

1.3 Content Organization

[return to Introduction](#)

Following this Introduction, this discussion paper is organized as follows:

Section 2, Architectural Views: Presents and describes in detail the DIDO Architecture as a set of components collected into complementary Architectural Views: [Stakeholder](#), Technical, and Taxonomic.

- **The Stakeholder View** is organized in accordance with the communities considered to be the “customers” of the DIDO RA, e.g., [Platform](#), Domain, and Ecosystem.
- **The Technical View** is organized into two basic views: Fundamental (e.g., System of Systems, [Assurance](#), Tools) and [Node Network](#).
- **The Taxonomic View** is organized into four taxonomies: [network topology](#), network access control, [nodes](#), and data.

Standards (technical and *de facto*) relevant to or associated with the components supporting each view are listed.

Section 3, Governance: Proposes and describes the elements of the governance structure to manage the DIDO Architecture as an Open Source program, i.e., [Charter](#) (for the effort as a whole plus each of the DIDO COIs), [Policies & Procedures \(P&P\)](#), and Guide (plain English version of the P&P).

Section 4, Requirements: Lays the groundwork (models and methods) with which to specify, assess, manage, implement, and govern DIDO requirements to ensure well governed DIDO Implementations. Describes in detail the functional and [non-functional requirements](#) one must consider during the requirements specification process for [DIDO platforms](#) and then how to assess the resulting requirements specifications.

Appendices

- [A: Glossary of Terms](#)
- [B: Standards Organizations](#): Complete listing and description of the [Standards Organizations](#) associated with the technical and *de facto* standards cited in the DIDO RA Architectural Views.
- [C: Hardware Architectures](#) : Describes Hardware Architectures to consider when designing distributed systems
- [D: Operating Systems](#) : Glossary of [Operating Systems](#)
- [E: Tools](#) : Tools to support the development, management, and operation of DIDOS
- [F: DDS QoS](#): Quality of Service (QoS) parameters defined in the [DDS](#) specification
- [G: Tests](#)
- [H: Acronyms](#)
- [I: Cognitive Model](#)
- [J: Governance Model](#)

☐ [\[char\]Revise description of Taxonomy section; update list of appendices](#)

Last
update:
2021/11/01 16:19 dido:public:ra:1.1_intro:3_organization https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:1.1_intro:3_organization&rev=1635797947

From:
<https://www.omgwiki.org/dido/> - **DIDO Wiki**

Permanent link:
https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:1.1_intro:3_organization&rev=1635797947



Last update: **2021/11/01 16:19**