MP

EXECUTIVE BRIEFING

The Compliance Layer for High-Risk Industrial AI
Resolving EU AI Act (Article 10) Liability

Strategic Thesis

The Liability Trap:
"The EU AI Act (Article 10) introduces strict liability for 'Data Quality' in High-Risk sectors. However, modern Data Lakes are probabilistic—definitions drift without the AI knowing. This creates a hidden liability trap for industrial operators."
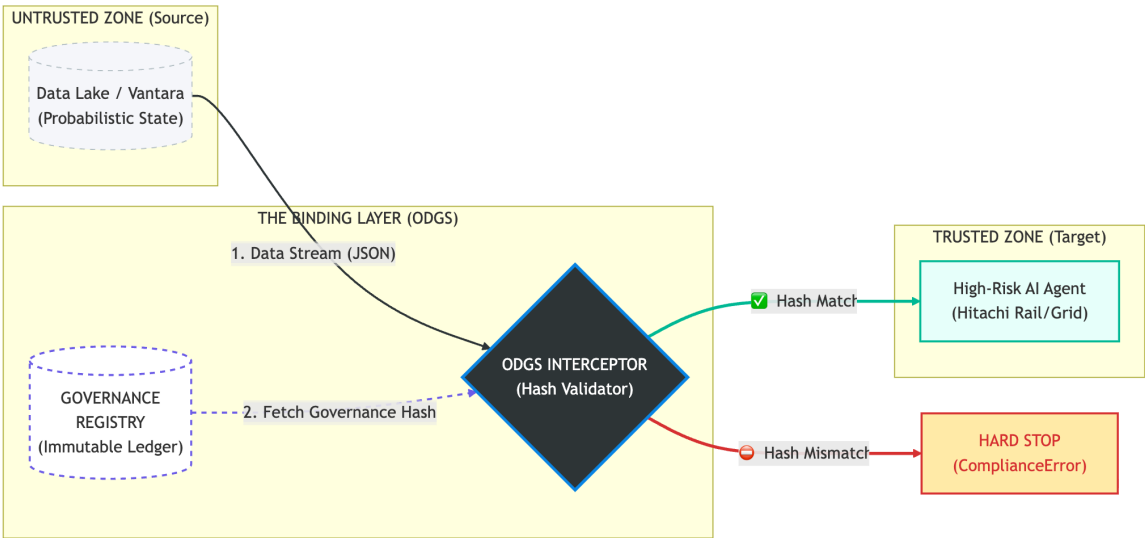
The Solution: Deterministic Semantic Hashing

Figure 1: *

Figure 1: ODGS Binding Layer - Intercepting drift before execution.

ODGS acts as the **"Hard Stop."** It validates the semantic hash against a Governance Registry. If the definition has drifted, the system freezes the decision, insulating the operator from regulatory breach.

Regulatory & Technical Verification

Kartik Iyer 🛡️ Author   2w •••
Leader in Data-Driven Enterprise Transformation | Architecting Reality-…

https://www.metricprovenance.com/

The Standard Protocol for Metric Provenance.

ODGS | The Standard for Metric Provenance
Prevent AI hallucinations. Ground your LLMs in a headless semantic layer. Built for the EU AI Act.

Like | Reply | 76 impressions

Marlies Van Eck · 3rd+   2w •••
jurist Belastingdienst, team CPO| dr. | Radboud Universiteit Nijmegen | …

Abram Klop mocht je iets van een LLM gaan gebruiken zou ik hier naar kijken

Show translation

Like · 👍 2 | Reply

A. The Regulatory Seal

- **Direct Recognition:** Cited by **Dr. Marlies Van Eck** for the Dutch Ministry of the Interior.
- **Reference Architecture:** Standardized for liability mitigation.

B. European Interoperability

- **Strategic Alignment:** Native alignment with European Common Data Spaces.
- **Industrial Readiness:** Benchmarked against CIRPASS 2.

2026 Implementation Roadmap

– **Q1 2026:** Regulatory Pilot Launch (High-Risk Public Sector).

– **Q2 2026:** Integration with Industrial Digital Product Passports.

– **Q4 2026:** Global Standardization Track Finalization.

LIMITED PARTNERSHIP INVITATION
Currently selecting three (3) Industrial Partners for the 2026 Track.
Strictly for Metric Provenance Clients and Stakeholders.