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ArchiMate® 2.0 Specification

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Preface

The Open Group

The Open Group is a global consortium that enables the achievement of business objectives through IT standards. With more than 400 member organizations, The Open Group has a diverse membership that spans all sectors of the IT community – customers, systems and solutions suppliers, tool vendors, integrators, and consultants, as well as academics and researchers – to:

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This Document

This document is The Open Group Standard for the ArchiMate 2.0 Specification.

Issue 2.0 includes a number of corrections, clarifications, and improvements compared to the previous issue, as well as two optional language extensions: the Motivation extension and the Implementation and Migration extension.

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Intended Audience

The intended audience of this Technical Standard is threefold:

- Enterprise architecture practitioners, such as architects (application, information, process, infrastructure, products/services, and, obviously, enterprise architects), senior and operational management, project leaders, and anyone committed to work within the reference framework defined by the enterprise architecture. It is assumed that the reader has a certain skill level and is effectively committed to enterprise architecture. Such a person is most likely the architect – that is, someone who has affinity with modeling techniques, knows his way around the organization, and is familiar with information technology.
- Those who intend to implement ArchiMate in a software tool. They will find a complete and detailed description of the language in this document.
- The academic community, on which we rely for amending and improving the language based on state-of-the-art research results in the architecture field.

Structure

The structure of this Technical Standard is as follows:

- Chapter 1, Introduction, provides a brief introduction to the purpose of this standard.
- Chapter 2, Language Structure, presents some general ideas, principles, and assumptions underlying the development of the ArchiMate metamodel and introduces the ArchiMate framework.
- Chapter 3, Business Layer, covers the definition and usage of the business layer concept, together with examples.
- Chapter 4, Application Layer, covers the definition and usage of the application layer concept, together with examples.
- Chapter 5, Technology Layer, covers the definition and usage of the technical infrastructure layer concept, together with examples.
- Chapter 6, Cross-Layer Dependencies, and Chapter 7, Relationships, cover the definition of relationship concepts in a similar way.
- Chapter 8, Architecture Viewpoints, presents and clarifies a set of architecture viewpoints, developed in ArchiMate based on practical experience. All ArchiMate viewpoints are described in detail. For each viewpoint the comprised concepts and relationships, the guidelines for the viewpoint use, and the goal and target group and of the viewpoint

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