

16.6 Logical Runtime Plane Requirements

[Go To Logical Requirements](#)

This section identifies the normative requirements established for the Logical Runtime Plane Model. The canonical requirement statements are maintained in [Annex C: Requirements, Part 2, Section 16.6](#).

Table 16-5: Logical Runtime Plane requirements.

Requirement ID	Statement
P2-REQ-16-6-001	The Logical Architecture / PIM SHALL define the following Logical Runtime Planes: • Logical Control Plane • Logical Data Plane • Logical Health and Observability Plane • Logical Policy and Release Plane • Logical Audit and Provenance Plane
P2-REQ-16-6-002	The Logical Control Plane SHALL support operational coordination among Logical Nodes .
P2-REQ-16-6-003	The Logical Data Plane SHALL carry domain and analytical information among Logical Nodes .
P2-REQ-16-6-004	The Logical Health and Observability Plane SHALL support observation of operational condition and behavior.
P2-REQ-16-6-005	The Logical Policy and Release Plane SHALL support governed access, disclosure, safeguarding, and release of information.
P2-REQ-16-6-006	The Logical Audit and Provenance Plane SHALL support auditability, provenance, Logical Information Lineage , reconstruction, replay, and defensibility.
P2-REQ-16-6-007	The Logical Architecture / PIM SHALL distinguish Logical Runtime Planes from DDS domains, DDS topics, DDS partitions, REST resource groups, RPC service groups, message queues, event streams, Kubernetes namespaces, network segments, security zones, deployment environments, and runtime configuration groupings.
P2-REQ-16-6-008	

© 2026 Dido Solutions, Inc. and Jackrabbit Consulting, Inc.

From:
<https://wiki.didosolutions.com/> - **Dido Solutions, Inc Wiki**

Permanent link:
<https://wiki.didosolutions.com/fxdemo/02-part/16-logical-requirements/16-6-logical-runtime-plane-requirements/start>

Last update: **2026/07/11 12:57**

