# Togaf Architecture Definition Document

This document is a TOGAF Series Guide: A Practitioners' Approach to
Developing Enterprise Architecture Following the TOGAF ADM. It has been
developed and approved by The Open Group, and is part of the TOGAF
Standard, 10th Edition. Designed to help the Practitioner, it provides guidance on
using the TOGAF framework to develop, maintain, and use an Enterprise
Architecture. It is a companion to the TOGAF framework and is intended to bring
the concepts and generic constructs in the TOGAF framework to life. It puts
forward an approach to develop, maintain, and use an Enterprise Architecture
that aligns to a set of requirements and expectations of the stakeholders, and
enables predictable value creation. This document: • Introduces key topics of
concern • Describes the TOGAF Standard concepts related to the topic • Shows
how it is related to developing, maintaining, and using an EA • Discusses what
the Practitioner needs to know • Describes what the Practitioner should do with
this knowledge It covers the following topics: • An introduction to the topic,
including how to use this guide with the TOGAF framework and definitions •
Guidance on Enterprise Architecture, including what it is and what it is used for •
Coordinating EA development across the EA Landscape and business cycle •

Using the ADM to develop an Enterprise Architecture • Guidance on using an Enterprise Architecture • Guidance on maintaining an Enterprise Architecture This is the official Pocket Guide for the TOGAF® Standard, Version 9.2, from The Open Group. It is published in hard copy and electronic formats by Van Haren Publishing. The TOGAF Standard, a standard of The Open Group, is a proven Enterprise Architecture methodology and framework used by the world's leading organizations to improve business efficiency. It is the most prominent and reliable Enterprise Architecture standard, ensuring consistent standards, methods, and communication among Enterprise Architecture professionals. Those professionals who are fluent in the TOGAF approach enjoy greater industry credibility, job effectiveness, and career opportunities. The TOGAF approach helps practitioners avoid being locked into proprietary methods, utilize resources more efficiently and effectively, and realize a greater return on investment. Software architecture—the conceptual glue that holds every phase of a project together for its many stakeholders—is widely recognized as a critical element in modern software development. Practitioners have increasingly discovered that close attention to a software system's architecture pays valuable dividends. Without an architecture that is appropriate for the problem being solved, a project will stumble along or, most likely, fail. Even with a superb architecture, if that

architecture is not well understood or well communicated the project is unlikely to succeed. Documenting Software Architectures, Second Edition, provides the most complete and current guidance, independent of language or notation, on how to capture an architecture in a commonly understandable form. Drawing on their extensive experience, the authors first help you decide what information to document, and then, with guidelines and examples (in various notations, including UML), show you how to express an architecture so that others can successfully build, use, and maintain a system from it. The book features rules for sound documentation, the goals and strategies of documentation, architectural views and styles, documentation for software interfaces and software behavior, and templates for capturing and organizing information to generate a coherent package. New and improved in this second edition: Coverage of architectural styles such as service-oriented architectures, multi-tier architectures, and data models Guidance for documentation in an Agile development environment Deeper treatment of documentation of rationale, reflecting best industrial practices Improved templates, reflecting years of use and feedback, and more documentation layout options A new, comprehensive example (available online), featuring documentation of a Web-based service-oriented system Reference guides for three important architecture documentation

languages: UML, AADL, and SySML

Software services are established as a programming concept, but their impact on the overall architecture of enterprise IT and business operations is not well-understood. This has led to problems in deploying SOA, and some disillusionment. The SOA Source Book adds to this a collection of reference material for SOA. It is an invaluable resource for enterprise architects working with SOA. The SOA Source Book will help enterprise architects to use SOA effectively. It explains: What SOA is How to evaluate SOA features in business terms How to model SOA How to use The Open Group Architecture Framework (TOGAF™) for SOA SOA governance This book explains how TOGAF can help to make an Enterprise Architecture. Enterprise Architecture is an approach that can help management to understand this growing complexity.

