

12.6 Logical Architecture Provides the Basis for Implementation Profiles

[Go to Top](#)

Implementation profiles use the [Logical Architecture](#) / [PIM](#) as their source for technology mapping.

For example, a later implementation profile may map:

- Logical [Communication Endpoint](#) to a DDS Topic
- Logical [Data Structure Definition](#) to an IDL structure
- Logical [Node](#) to a Python process or service
- Logical [Runtime Plane](#) to a topic namespace, partition, or configuration grouping
- Logical [Evidence](#) class to a test output, captured message, audit record, or evidence package

Those implementation mappings realise the logical architecture for a selected technology stack. They do not redefine the logical elements or the conceptual elements behind them.

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

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

Permanent link:
<https://wiki.didosolutions.com/txdemo/01-part/12-relationship-to-the-logical-architecture-pim/12-6-logical-architecture-provides-the-basis-for-implementation-profiles?rev=1783793710>

Last update: 2026/07/11 11:15

