

Conformance Model

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Discussion

A conformance model identifies the defined structure used to evaluate implementation compliance with the [Reference Architecture \(RA\)](#).

A conformance model specifies applicable requirements, [conformance points](#), evaluation criteria, evidence expectations, and traceability relationships.

A conformance model differs from a test suite. A test suite executes specific tests. A conformance model defines the architectural structure that determines what compliance means, where compliance is evaluated, and what evidence supports a compliance claim.

Definition

defined structure specifying criteria for implementation compliance claims with the [Reference Architecture \(RA\)](#)

Source

Structured Information Processing [Reference Architecture \(RA\)](#)

Note

A conformance model supports consistent compliance evaluation across different implementation technologies, deployment environments, and tooling choices.

Example

A conformance model identifies the [Control Plane](#) requirements, [Data Plane](#) requirements, required [attachment points](#), required [conformance points](#), and inspection evidence that support an implementation compliance claim.

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