IT Architecture from A to Z: Theoretical basis. First Edition

Practical Cybersecurity Architecture

The TOGAF® Standard, 10th Edition — Introduction and Core Concepts

The TOGAF® Standard, 10th Edition – Architecture Development Method

**This title is a Study Guide for TOGAF® 9 Foundation. It gives an overview of every learning objective for the TOGAF 9 Foundation Syllabus and in-depth coverage on preparing and taking the TOGAF 9 Part 1 Examination. It is**

specifically designed to help individuals prepare for certification.This Study Guide is excellent material for:• Individuals who require a basic understanding of the TOGAF 9 framework;• Professionals who are working in roles associated with an architecture project such as those responsible for planning, execution, development, delivery, and operation; • Architects who are looking for a first introduction to the TOGAF 9 framework;• Architects who want to achieve Level 2 certification in a stepwise manner. A prior knowledge of Enterprise Architecture is advantageous but not required. While reading this Study Guide, the reader should also refer to the TOGAF Standard, Version 9.2 documentation (manual), available as hard copy and eBook, from www.vanharen.net and online booksellers, and also available online at www.opengroup.org.
**TOGAF® Version 9.1Van Haren**
The Open Group Architecture Framework (TOGAF) is a framework a detailed method and a set of supporting tools for developing an enterprise architecture, developed by members of The Open Group Architecture Forum (www.opengroup.org/architecture).As a comprehensive, open method for enterprise architecture, TOGAF Version 9 complements, and can be used in conjunction with, other frameworks that are more focused on specific aspects of architecture or for vertical sectors such as Government, Defense, and Finance.TOGAF may be used freely by any organization wishing to develop an

enterprise architecture for use within that organization (subject to the Conditions of Use).This book is divided into seven main parts :PART I (Introduction) This part provides a high-level introduction to the key concepts of enterprise architecture and in particular the TOGAF approach. It contains the definitions of terms used throughout TOGAF and release notes detailing the changes between this version and the previous version of TOGAF.PART II (Architecture Development Method) This is the core of TOGAF. It describes the TOGAF Architecture Development Method (ADM) a step-by-step approach to developing an enterprise architecture.PART III (ADM Guidelines & Techniques) This part contains a collection of guidelines and techniques available for use in applying TOGAF and the TOGAF ADM.PART IV (Architecture Content Framework) This part describes the TOGAF content framework, including a structured metamodel for architectural artifacts, the use of re-usable architecture building blocks, and an overview of typical architecture deliverables.PART V (Enterprise Continuum & Tools) This part discusses appropriate taxonomies and tools to categorize and store the outputs of architecture activity within an enterprise.PART VI (TOGAF Reference Models) This part provides a selection of architectural reference models, which includes the TOGAF Foundation Architecture, and the Integrated Information Infrastructure Reference Model (III-RM).PART VII (Architecture Capability Framework) This part discusses the organization, processes, skills,

roles, and responsibilities required to establish and operate an architecture function within an enterprise.

This title is the Study Guide for the TOGAF® Business Architecture Part 1 Examination. It gives an overview of every learning objective for the TOGAF Business Architecture Syllabus and in-depth coverage on preparing and taking the TOGAF Business Architecture Part 1 Examination. It is specifically designed to help individuals prepare for certification. This Study Guide is excellent material for: • Individuals who require knowledge and understanding of TOGAF Business Architecture techniques; • Professionals who are working in roles associated with an architecture project such as those responsible for planning, execution, development, delivery, and operation; • Architects who are looking to achieve the TOGAF Business Architecture Level 1 credential; • Architects who want to specialize in development of a Business Architecture based on the TOGAF Standard, Version 9.2; It covers the following topics: • Business Modeling • Business Capabilities • Value Streams • Information Mapping • TOGAF Business Scenarios and how to apply them in development of a Business Architecture based on the TOGAF Standard, Version 9.2. A prior knowledge of Enterprise Architecture is advantageous but not required. While reading this Study Guide, the reader should also refer to the TOGAF Standard, Version 9.2 documentation (manual), available as hard copy and eBook, from

**www.vanharen.net and online booksellers, and also available online at www.opengroup.org.**
**ArchiMate® 3.0.1 Specification**
**The Formal Link between Strategy and Results**
**The Enterprise Architecture Sourcebook, Volume 1, Second Edition**
**The TOGAF® Standard, 10th Edition - Content, Capability, and Governance**
**The TOGAF® Standard, 10th Edition - Enterprise Agility and Digital Transformation**

