

13.4 Core Conceptual Element Requirements

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1. 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.
2. The Conceptual Architecture SHALL distinguish a [Node](#) as an architectural participant in a distributed [Financial System](#).
3. A [Node Identity](#) SHALL uniquely distinguish a [Node](#) within a defined architectural context.
4. A [Node Role](#) SHALL identify a responsibility performed by a [Node](#).
5. A [Runtime Plane](#) SHALL classify runtime communication and behaviour by architectural purpose.
6. A [Communication Endpoint](#) SHALL identify a point of information exchange used by one or more [Nodes](#).
7. A [Data Structure Definition](#) SHALL describe the [Structure](#), meaning, and constraints of a class of information.
8. A [Data Structure Instance](#) SHALL identify a populated occurrence of a [Data Structure Definition](#).
9. [Evidence](#) SHALL identify recorded information supporting a claim.
10. [Traceability](#) SHALL identify a relationship connecting one architectural, logical, implementation, deployment, or [Evidence](#) element to another.
11. 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 artefact, and a deployment artefact.
12. The Conceptual Architecture SHALL distinguish a [Data Structure Definition](#) from a [Data Structure Instance](#).
13. The Conceptual Architecture SHALL distinguish a [Communication Endpoint](#) from the information exchanged through that endpoint.

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