

BUSINESS ARCHITECTURE FOR DIGITAL TRANSFORMATION

TRAINING COURSE OUTLINE



Introduction

Digital transformation is not a trends, it's happening in your company, your competitors, our economy. There are many disruptors give the change in the economy and new customer's needs be fulfilled.

The leaders give more pressure to business managers be responded their concerns such as:

- ❖ How the enterprise transform to keep and improve the competitive advantage?
- ❖ What the business model need be referenced to make the change?
- ❖ What the core technology need be implemented?
- ❖ How we create a significant change to offering the value proposition with new digital product, service?
- ❖ How we use distinctive technology to automation the process in value stream?
- ❖ How business and IT co-creation value instead of silos?
- ❖ How we delivery the digital product, service to customer quick?
- ❖ How we create a sustainable in business operation and IT service operation?

So difficult to get the true answer! This is practical course designed to help business managers and IT leaders improve the competency needs to make the digital transformation in strongly and get the results to respond the concerns.

Duration

3 days workshop

Learning Objectives

In the end of course, the participant can be:

- ❖ Understanding the basic concepts regarding enterprise architecture
- ❖ Define the term 'business architecture' and explain the objectives for business architecture.
- ❖ Understanding the business architecture support for digital transformation.

- ❖ Describe the relationship between business architecture and the data, applications and technology architectures.
- ❖ Analysis and explain the roles involved in business architecture and their concerns.
- ❖ Explain the frameworks for review business architecture and key artifacts of a business architecture.
- ❖ Understanding and applying the business motivation model for digital product / service.
- ❖ Understanding, analysis and modelling the organization map is impacting to the scope of digital project.
- ❖ Understanding and applying the business model canvas for new digital product / service.
- ❖ Understanding and applying to design the value streams to offering the value to customers for new digital product / service.
- ❖ Understanding and how organizing business catalog.
- ❖ Understanding and applying business capability planning for new digital product / service.
- ❖ Explain how business achieve the business outcome and customer experiences excellent.
- ❖ Describe the use of business architecture in assessing the impact of and enabling business changes.
- ❖ Understanding and apply the techniques to develop the business architecture.
- ❖ Know how to applying Agile methodology to develop business, architecture, and product delivery.
- ❖ Know how to applying the architecture thinking, design thinking, lean thinking, system thinking to design the business architecture, business capabilities.

Target Audience

This course is intended for those as below:

- ❖ Business Function Heads
- ❖ Business Planners and Managers
- ❖ Transformation Managers
- ❖ Digital Consultant
- ❖ Digital Product Manager, Digital Product Owner
- ❖ Enterprise Architect, Business Architect, Solution Architect, Data Architect, IT Architect

- ❖ Senior Business Analyst, Business Process Analyst
- ❖ CIO / CTO / CxO
- ❖ IT Managers
- ❖ Change Manager, Delivery Manager
- ❖ IT Governance, Business Governance
- ❖ Any managers want understanding and apply the knowledges and techniques to develop the business architecture in digital transformation context.

Training contents

Module 1: Introduction about the Architecture Concepts

- ❖ What is Enterprise Architecture?
- ❖ Architecture thinking
- ❖ The value of Architecture can provide
- ❖ Four domains of enterprise architecture
- ❖ Why Enterprise Architecture is important in digital transformation context?
- ❖ Architecture Abstraction in Enterprise Architecture
- ❖ Architecture Continuum, Solution Continuum
- ❖ Architect Repository
- ❖ What is difference between Enterprise Architect, Business Architect, Solution Architect, IT Architect, Software Architect?
- ❖ Architecture capability
- ❖ Role and responsibilities of Architect

Module 2: Architecture Development Methodology (ADM)

- ❖ Introduction Architecture Development Methodology
- ❖ Architecture development Phase
- ❖ Scoping an architecture project
- ❖ Step by step in the preliminary for architecture project
- ❖ Step by step in the architecture vision development
- ❖ Step by step in the business architecture development

Module 3: Applying Architecture Techniques

- ❖ Architecture Principles
- ❖ Stakeholder Management
- ❖ Gap Analysis
- ❖ Architecture Alternatives and Trade-Offs

Module 4: Applying ADM to Business Capability Planning

- ❖ Introduction for business capability planning model
- ❖ Business model canvas for digital product / service
- ❖ Define the measuring business performance in the balanced scorecard
- ❖ Design value stream stages
- ❖ Define the business capability catalog
- ❖ Define the business capability instance model
- ❖ Define the business process follow the value stream

Module 5: Applying Agile to Architecture Development

- ❖ Why architecture need be apply Agile methodology
- ❖ Agile enterprise architecture ways of collaboration for business development, enterprise architecture, solution delivery.

Module 6: Applying 4D Approach to Design System

- ❖ The 4D approach to design system

Module 7: Establishing and Evolving an EA Capability

- ❖ Context for commercial enterprise
- ❖ EA capability model
- ❖ Business model and operating model
- ❖ Business objectives for the EA capability
- ❖ Alignment of EA capability team in the organization model
- ❖ Architecture governance
- ❖ Sustainable enterprise architecture

Training Scenario

- ❖ The course designed with a series workshops with a case study.
- ❖ With inhouse courses, trainer will discuss with the customer's management teams to design the case study with new digital product / service.

Other Info

Audience Prerequisites:

- ❖ Audience have minimum 5 years working experienced.
- ❖ Audience have minimum 1 year experienced in management.

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- ❖ Audience have involve develop digital product / service in digital transformation roadmap in enterprise.

Exam:

- ❖ This is a practical course, so the content does not support any Business Architecture certificates.