*This is the official Open Group Pocket Guide for TOGAF Version 9 Enterprise Edition. This pocket guide is published by Van Haren Publishing on behalf of The Open Group. TOGAF, The Open Group Architectural Framework is a fast growing, worldwide accepted standard that can help organisations build their own Enterprise Architecture in a standardised way. This book explains why the in's and out's of TOGAF in a concise manner. This book explains how TOGAF can help to make an Enterprise Architecture. Enterprise Architecture is an approach that can help management to understand this growing complexity.*
*Plan and design robust security architectures to secure your organization's technology landscape and the applications you develop Key Features*

*Leverage practical use cases to successfully architect complex security structures Learn risk assessment methodologies for the cloud, networks, and connected devices Understand cybersecurity architecture to implement effective solutions in medium-to-large enterprises Book Description Cybersecurity architects work with others to develop a comprehensive understanding of the business' requirements. They work with stakeholders to plan designs that are implementable, goal-based, and in keeping with the governance strategy of the organization. With this book, you'll explore the fundamentals of cybersecurity architecture: addressing and mitigating risks, designing secure solutions, and communicating with others about security designs. The book outlines strategies that will help you work with execution teams to make your vision a concrete reality, along with covering ways to keep designs relevant over time through ongoing monitoring, maintenance, and continuous improvement. As you progress, you'll also learn about recognized frameworks for building robust designs as well as strategies that you can adopt to create your own designs. By the end of this book, you will have the skills you need to be able to architect solutions with robust security components for your organization, whether they are infrastructure solutions, application*

*solutions, or others. What you will learn Explore ways to create your own architectures and analyze those from others Understand strategies for creating architectures for environments and applications Discover approaches to documentation using repeatable approaches and tools Delve into communication techniques for designs, goals, and requirements Focus on implementation strategies for designs that help reduce risk Become well-versed with methods to apply architectural discipline to your organization Who this book is for If you are involved in the process of implementing, planning, operating, or maintaining cybersecurity in an organization, then this security book is for you. This includes security practitioners, technology governance practitioners, systems auditors, and software developers invested in keeping their organizations secure. If you're new to cybersecurity architecture, the book takes you through the process step by step; for those who already work in the field and have some experience, the book presents strategies and techniques that will help them develop their skills further.*

*This is the official Pocket Guide for the TOGAF® Standard, 10th Edition from The Open Group. Building on over 25 years of development and constant input from The Open Group Architecture Forum's global*

*community of Enterprise Architecture thought leaders, the TOGAF Standard, 10th Edition expands the material available to architecture practitioners to make adoption of best practices easier. With greatly expanded guidance and "how-to" material, it enables organizations to operate in an efficient and effective way across a broad range of use-cases, including Agile enterprises and Digital Transformation. The TOGAF Standard is the most prominent and reliable Enterprise Architecture standard, ensuring consistent standards, methods, and communication among Enterprise Architecture professionals. Those professionals who are fluent in the TOGAF approach enjoy greater industry credibility, job effectiveness, and career opportunities. The TOGAF approach helps practitioners avoid being locked into proprietary methods, utilize resources more efficiently and effectively, and realize a greater return on investment. This official Pocket Guide provides an overview of the contents and purpose of the TOGAF Standard in a condensed form. As such it does not cover every aspect of the standard in detail, but provides highlights and key reference information. Topics covered include: • A high-level introduction to the TOGAF Standard, introducing the modular TOGAF documentation set, the TOGAF Library, and the TOGAF framework •*

*Guidance on how to read the standard • An introduction to the general how-to information provided in the TOGAF Standard, including guidance for practitioners, and how to use the standard in the Digital Enterprise • An overview of guidance to support the establishment of an Enterprise Architecture team • An overview of the guidance provided in the TOGAF Standard for specific topic domains, including Security Architecture, Business Architecture, Data/Information Architecture, Agile Methods, and Reference Models and Methods • An introduction to the TOGAF Fundamental Content documents provided in the TOGAF Standard, which describe the concepts considered to be universally applicable to the TOGAF framework, including: o Key techniques of the ADM cycle o Guidelines for adapting the TOGAF ADM for different usage scenarios o The Architecture Content Framework o Enterprise Architecture Capability and Guidance • The TOGAF Architecture Development Method (ADM), including summary phases for each of the ADM phases • An overview of ADM deliverables*

