

# Verifiable AI Platform – Powered by TrustVault

a16z Speed Run Pitch Deck

# Team



**Founder:** Bhaskar Majji, Microsoft, Java/J2EE/Cloud Solutions Architect, TOGAF Certified, Customer Success Leader/GTM

(4) Bhaskar Majji | LinkedIn



**Co-founder:** Sanjay Kumar, Kroger AI/ML engineer.

(7) Sanjay Kumar Murudi | LinkedIn



**Advisor:** David W Silva, PhD in AI/ML, Co-Founder &CEO of DataHubz (7) David William Silva, PhD | LinkedIn

# 1. The Vision

- Our mission is to create the trust layer for AI 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

- LLM adoption has gone from POCs to production (chatbots, copilots, agents).
  - Regulators are stepping in: EU AI Act, ISO 42001, FTC LLM guidance.
  - AI 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 non-compliant.
  - 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 AI governance, observability, audit, and compliance.



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



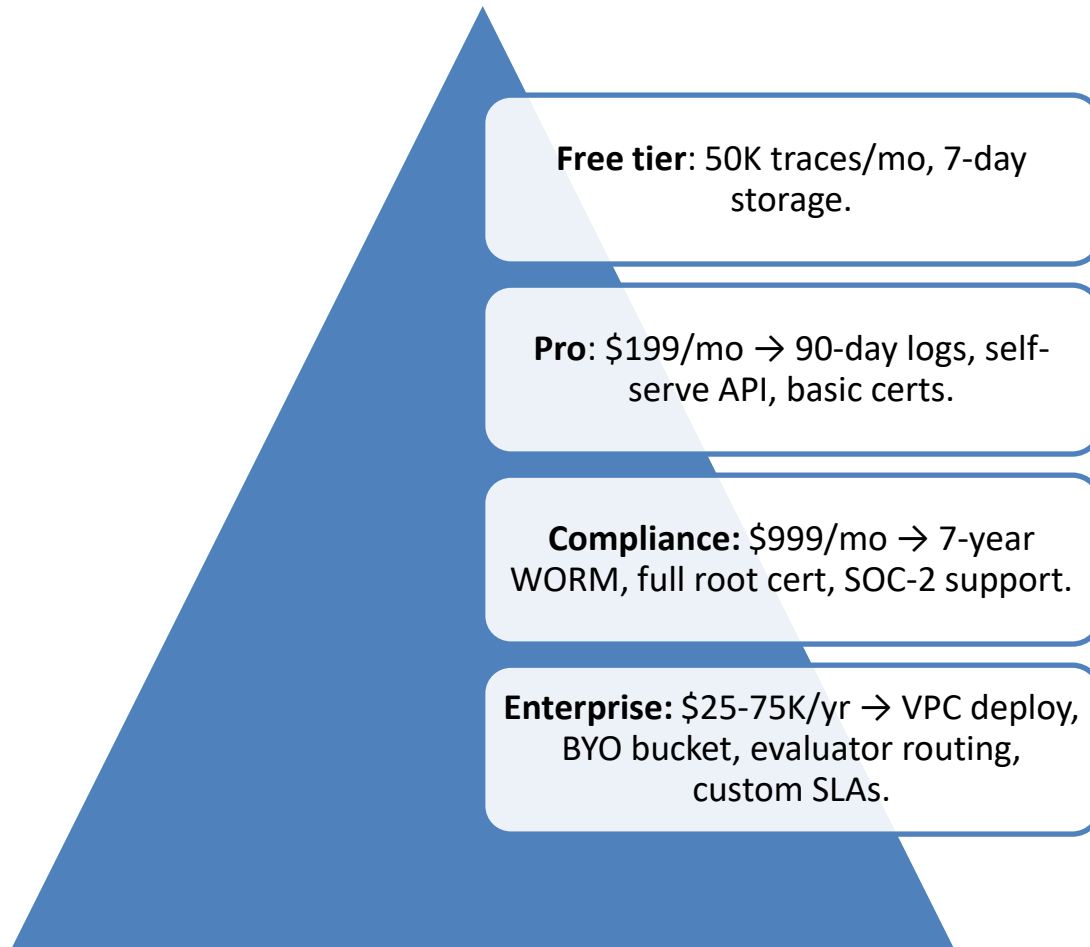
SOM: **\$100M+** near-term wedge in AI traceability for 10K+ regulated teams worldwide.



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



# 7. Business Model



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 click-to-buy.

# 9. Competitive Landscape

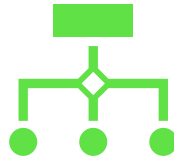
- Langfuse: OSS tracing only—no WORM, no audit chain, no guarantees.
- Arize: Post-hoc analytics—not inline, not auditable, not compliant.
- Guardrails: Runtime validators—no logging or trace retention
- **TrustVault is the only product with WORM + Merkle + compliance-grade proof built-in.**

# 10. Why Us



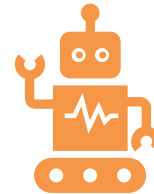
**Team:** Microsoft Cloud CS and GTM, ex-Kroger, AI/ML PhDs/Engineers as advisors and builders

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: AI infra, SaaS, security, and developer platforms.
  - **Goal:** be the Stripe + Datadog for verifiable, compliant AI.