BUSINESS ARCHITECTURE FOR DIGITAL TRANSFORMATION

TRAINING COURSE OUTLINE



Introduction

After covid 19 pandemic, digital transformation is not a trend, it's happening in your company, your competitors, our economy. There are many disruptors give the change in the economic and new customer's needs be fullfilled.

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

- How the enterprise transform to keep and improve the competitive advantage in product and business service?
- What is the business model need be referenced to make the significant change?
- What is 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 automate the process in value streams?
- How business and IT co-creation value instead of silos with much delay in delivery?
- How we speed-up the delivery the digital product, service to customers?
- 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 about enterprise architecture
- Define the term 'business architecture' and explain the objectives for business architecture.
- Understanding the business architecture support for digital transformation, digital business service.

- 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 to organizing business catalog.
- Understanding and applying business capability planning for new digital product / service.
- Explain how business achieve the business outcomes 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 Architects

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
- How to connect business architecture to application architecture, data architecture, technology architecture?

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
- Develop 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 processes 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 Design Thinking to Architecture Development

- The challenges in digital investment
- The knowledge funnel
- How to mix in practice design thinking, architecture thinking, agile thinking
- Start with desirability with design thinking
- Using hybrid thinking to develop services

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 is designed with a series of 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.
- Audience have involve develop digital product/service in digital transformation roadmap in enterprise.

Exam:

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