

10.2 Traceability Across Layers

[Go to Top](#)

Traceability across layers preserves architectural meaning as later parts specialise, realise, deploy, and evidence the conceptual architecture.

Each layer has a distinct traceability responsibility:

Table 10.2-1: Traceability responsibilities across architectural layers

Layer	Traceability responsibility
Conceptual Architecture	Defines stable concepts and conceptual boundaries.
Logical Architecture / PIM	Specialises conceptual elements into platform-independent logical structures, relationships, and constraints.
Implementation Profile / PSM	Maps logical elements to selected implementation technologies and artefacts.
Deployment Profile	Describes how implementation artefacts run in a concrete environment.
Evidence	Supports claims about architecture, implementation, deployment, execution, interpretation, governance, or review.

Traceability keeps these layers connected without allowing one layer to redefine another. A logical element may specialise a conceptual element. An implementation artefact may realise a logical element. A deployment artefact may execute or configure an implementation artefact. Evidence may support a claim about any of these layers.

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

Permanent link:
<https://wiki.didosolutions.com/fixdemo/01-part/10-conceptual-traceability-model/10-2-traceability-across-layers?rev=1782768710>

Last update: 2026/06/29 14:31

