

Part 1: Conceptual Architecture

[Go to The FX Demo Root](#)



Financial Systems Archetype

Foreign Exchange (FX) Demo

Abstract

Part 1 defines the conceptual foundation of the Financial Systems Archetype. It identifies the major architectural concepts, stakeholder concerns, runtime planes, evidence concepts, sovereignty and residency concerns, and classification structures that guide the rest of the document set. Part 1 focuses on meaning rather than technology, platform selection, or deployment design. It establishes the stable vocabulary and conceptual relationships that later parts refine into logical, profile, and implementation-specific forms. ===== Contents ===== * [Foreword](#) * [Introduction](#) * [1. Scope](#) * [2. Relationship to Part 0](#) * [3. Traceability to Parent and Source Architectures](#) * [3.1 Traceability to SIP-RA](#) * [3.2 Alignment with FDIS-RA](#) * [3.3 Coverage of the Original FX Demo Reference Architecture](#) * [3.4 Traceability Position](#) * [4. Conceptual Architecture Principles](#) * [4.1 Separation of Concerns](#) * [4.2 Platform Independence](#) * [4.3 Classification Before Implementation](#) * [4.4 Logical Meaning Before Physical Realisation](#) * [4.5 Traceability](#) * [4.6 Evidence Orientation](#) * [4.7 Governance of Meaning](#) * [5. Archetype Classification Model](#) * [5.1 Overview](#) * [5.2 Ecosphere](#) * [5.3 Ecosystem](#) * [5.4 Domain](#) * [5.5 Classification Path](#) * [5.6 Classification Values and Runtime Identifiers](#) * [5.7 Classification and Governance](#) * [6. Financial Systems Classification](#) * [6.1 Overview](#) * [6.2 Finance Ecosphere](#) * [6.3 Monetary Ecosystem](#) * [6.4 Foreign Exchange Domain](#) * [6.5 Classification Inheritance for FX Profiles](#) * [6.6 Future Financial Classifications](#) * [6.7 Classification Governance](#) * [7. Core Conceptual Elements](#) * [7.1 Overview](#) * [7.2 Node](#) * [7.3 Node Identity](#) * [7.4 Node Role](#) * [7.5 Runtime Plane](#) * [7.6 Communication Endpoint](#) * [7.7 Data Structure Definition](#) * [7.8 Data Structure Instance](#) * [7.9 Evidence](#) * [7.10 Traceability](#) * [8. Conceptual Runtime Plane Model](#) * [8.1 Overview](#) * [8.2 Control Plane](#) * [8.3 Data Plane](#) * [8.4 Health and Observability Plane](#) * [8.5 Policy and Release Plane](#) * [8.6 Audit and Provenance Plane](#) * [8.7 Cross-Plane Relationships](#) * [9. Separation of Concerns Model](#) * [9.1 Overview](#) * [9.2 Data](#) * [9.3 Structure](#) * [9.4 Semantics](#) * [9.5 Interpretation](#) * [9.6 Governance and Authority](#) * [9.7 Traceability and Evidence](#) * [9.8 Cross-Concern Relationships](#) * [10. Conceptual Traceability Model](#) * [10.1 Overview](#) * [10.2 Traceability Across Layers](#) * [10.3 Conceptual Element to Logical Element / PIM](#) * [10.4 Logical](#)

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