

3.2.1 Governance-Centric Orientation

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The [Federated Data Interpretation Systems Reference Architecture \(FDIS-RA\)](#) is governance-centric. It treats [semantic](#) interpretation, validation logic, interpretive context, and related lifecycle artifacts as governed architectural assets rather than as implicit behavior embedded within software tools, processing pipelines, configuration, or analytical code.

This orientation reflects the role of regulated reporting systems in supporting oversight, accountability, supervision, and lawful decision-making. In such environments, the meaning applied to reported information and the rules used to interpret or validate it need to remain:

- Explicit
- Inspectable
- Attributable
- Versioned
- Traceable
- Subject to formal change control

Architectural support for governance is therefore a prerequisite for regulatory confidence rather than an optional enhancement.

By placing governance at the centre of the architecture, FDIS-RA prevents interpretive behavior from being determined indirectly by tool choice, implementation detail, vendor configuration, or operational convenience.

Instead, FDIS-RA makes governance responsibilities explicit and treats them as first-class architectural concerns that shape how systems are:

- Structured
- Integrated
- Evaluated
- Operated
- Changed
- Assessed for conformance
- Evolved over time

This principle also separates interpretive authority from implementation authority. A system component may execute an interpretation, but the authority for the applicable definitions, rules, versions, and contextual conditions resides in governed architectural artifacts and the bodies responsible for them.

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