

12.13 FX Logical Interaction Pattern Summary

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The FX Demo Logical Interaction Patterns define reusable platform-independent behaviour for the FX Demo Logical Profile.

Table 12-12: Summary of FX Demo Logical Interaction Patterns.

Pattern	Primary logical purpose	Primary Runtime Plane
Register FX Logical Node	Announce identity, roles, capabilities, endpoints, versions, and compatibility information	Logical Control Plane
Report FX Node Status	Report lifecycle state, health, availability, degradation, failure, or recovery progress	Logical Health and Observability Plane
Intake FX Transaction Candidate	Introduce candidate FX transaction information into the logical node network	Logical Data Plane
Validate FX Transaction Candidate	Validate candidate FX transaction information against logical validation expectations	Logical Data Plane
Interpret FX Transaction Semantics	Apply governed semantic context to validated FX transaction information	Logical Data Plane
Establish or Update FX Contract State	Determine and publish the FX Contract State	Logical Data Plane
Compute FX Cash-Flow Obligations	Compute projected or derived FX Cash-Flow Obligations	Logical Data Plane
Request FX Policy Decision	Evaluate release or handling constraints for FX information	Logical Policy and Release Plane
Release FX Information to Oversight Participant	Prepare authorised FX information for external oversight consumption	Logical Policy and Release Plane
Record FX Audit and Provenance	Preserve audit, provenance, lineage, reconstruction, and review information	Logical Audit and Provenance Plane
Replay or Reconstruct FX Information	Reproduce or reconstruct selected FX information from preserved records	Logical Audit and Provenance Plane

These patterns define the core FX logical interaction vocabulary used by this profile. Part 4 maps these patterns to implementation artefacts. Part 5 deploys, tests, observes, and provides [Evidence](#) for the selected implementation.

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Last update: **2026/07/15 17:12**