*An update to the 1st Edition, the 2nd Edition of the Enterprise Architecture Sourcebook Volume 1 has been completely revised and updated. It addresses twelve of the most popular commercial, government, and*

*defense-related architecture frameworks and the two standard architecture development approaches: product-centric and data-centric. It provides a comprehensive overview of the current state of architecture practice.*
*Togaf(r) 9 Foundation Study Guide - 4th Edition*
*The TOGAF ® Standard, Version 9.2*
*TOGAF® 9 Certified Study Guide – 4thEdition*
*How to Survive in the Jungle of Enterprise Architecture Frameworks*
*The TOGAF® Standard, 10th Edition - A Pocket Guide*

This document is the Enterprise Agility and Digital Transformation TOGAF Series Guide Set. It contains two TOGAF Series Guides that have been developed and approved by The Open Group, and is part of the TOGAF Standard, 10th Edition. TOGAF® Series Guide: Enabling Enterprise Agility This document is designed to help Enterprise Architects requiring information on how to adapt and use the TOGAF framework to support an Agile enterprise. It covers the following topics: • An introduction to the topic, including what is meant by agility, the role of Enterprise Architecture, and how it relates to agility • The terms and definitions used in the document • The TOGAF Architecture Development Method (ADM) and how that relates to agility • How architecture activities can be structured to support agility • How to execute Enterprise Architecture in an Agile environment TOGAF® Series Guide: Using the TOGAF® Standard in the Digital Enterprise This

document is written those undertaking the roles of both Enterprise Architect and Digital Practitioner. For Digital Practitioners, it communicates what architecture practices would help to grow their digital enterprise, and how to interact with the Enterprise Architecture community to get them. For those undertaking an Enterprise Architect role, it provides guidance on supporting the digital enterprise. It covers the following topics: • A high-level introduction to how established Enterprise Architecture practices bring value to digital enterprises at all scales • How Enterprise Architecture and the TOGAF Standard bring valuable tools to digital enterprises of all sizes • Alignment of terminology between the TOGAF Standard and the Digital Practitioner Body of Knowledge™ • Applying Enterprise Architecture and the TOGAF Standard to the contexts described in the DPBoK™ Standard Summary The TOGAF 9 certification program is a knowledge-based certification program. It has two levels, leading to certification for TOGAF 9 Foundation and TOGAF 9 Certified, respectively. The purpose of certification to TOGAF 9 Certified is to provide validation that, in addition to the knowledge and comprehension of TOGAF 9 Foundation level, the Candidate is able to analyze and apply this knowledge. The learning objectives at this level therefore focus on application and analysis in addition to knowledge and comprehension.This Study Guide supports students in preparation for the TOGAF 9 Part 2 Examination, leading to TOGAF 9 Certified.This third edition contains minor updates to remove references to the TOGAF 8-9 Advanced Bridge Examination1 and also adds four

bonus practice examination questions to Appendix B.It gives an overview of every learning objective for the TOGAF 9 Certified Syllabus beyond the Foundation level. This document is the TOGAF Standard — Introduction and Core Concepts. It has been developed and approved by The Open Group, and is part of the TOGAF Standard, 10th Edition. This document introduces the standard, including an executive overview of Enterprise Architecture, a description of how the standard is organized, and a summary of core concepts. It also contains the material common to the individual documents that comprise the standard, such as the definitions, as well as document references and abbreviations. It covers the following topics: • An introduction to the standard, including an executive overview of Enterprise Architecture • A description of the TOGAF documentation set, describing the contents of the standard and the supporting TOGAF Library • The core concepts that apply across the TOGAF Standard • The terms and definitions that apply across the TOGAF Standard • A glossary of supplementary definitions The TOGAF Standard is intended for Enterprise Architects, Business Architects, IT Architects, Data Architects, Systems Architects, Solution Architects, and anyone responsible for the architecture function within an organization. Other audiences are Digital and Agile Practitioners, Product Managers, and C-Suite. These audiences will find more detailed guidance on how to apply the standard to fulfill specific needs in the TOGAF Series Guides.

