TOGAF 9.2

Topics:

• Introduction to TOGAF

Aligning IT with business objectives

- TOGAF as a framework for enterprise architecture
- o Explaining the role and purpose of The Open Group
- o Outlining the structure of the TOGAF document
- Navigating the TOGAF Certification for People Program
- Defining Core Concepts

Views and viewpoints

- Separating enterprise architecture into domains
- o Categorizing architectural artifacts through an enterprise continuum

Building architectures

- o Creating architectures with the Architectural Development Method (ADM)
- Establishing an enterprise architecture capability
- o Combining TOGAF with other frameworks
- Implementing the Architectural Development Method (ADM)

ADM Overview

Recognizing the basic structure of the ADM

- Adapting the ADM
- Scoping the architecture effort
- o Detailing an architectural requirements management framework

Bootstrapping in the Preliminary Phase

- Establishing the requirements for architecture work
- Confirming architecture principles
- Defining the enterprise architecture team and organization

Envisioning the architecture work (Phase A)

- o Determining target architecture value propositions
- Developing the Statement of Architecture Work

Creating Domain Architectures (Phases B-D)

- Describing target Business Architectures
- Covering the application and data domains through Information Systems Architecture
- o Mapping application components to underlying technologies with Technology Architectures
- Applying Enterprise Architecture Through Projects (ADM Phases E-H)

Delivering architecture projects

- o Deriving Transition Architectures that deliver continuous business value
- o Developing Implementation and Migration Plans
- o Prioritizing work packages and projects

Maintaining enterprise architecture

• Governing and managing Architecture Contracts

- Triggering new cycles of the ADM
- Applying ADM Guidelines and Techniques

Placing the ADM in Context

- Iterating the ADM
- Building hierarchies of ADM processes

Dealing with architecture styles

- o Providing guidance for security architecture
- Governing Service-Oriented Architecture
- Leveraging the Enterprise Continuum

Categorizing architectural artifacts

- o Populating the architecture and solutions continua
- Storing artifacts in the Architecture Repository
- o Exploiting the Enterprise Continuum for reuse

Partitioning architectures

- o Analyzing the architecture landscape through partitioning
- Aggregating and integrating content

TOGAF Reference Models

- Modeling Foundation Architecture with the Technical Reference Model (TRM)
- Exploring the Integrated Information Infrastructure Reference Model (III-RM)
- Creating an Architecture Capability Framework

Developing an architecture competency

o Establishing a sustainable practice

o Setting up an Architecture Board **Ensuring conformance and compliance** Detailing architecture compliance Reviews o Practicing architecture governance