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# **COBIT 2019 Foundation Training**

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## COBIT 2019 Foundation Training

### Overview

- Introduction to COBIT 2019 as a framework for Governance and Management of Enterprise IT
  - Understanding governance principles, objectives, and components of COBIT 2019
  - Learning how COBIT aligns IT goals with business objectives
  - Understanding governance systems and governance frameworks
  - Introduction to performance management and capability concepts
  - Understanding risk management, compliance, and regulatory alignment within IT governance
  - Preparation for the COBIT 2019 Foundation certification exam
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### Training Objectives

By the end of this training, participants will be able to:

- Understand the purpose and benefits of COBIT 2019
- Explain the principles of governance and management of enterprise IT
- Understand the structure and components of the COBIT 2019 framework
- Identify governance and management objectives within COBIT
- Understand governance system principles and governance framework principles
- Explain how COBIT supports business goals, compliance, and risk management
- Understand the COBIT Core Model and governance domains
- Understand performance management concepts and capability measurement
- Learn how COBIT integrates with other frameworks such as ITIL, ISO 27001, and NIST
- Understand factors influencing governance system design
- Prepare for the COBIT 2019 Foundation certification exam

## Training Outline

### Module 1: Introduction to COBIT 2019

- What is COBIT?
  - Evolution of COBIT framework
  - Benefits of COBIT 2019
  - Governance vs Management
  - Enterprise governance of information and technology (EGIT)
  - COBIT framework overview
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### Module 2: Principles of COBIT 2019

#### Governance System Principles

- Provide stakeholder value
- Holistic approach
- Dynamic governance system
- Governance distinct from management
- Tailored to enterprise needs
- End-to-end governance system

#### Governance Framework Principles

- Based on conceptual model
  - Open and flexible
  - Aligned with major standards and frameworks
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## **Module 3: Governance and Management Objectives**

### **Governance Domain**

- EDM (Evaluate, Direct, and Monitor)

### **Management Domains**

- APO (Align, Plan, and Organize)
- BAI (Build, Acquire, and Implement)
- DSS (Deliver, Service, and Support)
- MEA (Monitor, Evaluate, and Assess)

### **Governance and Management Objectives Overview**

- Purpose statements
  - Goals alignment
  - Components and practices
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## **Module 4: Components of the Governance System**

- Processes
  - Organizational structures
  - Policies and procedures
  - Information flows
  - Culture, ethics, and behavior
  - People, skills, and competencies
  - Services, infrastructure, and applications
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## **Module 5: Design Factors and Focus Areas**

- Enterprise strategy
- Enterprise goals
- Risk profile
- Compliance requirements
- Role of IT
- Threat landscape
- Sourcing model
- Technology adoption strategy

### **Focus Areas**

- Information security
  - Digital transformation
  - DevOps
  - Cloud computing
  - Small and medium enterprises
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## **Module 6: COBIT Performance Management**

- Capability and maturity concepts
  - Performance management principles
  - Process capability levels
  - Measuring governance effectiveness
  - Monitoring and reporting
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## **Module 7: Governance and Risk Management**

- Governance objectives
  - Risk optimization
  - Compliance and regulatory requirements
  - Internal controls
  - Audit and assurance concepts
  - Roles and responsibilities
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## **Module 8: COBIT Integration with Other Frameworks**

- COBIT and ITIL
  - COBIT and ISO/IEC 27001
  - COBIT and NIST
  - COBIT and PMBOK
  - COBIT and Agile/DevOps approaches
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## **Module 9: Practical Implementation Concepts**

- Governance implementation lifecycle
  - Establishing governance systems
  - Governance improvement initiatives
  - Governance challenges and best practices
  - Real-world governance scenarios
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## **Module 10: Certification Preparation**

- COBIT 2019 Foundation exam structure
- Exam domains and weight distribution
- Sample exam questions
- Practice assessments
- Exam preparation tips and techniques