MS-900: Microsoft 365 Fundamentals (1 Day)

Overview

This course provides foundational knowledge on the considerations and benefits of adopting cloud services and the Software as a Service (SaaS) cloud model, with a specific focus on Microsoft 365 cloud service offerings. You will begin by learning about cloud fundamentals, including an overview of cloud computing and specifically Microsoft cloud services. You will be introduced to Microsoft Azure, and you will examine the differences between Microsoft 365 and Office 365. You will then perform an in-depth review of Microsoft 365, including a comparison of Microsoft on-premises services versus Microsoft 365 cloud services, a review of enterprise mobility in Microsoft 365, and an analysis of how Microsoft 365 services provide collaboration. The course then analyzes how security, compliance, privacy, and trust are handled in Microsoft 365, and it concludes with a review of Microsoft 365 subscriptions, licenses, billing, and support.

Audience profile

This course is designed for Business Decision Makers and IT Professionals who aspire to deploy cloud services in their organization, or who are simply looking to acquire foundational knowledge on cloud fundamentals. This includes the considerations and benefits of adopting cloud services in general and the Software as a Service (SaaS) cloud model specifically, with a general focus on Microsoft 365 cloud service offerings.

Job role: Business User, Administrator, App Maker
Skills gained

- Differentiate between the various cloud service models.
- Identify the key differences between Microsoft 365 subscriptions.
- Plan for migration to Microsoft 365 services.
- Identify key differences between Microsoft on-premises services and Microsoft 365 cloud services.
- Identify how Microsoft 365 services support teamwork.
- Describe identities, including cloud, on-premises, and hybrid identity.
- Describe cloud device management and protection, including the use of Intune.
- Describe data protection, including the use of Azure Information Protection.
- Describe compliance in general and the compliance features in Microsoft 365.
- Describe Microsoft 365 subscriptions, licenses, billing, and support

Prerequisites

This course is designed for Business Decision Makers and IT Professionals who aspire to deploy cloud services in their organization. Students should have the following background:

- General knowledge of networking, computing, and cloud concepts

Course Outline

Module 1: Microsoft Teams Overview
- Overview of Microsoft Teams
- Overview of security and compliance in Microsoft Teams
- Overview of managing Microsoft Teams

Module 2: Implement Microsoft Teams Governance, Security and Compliance
- Implement Governance and Lifecycle Management for Microsoft Teams
- Implementing Security for Microsoft Teams
- Implementing Compliance for Microsoft Teams

Module 3: Prepare the environment for a Microsoft Teams deployment
- Upgrade from Skype for Business to Microsoft Teams
- Plan and configure network settings for Microsoft Teams
- Deploy and Manage Microsoft Teams endpoints

Module 4: Deploy and manage teams
- Create and manage teams
- Manage membership
- Manage access for external users

Module 5: Manage collaboration in Microsoft Teams
- Manage chat and collaboration experiences
- Manage settings for Teams apps

Module 6: Manage communication in Microsoft Teams
- Manage Live event and meetings experiences
- Manage phone numbers
- Manage Phone System for Microsoft Teams
- Troubleshot audio, video, and client issues