

13.4 Core Conceptual Element Requirements

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This section identifies the normative requirements for core conceptual elements established by Part 1. The canonical requirement statements are maintained in [Annex C: Requirements, Part 1](#).

Table 13.4-1: Part 1 core conceptual element requirements.

Requirement ID	Statement
P1-REQ-13-4-001	The Conceptual Architecture SHALL define Node , Node Identity , Node Role , Runtime Plane , Communication Endpoint , Data Structure Definition , Data Structure Instance , Evidence , and Traceability as core conceptual elements.
P1-REQ-13-4-002	The Conceptual Architecture SHALL distinguish a Node as an architectural participant in a distributed Financial System .
P1-REQ-13-4-003	A Node Identity SHALL uniquely distinguish a Node within a defined architectural context.
P1-REQ-13-4-004	A Node Role SHALL identify a responsibility performed by a Node .
P1-REQ-13-4-005	A Runtime Plane SHALL classify runtime communication and behavior by architectural purpose.
P1-REQ-13-4-006	A Communication Endpoint SHALL identify a point of information exchange used by one or more Nodes .
P1-REQ-13-4-007	A Data Structure Definition SHALL describe the Structure , meaning, and constraints of a class of information.
P1-REQ-13-4-008	A Data Structure Instance SHALL identify a populated occurrence of a Data Structure Definition .
P1-REQ-13-4-009	Evidence SHALL identify recorded information supporting a claim.
P1-REQ-13-4-010	Traceability SHALL identify a relationship connecting one architectural, logical, implementation, deployment, or Evidence element to another.
P1-REQ-13-4-011	The Conceptual Architecture SHALL distinguish among a Node , a Node Role , a Node Identity , a Communication Endpoint , a Data Structure Definition , a Data Structure Instance , a Runtime Plane , an implementation artifact, and a deployment artifact.
P1-REQ-13-4-012	The Conceptual Architecture SHALL distinguish a Data Structure Definition from a Data Structure Instance .
P1-REQ-13-4-013	The Conceptual Architecture SHALL distinguish a Communication Endpoint from the information exchanged through that endpoint.

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