foundation detail clarification. Submitted 14 days ago.
Event	Response deadline (7 days per contract SLA) exceeded.
Signal	Response overdue by 7 days. Potentially blocking framing on Grid B.
Attention	⚠️ Needs Attention: RFI #247 overdue - framing dependency at risk
Context	Recommended: Escalate to owner rep. Source: Contract SLA clause 4.2
Decision	PM approves escalation with modification: CC construction manager.
Action	Escalation email sent with response request and impact documentation.
Evidence	Decision recorded with audit trail including SLA, schedule reference, timestamp.

Status: `PRODUCTION_VERIFICATION_PENDING` — Gate 02 completion required

Needs Attention Experience

The Shared Needs Attention queue surfaces items requiring human decision.



CONCEPTUAL_PRODUCT_VISUAL — Illustrative UI representation, not production screenshot

Lifecycle Intelligence Map

Stage	Intelligence Signals	Status
Pursue & Estimate	Historical cost reference	CONFIG_DEPENDENT
Plan & Contract	Contract organization, team setup	VERIFICATION_PENDING
Mobilize	Resource assignment	CONFIG_DEPENDENT
Coordinate & Execute	RFI response delay, daily coordination, Needs Attention	VERIFICATION_PENDING
Control & Forecast	Cost visibility, schedule status	CONFIG_DEPENDENT
Assure & Comply	Quality documentation	CONFIG_DEPENDENT
Close & Learn	Closeout documentation	CONFIG_DEPENDENT
Cross-Lifecycle	Universal Search, Intelligence Home, Needs Attention	VERIFICATION_PENDING

Current vs. Future Scope

Current Scope (Verification Pending)

- Coordinate & Execute workflows (RFI, Daily)
- Cross-lifecycle intelligence (Search, Home, Attention)
- Tenant, project, role enforcement
- Human-governed decision workflow

Status: VERIFICATION_PENDING

Future Scope (Roadmap)

- Full lifecycle stage coverage
- Advanced analytics and forecasting
- Cross-project pattern recognition
- Executive portfolio intelligence

ROADMAP — NOT CURRENTLY AVAILABLE

Capability Status Summary

Capability	Classification
Universal Search	PRODUCTION_VERIFICATION_PENDING
RFI Management	PRODUCTION_VERIFICATION_PENDING
Needs Attention	PRODUCTION_VERIFICATION_PENDING
Intelligence Home	PRODUCTION_VERIFICATION_PENDING
Tenant Isolation	PRODUCTION_VERIFICATION_PENDING
Daily Coordination	PRODUCTION_VERIFICATION_PENDING
Finance Integration	CONFIGURATION_DEPENDENT
Portfolio Intelligence	ROADMAP

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Claims per Ezelogs Commercial Claims Registry (CTCF-01). Production verification pending Gate 02.