COBIT 2019 Design and Implementation

Duration: 5 Days

Prerequisites:

Certainly, here are the minimum required prerequisites for successfully undertaking training in the COBIT 2019 Design and Implementation course:

- Basic understanding of governance and management of enterprise IT
- Familiarity with the key concepts of COBIT and other relevant frameworks, standards, and good practices related to enterprise IT governance
- Experience in IT service management, risk management, or information security management is advantageous but not mandatory
- Willingness to engage with the course material and participate in discussions and group activities

Please note that while having a background in IT and governance can be beneficial, it is not strictly necessary to have advanced knowledge or expertise in these areas prior to taking the course. The training is designed to cater to a range of professionals with varying levels of experience.

Course Description:

The COBIT 2019 Design and Implementation course is an educational program aimed at providing professionals with an in-depth understanding of the framework for designing and implementing Enterprise Governance of Information and Technology (EGIT). This course covers the principles, practices, analytical tools, and models necessary to tailor governance systems to the needs of an organization effectively. Learners will delve into topics such as the importance of EGIT, governance principles, governance system components, and the integration of frameworks, standards, and good practices. The course also addresses creating the right environment, recognizing pain points, involving stakeholders, and enabling change. It includes a tailored approach to designing a governance system considering specific design factors and the relationship between the COBIT Design Guide and the COBIT Implementation Guide. By completing the COBIT 2019 Design and Implementation course, learners will gain the skills to design a governance system that aligns with enterprise goals, addresses risk profiles, and resolves IT-related issues, thus ensuring their organizations can achieve strategic objectives through effective and efficient use of IT resources.

Target Audience:

The COBIT 2019 Design and Implementation course is ideal for professionals involved in enterprise IT governance and management.

- IT Governance Managers
- IT Auditors
- IT Consultants
- IT Managers and Directors
- Risk Management Professionals
- Compliance Officers
- Chief Information Officers (CIOs)
- Chief Technology Officers (CTOs)
- Information Security Managers
- Enterprise Architects
- Business Managers with a stake in IT governance
- Quality Assurance Managers
- IT Service Management Professionals
- Project Managers who focus on IT projects
- Professionals aiming for COBIT certification
- Individuals seeking to improve IT governance in their organization

Course Outlines:

Chapter 1. Introduction

- Improvement of Enterprise Governance of Information and Technology
- COBIT Overview
- Objectives and Scope of the Implementation Guide
- Structure of This Publication
- Target Audience for This Publication
- Related Guidance: COBIT® 2019 Design Guide

Chapter 2. Positioning Enterprise Governance of I&T

- Understanding the Context
- What is EGIT?
- Why is EGIT so Important?
- What Should EGIT Deliver?
- Leveraging COBIT and Integrating Frameworks, Standards and Good Practices
- Governance Principles
- Governance System and Components
- Governance and Management Objectives

Chapter 3. Taking the First Steps Toward EGIT

- Creating the Appropriate Environment
- Applying a Continual Improvement Life Cycle Approach
- Phase 1—What Are the Drivers?
- Phase 2—Where Are We Now?
- Phase 3—Where Do We Want to Be?
- Phase 4—What Needs to Be Done?
- Phase 5—How Do We Get There?
- Phase 6—Did We Get There?
- Phase 7—How Do We Keep the Momentum Going?
- Getting Started—Identify the Need to Act: Recognizing Pain Points and Trigger Events
- Typical Pain Points
- Trigger Events in the Internal and External Environments
- Stakeholder Involvement
- Recognizing Stakeholders' Roles and Requirements
- Internal Stakeholders
- External Stakeholders
- Independent Assurance and the Role of Auditors

Chapter 4. Identifying Challenges and Success Factors

- Introduction
- Creating the Appropriate Environment
- Phase 1—What Are the Drivers?
- Phase 2—Where Are We Now? and Phase 3—Where Do We Want to Be?
- Phase 4—What Needs to Be Done?
- Phase 5—How Do We Get There?
- Phase 6—Did We Get There? and Phase 7—How Do We Keep the Momentum Going?

