

P3-REQ-17-12-001

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Statement

The FX Demo Logical Profile SHALL remain platform-independent.

Source

Part 3, Section 17.12: Implementation Boundary Requirements.

Rationale

The FX Demo Logical Profile defines platform-independent logical architecture rather than implementation-specific technologies. Maintaining platform independence ensures that the logical architecture can be realized using multiple technologies, middleware products, deployment environments, and operational approaches while preserving architectural meaning, interoperability, governance, and traceability.

This separation enables the logical profile to serve as the stable architectural foundation for multiple Implementation Profiles and Platform-Specific Models.

Applies To

This requirement applies to the entire FX Demo Logical Profile.

It applies specifically to:

- platform-independent modeling;
- logical architecture;
- architectural governance;
- conformance assessment; and
- derived Implementation Profiles.

Verification

Verification SHALL confirm that the FX Demo Logical Profile remains platform independent.

Verification activities should include review checks confirming that:

- implementation technologies are not prescribed;
- logical architectural meaning is independent of implementation choices;
- multiple implementation approaches remain possible; and
- platform independence is maintained throughout the profile.

Traceability

This requirement establishes the implementation boundary for the FX Demo Logical Profile.

Related requirement identifiers:

- [P3-REQ-17-12-002](#)
- [P3-REQ-17-12-003](#)
- [P3-REQ-17-12-004](#)
- [P3-REQ-17-12-005](#)
- [P3-REQ-17-12-006](#)
- [P3-REQ-17-12-007](#)

Related source section:

- [17.12 Implementation Boundary Requirements](#)

Status

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