# Verifiable AI Platform – Powered by TrustVault

Pre-seed Pitch Deck

#### **Team**



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# 1. The Vision

- Our mission is to create the trust layer for Al systems.
  - Start by solving the hardest bottleneck: immutable, auditable LLM logging.
  - Expand into runtime policy enforcement and verifiable evaluation layers.
  - Integrate with Slack like tools for customer success to respond to real-time drifts and scores
  - Enable organizations to run AI agents and copilots with full compliance confidence.



# 2. Why Now

- to production (chatbots, copilots, agents).
  - Regulators are stepping in: EU
    AI Act, ISO 42001, FTC LLM
    guidance.
  - Al teams must now answer: 'Can you prove what your model said and why?'
  - No existing tool offers a secure, auditable log layer purpose-built for AI output.

# 3. The Problem

- LLMs are black boxes—no immutable log of what was said, to whom, or why.
  - Teams use S3 buckets and spreadsheets to track prompts: unscalable and noncompliant.
  - Security, GRC, and legal teams are blocked from approving AI usage.
  - Without traceability, companies face brand risk, fines, and blocked deals.

#### 4. The MVP Solution – TrustVault

- A plug-and-play SDK captures every prompt/response interaction.
  - Each trace is written immutably to WORM cloud storage, with KMS encryption per tenant.
  - We generate a daily Merkle root across all logs and issue a signed PDF certificate.
  - Customers get audit-ready logs, integrity proofs, and compliance checkboxes out-of-the-box.
  - Opensource MIT License SDK, Proprietary server side.

#### 5. Product Roadmap

01

Q2: Launch TrustVault GA with daily certs, dashboard, and self-serve API.

02

Q3: Release real-time evaluator proxy to block or reroute risky content live, Customer Success tools integration.

03

Q4: Launch evaluator marketplace (PII, toxicity, hallucination) + replay tooling. 04

2026: Expand into explainability & fairness logging modules (XAI compliance).

#### 6. Market Size



TAM: **\$15B+ by 2030** in Al governance, observability, audit, and compliance.



SAM: **\$2.5B** today across mid-market fintech, healthcare, Al SaaS buyers.



SOM: **\$100M+** near-term wedge in AI traceability for 10K+ regulated teams worldwide.



New mandates are turning AI integrity from a nice-to-have to a procurement requirement.

#### 7. Business Model

**Free tier**: 50K traces/mo, 7-day storage.

Pro: \$199/mo → 90-day logs, selfserve API, basic certs.

**Compliance:** \$999/mo → 7-year WORM, full root cert, SOC-2 support.

Enterprise: \$25-75K/yr → VPC deploy, BYO bucket, evaluator routing, custom SLAs.

SaaS tiers by usage & compliance depth:

## 8. Go-to-Market Strategy

- Product-led growth (PLG): open SDKs + free tier drive bottom-up usage.
- Compliance champion motion: sell to CISOs, GRC leads with SOC-2 readiness pitch.
- Channel: partner with audit firms and GRC platforms (Vanta, Drata, Secureframe).
- Cloud marketplaces (AWS, Azure, GCP): map to existing budget lines with clickto-buy.

## 9. Competitive Landscape

- Langfuse: OSS tracing only—no WORM, no audit chain, no guarantees.
- Arize: Post-hoc analytics—not inline, not auditable, not compliant.
- Guardrails: Runtime validators—no logging or trace retention
- TrustVault is the only product with WORM + Merkle
  + compliance-grade proof built-in.

### 10. Why Us



**Team**: Microsoft Cloud CS and GTM, ex-Kroger, AI/ML PhDs/Engineers as advisors and builders

Ability and network to hire required CISO and GRC resources



Provisional patent filed on 05/06/25: latency-aware evaluator routing + trace audit chain.

SDK PoC is completed.



**Unique ability** to unify infra, ML, compliance, and enterprise software expertise.

#### 12. Financial Ask

- Raising \$1M seed to reach \$500k ARR in 15 months.
  - Use of funds: 50% eng, 25% GTM, 15% compliance, 10% contingency.
  - Seeking to partner with a16z who understands: Al infra, SaaS, security, and developer platforms.
  - Goal: be the Stripe + Datadog for verifiable, compliant AI.