Chapter 5. Enabling Change

- The Need for Change Enablement
- Change Enablement of EGIT Implementation
- Phases in the Change Enablement Life Cycle Create the Appropriate Environment
- Phase 1—Establish the Desire to Change
- Phase 2—Form an Effective Implementation Team
- Phase 3—Communicate Desired Vision
- Phase 4—Empower Role Players and Identify Quick Wins
- Phase 5—Enable Operation and Use
- Phase 6—Embed New Approaches
- Phase 7—Sustain

Chapter 6. Implementation Life Cycle

- Introduction
- Phase 1—What Are the Drivers?
- Phase 2—Where Are We Now?
- Phase 3—Where Do We Want to Be?
- Phase 4—What Needs to Be Done?
- Phase 5—How Do We Get There?
- Phase 6—Did We Get There?
- Phase 7—How Do We Keep the Momentum Going?

COBIT Design

Part I. Design Process

Chapter 1. Introduction and Purpose

- Governance Systems
- Structure of This Publication
- Target Audience for This Publication
- Related Guidance: COBIT® 2019 Implementation Guide

Chapter 2. Basic Concepts: Governance System and Components

- Introduction
- Governance and Management Objectives
- Components of the Governance System
- Focus Areas
- Capability Levels
- Design Factors
- Why is There no Industry Sector Design Factor?

Chapter 3. Design Factors

- Impact of Design Factors

Chapter 4. Designing a Tailored Governance System

Introduction
Step 1: Understand the Enterprise Context and Strategy

- Understand Enterprise Strategy
- Understand Enterprise Goals
- Understand the Risk Profile
- Understand Current I&T-Related Issues
- Conclusion

Step 2: Determine the Initial Scope of the Governance System

- Translating Design Factors into Governance and Management Priorities
- Consider Enterprise Strategy (Design Factor 1)
- Consider Enterprise Goals and Apply the COBIT Goals Cascade (Design Factor 2)
- Consider the Risk Profile of the Enterprise (Design Factor 3)
- Consider Current I&T-Related Issues of the Enterprise (Design Factor 4)
- Conclusion

Step 3: Refine the Scope of the Governance System

- Consider the Threat Landscape (Design Factor 5)
- Consider Compliance Requirements (Design Factor 6)
- Consider the Role of IT (Design Factor 7)
- Consider the Sourcing Model for IT (Design Factor 8)
- Consider IT Implementation Methods (Design Factor 9)
- Consider the Technology Adoption Strategy (Design Factor 10)
- Consider Enterprise Size (Design Factor 11)
- Conclusion

Step 4: Resolve Conflicts and Conclude the Governance System Design

- Resolve Inherent Priority Conflicts
- Purpose
- Resolution Strategies
- Resolution Approach
- Conclude the Governance System Design
- Concluding the Design
- Sustaining the Governance System

Chapter 5. Connecting With the COBIT® 2019 Implementation Guide

- Purpose of the COBIT® 2019 Implementation Guide
- COBIT Implementation Approach
- Phase 1—What Are the Drivers?
- Phase 2—Where Are We Now?
- Phase 3—Where Do We Want to Be?
- Phase 4—What Needs to Be Done?
- Phase 5—How Do We Get There?
- Phase 6—Did We Get There?
- Phase 7—How Do We Keep the Momentum Going?
- Relationship Between COBIT Design Guide and COBIT Implementation Guide

Part II. Execution and Examples

Chapter 6. The Governance System Design Toolkit

Introduction
Toolkit Basics

Step 1 and Step 2: Determine the Initial Scope of the Governance System.

- Enterprise Strategy (Design Factor 1)
- Enterprise Goals and Applying the COBIT Goals Cascade (Design Factor 2)
- Risk Profile of the Enterprise (Design Factor 3)
- Current I&T-Related Issues of the Enterprise (Design Factor 4)
- Conclusion

Step 3: Refine the Scope of the Governance System

- Threat Landscape (Design Factor 5)
- Compliance Requirements (Design Factor 6)
- Role of IT (Design Factor 7)
- Sourcing Model for IT (Design Factor 8)
- IT Implementation Methods (Design Factor 9)
- Technology Adoption Strategy (Design Factor 10)
- Enterprise Size (Design Factor 11)
- Conclusion