A critical part of any company's successful strategic planning is the creation of an Enterprise Business Architecture (EBA) with its formal linkages. Strategic research and analysis firms have recognized the importance of an integrated enterprise architecture and they have frequently reported on its increasing value to successful companies. Enterpr

Creating Or Choosing an Enterprise Architecture Framework

TOGAF® Version 9 - A Pocket Guide

TOGAF® 9 Certified Study Guide - 3rd Edition

TOGAF® Version 9.1

The TOGAF® Standard, Version 9.2 - A Pocket Guide

The book contains theoretical knowledge in such IT areas as enterprise architecture, information security, service management, project management, and business process management. It describes the models and approaches to assess the cost of ownership and organizational aspects of IT. The book will be a good asset for IT managers and heads of IT units. The material is presented in a logical order for the methodical study of all aspects of IT operations, as well as using it as a handbook.

The TOGAF 9 certification program is a knowledge-based certification program. It has two levels, leading to certification for TOGAF 9 Foundation and TOGAF 9 Certified, respectively. The purpose of certification to TOGAF 9 Certified is to provide validation that, in addition to the knowledge and comprehension of TOGAF 9 Foundation level, the Candidate is able to analyze and apply this knowledge. The learning objectives at this level therefore focus on application

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Dismantle the overwhelming complexity in your IT projects with strategies and real-world examples from a leading expert on enterprise architecture. This guide describes best practices for creating an efficient IT organization that consistently delivers on time, on budget, and in line with business needs. IT systems have become too complex—and too expensive. Complexity can create delays, cost overruns, and outcomes that do not meet business requirements. The resulting losses can impact your entire company. This guide demonstrates that, contrary to popular belief, complex problems demand simple solutions. The author believes that 50 percent of the complexity of a typical IT project can and should be eliminated—and he shows you how to do it. You'll learn a model for understanding complexity, the three tenets of complexity control, and how to apply specific techniques such as checking architectures for validity. Find out how the author's methodology could have saved a real-world IT project that went off track, and ways to implement his solutions in a variety of situations.
A Practical Guide Using UML and BPMN

SOA Source Book
Simple Architectures for Complex Enterprises
The TOGAF® Standard, 10th Edition - ADM Practitioners' Guide
TOGAF® Business Architecture Level 1 Study Guide

**Modeling Enterprise Architecture with TOGAF explains everything you need to know to effectively model enterprise architecture with The Open Group Architecture Framework (TOGAF), the leading EA standard. This solution-focused reference presents key techniques and illustrative examples to help you model enterprise architecture. This book describes the TOGAF standard and its structure, from the architecture transformation method to governance, and presents enterprise architecture modeling practices with plenty of examples of TOGAF deliverables in the context of a case study. Although widespread and growing quickly, enterprise architecture is delicate to manage across all its dimensions. Focusing on the architecture transformation method, TOGAF provides a wide framework, which covers the repository, governance, and a set of recognized best practices. The examples featured in this book were realized using the open source Modelio tool, which includes extensions for TOGAF. Includes intuitive summaries of the complex TOGAF standard to let you effectively model enterprise architecture Uses practical examples to illustrate ways to adapt TOGAF to the needs of your enterprise Provides model examples**

with Modelio, a free modeling tool, letting you exercise TOGAF modeling immediately using a dedicated tool Combines existing modeling standards with TOGAF

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Note: This book is available in several languages: Brazilian Portuguese, English, Spanish, French.This is the official Open Group Pocket Guide for TOGAF Version 9.1 and is published in hard copy and electronic format by Van Haren Publishing on behalf of The Open Group. TOGAF®, an Open Group Standard, is a proven enterprise architecture

methodology and framework used by the world s leading organizations to improve business efficiency. It is the most prominent and reliable enterprise architecture standard, ensuring consistent standards, methods, and communication among enterprise architecture professionals. Enterprise architecture professionals fluent in TOGAF standards enjoy greater industry credibility, job effectiveness, and career opportunities. TOGAF helps practitioners avoid being locked into proprietary methods, utilize resources more efficiently and effectively, and realize a greater return on investment.

