



PROOFWARDEN

AI action evidence infrastructure

ACTIVE PRODUCT

DUAL-BACKED RECEIPTS

EARLY ACCESS

Evidence infrastructure for AI-agent actions.

ProofWarden helps enterprise AI deployers and risk teams capture bounded AI-agent actions, anchor proof metadata through DUAL, and assemble reviewer-verifiable evidence records.

CORE CHAIN

event → receipt → record

● Event

Capture actor, action, timestamp, tool, approval state, authority scope, boundary context, and vault reference.

● Receipt

Anchor hashes, timestamps, receipt IDs, lineage, object references, and verifier-readable proof fields on DUAL.

● Record

Assemble event, boundary mapping, receipt metadata, reason codes, verifier grants, and review context.

ARCHITECTURE

Separate custody, integrity, and judgment.

Customer Evidence Vault

raw prompts, logs, approvals, files, tickets

DUAL Proof Layer

distributed-ledger anchoring for proof metadata only

Reviewer Evidence Record

human inspection and verifier-readable context

EXCEPTION PATH

event → exception → review record

Out-of-bound actions become review records, not clean receipts. ProofWarden preserves exception facts for reviewer inspection.

Threshold exceeded

Approval missing

Outside authority scope

Boundary crossed

FIRST USE CASES

AI-agent procurement controls

purchase orders, spend thresholds, approval rules, and authority limits

Sensitive data and tool access

controlled systems, customer data, internal tools, and restricted workflows

Exception and incident reconstruction

review records when agent actions cross boundaries or misses approvals

TRUST BOUNDARIES

ProofWarden creates evidence records. It does not decide outcomes.

- Does not determine compliance, assign liability, or approve workflows.
- Does not replace auditors, reviewers, legal teams, or operator judgment.
- Does not store raw prompts, logs, approvals, or sensitive files on DUAL.