

17.5 FX Logical Communication Requirements

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This section identifies the normative requirements established for FX logical Communication Endpoints within the FX Demo Logical Profile. The canonical requirement statements are maintained in [Annex D: Requirements, Part 3, Section 17.5](#).

Table 17-4: FX logical Communication Endpoint requirements.

Requirement ID	Statement
P3-REQ-17-5-001	The FX Demo Logical Profile SHALL define FX logical Communication Endpoints.
P3-REQ-17-5-002	The FX Demo Logical Profile SHALL define the following FX logical Communication Endpoints: • FX Transaction Intake Endpoint • FX Validation Result Endpoint • FX Semantic Interpretation Endpoint • FX Contract State Endpoint • FX Cash-Flow Obligation Endpoint • FX Policy Decision Endpoint • FX Release Package Endpoint • FX Audit Record Endpoint • FX Provenance Record Endpoint • FX Node Status Endpoint • FX Control Command Endpoint • FX Replay Request Endpoint • FX Replay Result Endpoint
P3-REQ-17-5-003	Each FX logical Communication Endpoint SHALL specialise Logical Communication Endpoint from Part 2.
P3-REQ-17-5-004	Each FX logical Communication Endpoint SHALL preserve traceability to the Communication Endpoint from Part 1.
P3-REQ-17-5-005	Each FX logical Communication Endpoint SHALL identify participating FX logical Nodes or Node Roles, communication roles, carried FX logical information structures, Runtime Plane classification, governance constraints, traceability relationships, and evidence expectations.

Requirement ID	Statement
P3-REQ-17-5-006	The FX Demo Logical Profile SHALL distinguish FX logical Communication Endpoints from DDS Topics, REST resources, RPC methods, Protocol Buffers services, message queues, event streams, files, database handoffs, shared-memory locations, network routes, and deployment artefacts.
P3-REQ-17-5-007	The FX Demo Logical Profile SHALL NOT prescribe one communication technology or interaction style.

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