

# FactVault

## Reliability Infrastructure for Trusted AI and Data Ecosystems

### Problem

Modern AI and data systems optimize performance but cannot later reconstruct which data sources influenced a decision or how reliable they were.

### Innovation

FactVault introduces a reliability infrastructure layer that:

- rates data source reliability
- preserves provenance and decision context
- enables auditable and defensible AI-driven decisions
- supports compliant data sharing across organizations

### Technology maturity

- Working prototype
- Cloud-native architecture (Azure Functions / Storage / SWA)
- Real-world validation in enterprise data environments

### Role in consortium

Komawi Development can contribute as:

#### Technology partner providing:

- trusted data infrastructure
- decision traceability mechanisms
- reliability scoring models
- compliance-ready data pipelines

### Contact

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