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Specification

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Preface

The Open Group

The Open Group is a global consortium that enables the achievement of business objectives through technology standards and open source initiatives by fostering a culture of collaboration, inclusivity, and mutual respect among our diverse group of 900+ memberships. Our membership includes customers, systems and solutions suppliers, tool vendors, integrators, academics, and consultants across multiple industries.

The mission of The Open Group is to drive the creation of Boundaryless Information Flow™ achieved by:

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- Working with suppliers, consortia, and standards bodies to develop consensus and facilitate interoperability, to evolve and integrate specifications and open source technologies
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This Document

This document is the ArchiMate® 4 Specification, a standard of The Open Group. It has been developed and approved by The Open Group.

Intended Audience

The intended audience of this document is threefold:

- Those working to shape and implement complex organization change

Typical job titles include Enterprise Architecture practitioners, Business Architects, IT architects, application architects, data architects, information architects, process architects, infrastructure architects, software architects, systems architects, solutions architects, product/service managers, senior and operational management, project leaders, and anyone working within the reference framework defined by an Enterprise Architecture.

- Those who intend to implement the ArchiMate language 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 in the architecture field

Structure

The structure of this document is as follows:

- Chapter 1, *Introduction*, provides the introduction to this document, including the objectives, a brief overview, conformance requirements, and terminology
- Chapter 2, *Definitions*, defines the general terms used in this document
- Chapter 3, *Language Structure*, describes the structure of the ArchiMate modeling language, including the top-level structure, aspects, domains, the ArchiMate core language, and the ArchiMate full language
- Chapter 4, *Common Domain*, describes the structure of the common, generic ArchiMate elements
- Chapter 5, *Relationships and Junctions*, describes the relationships in the language
- Chapter 6, *Motivation Domain*, describes the concepts for expressing the motivation for an architecture, together with examples
- Chapter 7, *Strategy Domain*, provides elements for modeling the enterprise at a strategic level, together with examples
- Chapter 8, *Business Domain*, covers the definition and usage of the Business Domain elements, together with examples
- Chapter 9, *Application Domain*, covers the definition and usage of the Application Domain elements, together with examples
- Chapter 10, *Technology Domain*, covers the definition and usage of the Technology Domain elements, together with examples