



DIGILEAF INC.

Leading Excellence Among Fellows

Course Outline

Enterprise Architecture Learning Track

Enterprise Architecture – Value of Aligning Business Architecture with Technology Architecture

This is a one-day executive briefing covering essential aspects of Enterprise Architecture, outlines the enterprise architecture roadmap, presents how to design the four domain architectures, namely: Business Architecture, Data Architecture, Application Architecture, and Technology Architecture. This briefing shall present the relationships and dependencies of each of the four domain architectures and will also explain how enterprise architecture encapsulates system architecture. Prior to selecting domain specific system architecture, it is required to pass through this briefing to put the right context of architecture and prevent misalignment when integrating architectures.

What is the value and what are the benefits?

This module will provide an overview about Enterprise Architecture, which has the following benefits and value:

1. You will get an extensive overview about Enterprise Architecture from the business and technology perspective and how it supports the business strategy and finally ensures the success of your organization.
2. You will know the composition of Enterprise Architecture, thereby preventing you from designing layers of architecture in silos.
3. You avoid expensive and wasteful ad hoc system architecture investments.
4. You reduce the risk of failure.

Who is this module for?

Enterprise Architecture Awareness is designed for a range of Professionals, Managers and Executives wishing to get ideas on how to establish an architecture function the organization, get directions on how to start technological migrations and improvement, overview about the value of enterprise architecture for the organization and how it is linked to the business and IT strategy.

Potential candidates for this module are:

- Anyone who heads an organization
- Head of Divisions/Departments
- Business Strategy Experts
- Business and Operations Managers
- Business/Systems Analyst
- Product Managers and Project Managers
- Enterprise Architects
- IT Architects
- Technology Officers
- Information Systems/Information Technology Staff



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Duration 1 day

This one (1) day course introduces the major topics of Enterprise Architecture and critical parts of The Open Group Architecture Framework (TOGAF® 9.1).

Topics

- I. Introduction to Enterprise Architecture and The Open Group Architecture Framework 9
- II. Business and IT Alignment
- III. Architecture, Governance, Frameworks
- IV. Enterprise Continuum and Architecture Re-use
 - a) Architecture Continuum
 - i. Foundation Architectures
 - ii. Common Systems Architectures
 - iii. Industry Architectures
 - iv. Organization-Specific Architectures
 - 1) Java Architecture in Organization-Specific Architecture
 - b) Solutions Continuum
 - i. Foundations Solutions
 - ii. Common Systems Solutions
 - iii. Industry Solutions
 - iv. Organization-Specific Solutions
 - 1) Java Architecture in Organization-Specific Solutions
- V. Enterprise Architecture Organization
- VI. Enterprise Architecture Roadmap
- VII. Architecture Partitioning
- VIII. Allocation of Teams to Architecture Scope
- IX. Architecture Integration