This document is a compilation of three documents within the TOGAF® Standard. It has been developed and approved by The Open Group, and is part of the TOGAF Standard, 10th Edition. The three documents in this set are: • The TOGAF Standard — Architecture Development Method This document describes the TOGAF Architecture Development Method (ADM) — an iterative approach to developing an Enterprise Architecture. • The TOGAF Standard — ADM Techniques This document contains a collection of techniques available for use in applying the TOGAF approach and the TOGAF ADM. • The TOGAF Standard — Applying the ADM This document contains guidelines for adapting the TOGAF ADM to address the specific style of architecture required in a practical context. The TOGAF Standard is intended for Enterprise Architects, Business Architects, IT Architects, Data Architects, Systems Architects, Solution

Architects, and anyone responsible for the architecture function
within an organization.
The TOGAF® Standard, 10th Edition - Business Architecture
The Cornerstones of Enterprise Architecture
TOGAF® 9 Foundation Study Guide - 4th Edition
A guide to creating and implementing robust designs for cybersecurity
architects
Architecture Principles

*TOGAF is a framework - a detailed method and a set of supporting
tools - for developing an enterprise architecture, developed by
members of The Open Group Architecture Forum. TOGAF Version
9.1 is a maintenance update to TOGAF 9, addressing comments
raised since the introduction of TOGAF 9 in 2009. It retains the
major features and structure of TOGAF 9, thereby preserving
existing investment in TOGAF, and adds further detail and
clarification to what is already proven.It may be used freely by any
organization wishing to develop an enterprise architecture for use
within that organization (subject to the Conditions of Use). This
Book is divided into seven parts: Part I - Introduction This part
provides a high-level introduction to the key concepts of enterprise
architecture and in particular the TOGAF approach. It contains the*

*definitions of terms used throughout TOGAF and release notes detailing the changes between this version and the previous version of TOGAF. Part II - Architecture Development Method This is the core of TOGAF. It describes the TOGAF Architecture Development Method (ADM) – a step-by-step approach to developing an enterprise architecture. Part III - ADM Guidelines & Techniques This part contains a collection of guidelines and techniques available for use in applying TOGAF and the TOGAF ADM. Part IV - Architecture Content Framework This part describes the TOGAF content framework, including a structured metamodel for architectural artifacts, the use of re-usable architecture building blocks, and an overview of typical architecture deliverables. Part V - Enterprise Continuum & Tools This part discusses appropriate taxonomies and tools to categorize and store the outputs of architecture activity within an enterprise. Part VI - TOGAF Reference Models This part provides a selection of architectural reference models, which includes the TOGAF Foundation Architecture, and the Integrated Information Infrastructure Reference Model (III-RM). Part VII Architecture Capability Framework This section looks at roles, Governance, compliance skills and much more practical guidance*

*The ArchiMate® Specification, an Open Group Standard, defines an open and independent modeling language for Enterprise Architecture that is supported by different tool vendors and consulting firms. The ArchiMate language enables Enterprise Architects to describe, analyze, and visualize the relationships among business domains in an unambiguous way. This book is the official specification of the ArchiMate 3.0.1 modeling language from The Open Group. ArchiMate 3.0.1 is a minor update to ArchiMate 3.0, containing the set of corrections from ArchiMate 3.0 Technical Corrigendum No. 1 (U172). This addresses inconsistencies and errors identified since the publication of Version 3.0 in June 2016.The ArchiMate Specification supports modeling throughout the TOGAF® Architecture Development Method (ADM). New features in Version 3 include elements for modeling the enterprise at a strategic level, such as capability, resource, and outcome. It also includes support to model the physical world of materials and equipment. Furthermore, the consistency and structure of the language have been improved, definitions have been aligned with other standards, and its usability has been enhanced in various other ways.The intended audience is threefold: • Enterprise*

*Architecture practitioners, such as architects (e.g., business, application, information, process, infrastructure, and, obviously, enterprise architects), senior and operational management, project leaders, and anyone committed to work within the reference framework defined by the 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 book. • The academic community, on which we rely for amending and improving the language, based on state-of-the-art research results in the Enterprise Architecture field.*

*This document is a compilation of TOGAF Series Guides addressing Business Architecture. It has been developed and approved by The Open Group and is part of the TOGAF Standard, 10th Edition. It consists of the following documents: TOGAF® Series Guide: Business Models This document provides a basis for Enterprise Architects to understand and utilize business models, which describe the rationale of how an organization creates, delivers, and captures value. It covers the concept and purpose of business models and highlights the Business Model Canvas™ technique. TOGAF® Series Guide: Business Capabilities, Version 2 This*

