

3.1 Traceability to SIP-RA

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SIP-RA supplies the parent architecture discipline for structured information processing systems. The Financial Systems Archetype specializes in [Financial Systems](#).

SIP-RA addresses structured information processing across domains where organizations must process structured artifacts, interpret [Data](#), govern meaning, support [Traceable](#) transformations, and preserve auditability and review. The Financial Systems Archetype carries those concerns into the [Finance Ecosphere](#) while preserving platform independence and implementation neutrality.

Part 1 preserves the following SIP-RA concerns at the conceptual level.

Table 3-1: SIP-RA concerns addressed by the Conceptual Architecture

SIP-RA concern	Part 1 treatment
Separation of Data , Structure , Semantics , and Interpretation	Defines separation of concerns as a conceptual principle.
Governed processing across boundaries	Defines Runtime Planes , Traceability , Evidence , and governance of meaning.
Explicit architectural roles and responsibilities	Defines core conceptual elements, including Node , Node Role , Communication Endpoint , Data Structure Definition , Runtime Plane , and Evidence .
Traceable Interpretation	Defines Traceability as a conceptual element and architectural principle.
Platform independence	Keeps DDS, IDL, Python, Kubernetes, K3s, Docker, RTI Connexx DDS, and Crucible out of the conceptual layer.
Audit and review	Treats Evidence , auditability, and provenance as architectural concerns.
Evolvability without loss of comparability	Preserves conceptual separation so later parts can evolve implementation and deployment profiles without redefining meaning.

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