

ISO IEC 20000 1 2018 Lead Implementer





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#### Introduction:

This program is designed to prepare participants for the certification exam only.

This training program provides comprehensive training on implementing IT service management systems according to ISO/IEC 20000-1:2018 standard. It empowers participants to enhance organizational efficiency and customer satisfaction through effective IT service delivery and management.

## **Program Objective**

## At the end of this program, participants will be able to:

- Understand and interpret the requirements of ISO/IEC 20000-1:2018 standard.
- Plan, implement, and manage IT service management systems effectively.
- Establish and document IT service management policies, procedures, and processes.
- Prepare for ISO/IEC 20000-1:2018 certification audits and maintain continual compliance.
- Drive continual improvement in IT service delivery and customer satisfaction.
- Prepare for the certification exam.

## Targeted Audience:

- IT managers and executives responsible for implementing IT service management systems.
- IT professionals involved in IT service delivery and management.
- · Quality assurance and compliance managers.
- Project managers leading IT service management implementation projects.
- Personnel seeking to enhance their knowledge and skills in implementing ISO/IEC 20000-1:2018.

## **Program Outlines:**

#### Unit 1:

## Introduction to ISO/IEC 20000-1:2018 Standard:

Overview of ISO/IEC 20000-1:2018 standard and its significance in IT service management.



- Understanding the structure and key requirements of ISO/IEC 20000-1:2018.
- Roles and responsibilities of a lead implementer in implementing IT service management systems.
- Relationship between ISO/IEC 20000-1:2018 and other management system standards.
- Importance of effective IT service management in organizational performance and customer satisfaction.

#### Unit 2:

#### Scope Definition and Planning:

- Defining the scope of the IT service management system SMS implementation project.
- Identifying stakeholders and their requirements.
- Developing a project plan and timeline for implementation.
- Allocating resources and establishing communication channels.
- Conducting a gap analysis to assess current practices against ISO/IEC 20000-1:2018 requirements.

#### Unit 3:

#### Implementation of ISO/IEC 20000-1:2018 Requirements:

- Establishing and documenting IT service management policies and objectives.
- Developing procedures and processes to meet ISO/IEC 20000-1:2018 requirements.
- Implementing service management processes such as incident management, problem management, and change management.
- Establishing service level agreements SLAs and operational level agreements OLAs.
- Implementing measurement and monitoring mechanisms to assess SMS performance.

#### Unit 4:

## Performance Evaluation and Improvement:

- Developing and implementing an internal audit program to evaluate SMS effectiveness.
- Conducting internal audits and management reviews.
- Identifying non-conformities and opportunities for improvement.
- Developing corrective action plans and monitoring their implementation.



• Implementing continuous improvement initiatives to enhance SMS performance.

## Unit 5:

## Certification preparation and Continual Compliance:

- Preparing for ISO/IEC 20000-1:2018 certification audits.
- Conducting pre-audit checks and readiness assessments.
- Managing the certification audit process and addressing auditor findings.
- Establishing processes for maintaining continual compliance with ISO/IEC 20000-1:2018.
- Developing strategies for ongoing improvement and optimization of the SMS.
- Prepare for the certification exam.

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