EXECUTIVE BRIEF

Decision Integrity & Decision Provenance.

Trust the context. Explain the decision.

Two complementary foundations for accountable decisions: confidence in the context used, and a reconstructable account of what informed the decision and who or what acted.

TWO QUESTIONS. ONE ACCOUNTABLE DECISION.

Decision Integrity

Was the decision context trusted, current and permitted for this use? Were its definitions, policies and business meaning valid and consistent?

Decision Provenance

Can we reconstruct the data, context, policies and product version that informed the decision, and identify the human or AI consumer and resulting action?

01 — THE DECISION EVIDENCE CHAIN

From a trusted context to an explainable action.

The chain below is a conceptual requirement for decision accountability. Organizations must establish what evidence each participating system can supply; the diagram does not certify end-to-end capture by Latttice.

01 **Data & context**

Identify sources, definitions, freshness and fitness for the decision.

02 **Product version**

Identify the product and transformations used at that moment.

03 **Policy & evidence**

Record applicable access/use rules and evidence of relevant controls.

04 **Consumer**

Identify the human, report, application or AI agent using the context.

05 **Decision & action**

Associate the output, review, decision and action with the evidence.

Active governance supports integrity.

Policies should apply at the relevant points of creation, serving and use. Provenance requires evidence of what was applied and what followed. Documentation alone does not demonstrate effective enforcement.

02 — ESTABLISH RESPONSIBILITY & RECONSTRUCTION

Make the decision defensible by design.

DEFINE THE EVIDENCE

Agree the decision, product version, source/context references, policy state, consumer, review and action that must be identifiable.

ASSIGN ACCOUNTABLE OWNERS

Business owners define meaning and acceptable use. Data/governance teams establish controls. Supervisors and consumers retain responsibility for review and action.

CONNECT & TEST THE CHAIN

Establish identifiers, access, retention and responsibilities across participating systems. Test whether a reviewer can reconstruct a sample decision and identify missing evidence.

CAPABILITY BOUNDARY | APPLY THE FRAMEWORK RESPONSIBLY

Latttice is the zero-code Data Product Workbench for creating governed data products. Active governance is part of the Data Tiles operating model. This brief does not verify universal policy enforcement, automatic decision recording or evidence capture across external systems.

A clear evidence chain supports informed review, shared accountability and learning from decisions. Confirm versioning, evidence export, control boundaries and downstream responsibilities before promising an end-to-end record.

Decision Integrity

Explore the framework

Decision Provenance

Explore the framework