*document answers key questions about what a business capability is, and how it is used to enhance business analysis and planning. It addresses how to provide the architect with a means to create a capability map and align it with other Business Architecture viewpoints in support of business planning processes. TOGAF® Series Guide: Value Streams Value streams are one of the core elements of a Business Architecture. This document provides an architected approach to developing a business value model. It addresses how to identify, define, model, and map a value stream to other key components of an enterprise's Business Architecture. TOGAF® Series Guide: Information Mapping This document describes how to develop an Information Map that articulates, characterizes, and visually represents information that is critical to the business. It provides architects with a framework to help understand what information matters most to a business before developing or proposing solutions. TOGAF® Series Guide: Organization Mapping This document shows how organization mapping provides the organizational context to an Enterprise Architecture. While capability mapping exposes what a business does and value stream mapping exposes how it delivers value to*

*specific stakeholders, the organization map identifies the business units or third parties that possess or use those capabilities, and which participate in the value streams. TOGAF® Series Guide: Business Scenarios This document describes the Business Scenarios technique, which provides a mechanism to fully understand the requirements of information technology and align it with business needs. It shows how Business Scenarios can be used to develop resonating business requirements and how they support and enable the enterprise to achieve its business objectives.*

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*The Open Group Architecture Framework TOGAF™ Version 9*
*Modeling Enterprise Architecture with TOGAF*
*The Open Group Architecture Framework TOGAF Version 9*
*TOGAF® 9 Certified Study Guide*
*TOGAF® 9 Certified Study Guide - 2nd Edition*
*For trainers free additional material of this book is available. This can be found under the "Training Material" tab. Log in with your trainer account to access the material.The TOGAF 9 certification program is a knowledge-based certification program. It has two levels, leading to certification for TOGAF 9 Foundation and TOGAF 9 Certified, respectively. The purpose of certification to TOGAF 9 Certified is to provide validation that, in addition to the knowledge and comprehension of TOGAF 9 Foundation level, the Candidate is able to analyze and apply this knowledge. The learning objectives at this level therefore*

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*For trainers free additional material of this book is available. This can be found under the "Training Material" tab. Log in with your trainer account to access the material.TOGAF is a framework - a detailed method and a set of supporting tools - for developing an enterprise architecture, developed by members of The Open Group Architecture Forum.TOGAF Version 9.1 is a maintenance update to TOGAF 9, addressing comments raised since the introduction of TOGAF 9 in 2009. It retains the major features and structure of TOGAF 9, thereby preserving existing investment in TOGAF, and adds further detail and clarification to what is already proven.It may be used freely by any organization wishing to develop an enterprise architecture for*

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*selection of architectural reference models, which includes the TOGAF Foundation Architecture, and the Integrated Information Infrastructure Reference Model (III-RM).Part VII Architecture Capability FrameworkThis section looks at roles, Governance, compliance skills and much more practical guidance The TOGAF 9 certification program is a knowledge-based certification program. It has two levels, leading to certification for TOGAF 9 Foundation and TOGAF 9 Certified, respectively. The purpose of certification to TOGAF 9 Certified is to provide validation that, in addition to the knowledge and comprehension of TOGAF 9 Foundation level, the Candidate is able to analyze and apply this knowledge. The learning objectives at this level therefore focus on application and analysis in addition to knowledge and comprehension. This Study Guide supports students in preparation for the TOGAF 9 Part 2 Examination, leading to TOGAF 9 Certified. This third edition contains minor updates to remove references to the TOGAF 8-9 Advanced Bridge Examination1 and also adds four bonus practice examination questions to Appendix B. It gives an overview of every learning objective for the TOGAF 9 Certified Syllabus*

*beyond the Foundation level.*

*Enterprises, from small to large, evolve continuously. As a result, their structures are transformed and extended continuously. Without some means of control, such changes are bound to lead to an overly complex, uncoordinated and heterogeneous environment that is hard to manage and hard to adapt to future changes. Enterprise architecture principles provide a means to direct transformations of enterprises. As a consequence, architecture principles should be seen as the cornerstones of any architecture. In this book, Greefhorst and Proper focus on the role of architecture principles. They provide both a theoretical and a practical perspective on architecture principles. The theoretical perspective involves a brief survey of the general concept of principle as well as an analysis of different flavors of principles. Architecture principles are regarded as a specific class of normative principles that direct the design of an enterprise, from the definition of its business to its supporting IT. The practical perspective on architecture principles is concerned with an approach to the formulation of architecture principles, as well*

