

TOGAF® ENTERPRISE ARCHITECTURE -PRACTITIONER

TRAINING COURSE OUTLINE



Introduction

Now, Digital transformation is taking place strongly in enterprises. It is help the enterprise create significant changes to create or improve the more advantage competitiveness.

In progress transforming, the enterprise will implement more digital business services, digital products with new reference models, new technologies, exchange data between component systems,... We facing new concerns from board of director: How we deliver the digital business services, digital products to the market fast? How we balance the new changes with sustainable in operation?

Togaf 10 Standard is a good framework to help the managers have great approach to respond their concerns. It provide the systematic how to develop the enterprise architecture, how to governance architecture.

Duration

3 days workshop

Learning Objectives

Individuals at this level will have demonstrated their understanding of:

- ❖ The basic concepts of Enterprise Architecture and the TOGAF® standard
- ❖ How to applying the ADM to the enterprise architecture project
- ❖ How to apply the guidelines and techniques to development the architecture
- ❖ How each of the ADM phases contributes to the success of Enterprise Architecture
- ❖ How Architecture Governance contributes to the Architecture Development Cycle
- ❖ How to manage the requirement of architecture and re-use
- ❖ The concepts of views and viewpoints and their role in communicating with stakeholders
- ❖ The concept of building blocks
- ❖ The key deliverables of the ADM cycle

Target Audience

This course is intended for those as below:

- ❖ Enterprise Architect, IT Architect, System Architect, Solution Architect, Business Architect,
- ❖ IT Professional
- ❖ Senior Business Analyst, Business Process Analyst
- ❖ Project Manager
- ❖ Change Manager, Delivery Manager, MIS Manager
- ❖ IT Manager
- ❖ IT Governance
- ❖ Infrastructure Manager
- ❖ IT Operation Manager
- ❖ IT Director / Head of IT
- ❖ CIO / CTO
- ❖ Anyone seeking TOGAF® Certificate and everyone interested in aligning IT with business, practice Enterprise Architecture knowledge.

Training contents

Module 1: The Concepts

- ❖ Enterprise
- ❖ The Purpose of Enterprise Architecture
- ❖ The Benefits of Having an Enterprise Architecture
- ❖ A Framework for Enterprise Architecture
- ❖ Architecture Domains
- ❖ Architecture Abstraction in Enterprise Architecture
- ❖ The Enterprise Continuum
- ❖ The Architecture Repository
- ❖ The TOGAF® Content Framework and Enterprise Metamodel
- ❖ An Architecture Capability for Enterprise Architecture
- ❖ Risk Management
- ❖ Gap Analysis

Module 2: Stakeholder Management

- ❖ How to Identify Stakeholders, their Concerns, Views, and the Communication involved?
- ❖ The Use of Architecture Views

- ❖ Stakeholder Engagement and Requirements Management
- ❖ Using Trade-off to Support Architecture Development

Module 3: Phase A, the Starting Point

- ❖ Information Necessary to Execute the Architecture Vision Phase
- ❖ How to Apply Phase A and how it Contributes to Architecture Development Work?
- ❖ Security-Specific Architecture Design that is Sufficient — Phase A
- ❖ Outputs Necessary to Proceed with the Architecture Development

Module 4: Architecture Development

- ❖ Steps Applicable to all ADM Phases
- ❖ Risk and Security Considerations during the Architecture Development (ADM Phases B to D)
- ❖ Relevant Information to Produce Outputs Valuable to the Architecture Development
- ❖ How to apply Phases B, C, and D, and how they Contribute to the Architecture Development Work
- ❖ Information Relevant to Phase C (Data and Applications) to Produce Outputs for the Architecture Development
- ❖ Information Needed in Phase D to Produce Outputs relevant to the Architecture Development
- ❖ Outputs of Phases B, C, and D Necessary to Proceed with the Architecture Development Work

Module 5: Implementing the Architecture

- ❖ Risk and Security Considerations for Phases E, F, and G
- ❖ Steps (Phase E) to Create the Implementation and Migration Strategy
- ❖ Basic Approaches to Implementation
- ❖ Identifying and Grouping Work Packages
- ❖ Creating and Documenting Transition Architectures
- ❖ The Impact of Migration Projects on the Organisation and the Coordination Required
- ❖ Why and how Business Value is Assigned to each Work Package
- ❖ How to Prioritise the Migration Projects (Phase F)
- ❖ Confirm the Architecture Roadmap (Phase F)
- ❖ The outputs of Phase F necessary to Proceed with the Architecture Implementation
- ❖ Inputs to Phase G Implementation Governance

- ❖ How Implementation Governance is Executed (Phase G)
- ❖ Outputs to support Architecture Governance
- ❖ How Architecture Contracts are used to communicate with Implementers?

Module 6: Architecture Change Management

- ❖ Inputs Triggering Change Management — Change Requests
- ❖ Activities necessary for Effective Change Management (Stakeholder Management)
- ❖ Outputs Relevant to Proceed with a Change

Module 7: Requirements Management

- ❖ Inputs that Feed the Requirements Management Phase
- ❖ How the Requirements Management steps correspond to ADM Phase Steps?
- ❖ Purpose of the Outputs of Requirements Management

Module 8: Supporting the ADM Work

- ❖ How The Open Group TOGAF® Library can be used to support the Practitioner's Work?
- ❖ Business Scenarios
- ❖ Purpose of Compliance Assessments
- ❖ How Migration Planning Techniques are used to Review and Consolidate the Gap Analysis Results from Earlier Phases?
- ❖ How a Repository can be Structured using the TOGAF® Architecture Repository as an example?
- ❖ What to expect in a well-run Architecture Repository?
- ❖ How the concepts of Architecture Levels are used to Organise the Architecture Landscape?
- ❖ Different Levels of Architecture that Exist in an Organisation
- ❖ Determining the Level that an Architecture is being Developed at
- ❖ The Role of Architecture Building Blocks (ABBs)
- ❖ Guidelines and Techniques for Business Architecture
- ❖ Applying Gap Analysis
- ❖ How Iteration can be used in Architecture Practices?
- ❖ How the Implementation Factor Catalogue can be used?
- ❖ The Content Framework and the Enterprise Metamodel
- ❖ When the Architecture Content Framework (ACF) needs to be filled throughout the ADM Cycles
- ❖ Using an Enterprise Metamodel

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- ❖ Using a Taxonomy
 - ❖ How Risk Assessment can be used?

Prerequisite

- ❖ The audience have been learned Togaf 10 Enterprise Architecture Foundation.