*as their actual use in organizations. To illustrate their use in practice, several real-life cases are discussed, an application of architecture principles in TOGAF is included, and a catalogue of example architecture principles is provided. With this broad coverage, the authors target students and researchers specializing in enterprise architecture or business information systems, as well as practitioners who want to understand the foundations underlying their practical daily work.*

*Preparation for the TOGAF 9 Part 1 Examination*

*TOGAF® Version 9.1 – A Pocket Guide*

*TOGAF® 9 Foundation Study Guide – 3rd Edition*

*Views and Beyond*

*Documenting Software Architectures*

This title is a Study Guide for TOGAF® 9 Foundation. It gives an overview of every learning objective for the TOGAF 9 Foundation Syllabus and in-depth coverage on preparing and taking the TOGAF 9 Part 1 Examination. It is specifically designed to help individuals prepare for certification. This Study Guide is excellent material for: • Individuals who require a basic understanding of TOGAF 9; • Professionals who are working in roles associated with an architecture project such as those responsible for planning, execution, development, delivery, and operation; • Architects who are looking for a first introduction to TOGAF 9; • Architects who want to achieve Level 2 certification in a stepwise manner and have not

previously qualified as TOGAF 8 Certified. A prior knowledge of enterprise architecture is advantageous but not required. While reading this Study Guide, the reader should also refer to the TOGAF Version 9.1 documentation (manual), available as hard copy and eBook, from www.vanharen.net and online booksellers, and also available online at www.opengroup.org. The Open Group Architecture Framework (TOGAF) is a framework – a detailed method and a set of supporting tools – for developing an enterprise architecture, developed by members of The Open Group Architecture Forum (www.opengroup.org/architecture). As a comprehensive, open method for enterprise architecture, TOGAF Version 9 complements, and can be used in conjunction with, other frameworks that are more focused on specific aspects of architecture or for vertical sectors such as Government, Defense, and Finance. TOGAF may be used freely by any organization wishing to develop an enterprise architecture for use within that organization (subject to the Conditions of Use). This book is divided into seven main parts : PART I (Introduction) This part provides a high-level introduction to the key concepts of enterprise architecture and in particular the TOGAF approach. It contains the definitions of terms used throughout TOGAF and release notes detailing the changes between this version and the previous version of TOGAF. PART II (Architecture Development Method) This is the core of TOGAF. It describes the TOGAF Architecture Development Method (ADM) – a step-by-step approach to developing an enterprise architecture. PART III (ADM Guidelines & Techniques) This part contains a collection of guidelines and techniques available for use in applying TOGAF and the TOGAF ADM. PART IV (Architecture Content Framework) This part describes the TOGAF content framework, including a structured metamodel for architectural artifacts, the use of re-usable

architecture building blocks, and an overview of typical architecture deliverables. PART V (Enterprise Continuum & Tools) This part discusses appropriate taxonomies and tools to categorize and store the outputs of architecture activity within an enterprise. PART VI (TOGAF Reference Models) This part provides a selection of architectural reference models, which includes the TOGAF Foundation Architecture, and the Integrated Information Infrastructure Reference Model (III-RM). PART VII (Architecture Capability Framework) This part discusses the organization, processes, skills, roles, and responsibilities required to establish and operate an architecture function within an enterprise.

The TOGAF® Standard, a standard of The Open Group, is a proven Enterprise Architecture methodology and framework used by the world's leading organizations to improve business efficiency. It is the most prominent and reliable Enterprise Architecture standard, ensuring consistent standards, methods, and communication among Enterprise Architecture professionals. Those professionals fluent in the TOGAF approach enjoy greater industry credibility, job effectiveness, and career opportunities. The TOGAF approach helps practitioners avoid being locked into proprietary methods, utilize resources more efficiently and effectively, and realize a greater return on investment.

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Preparation for the TOGAF 9 Part 2 Examination