

## MS-900T01 Microsoft 365 Fundamentals

### Overview

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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.

### Prerequisite Comments

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

General IT knowledge or any general experience working in an IT environment

General (sales level) experience on corresponding Microsoft on-premises products, such as Exchange Server, SharePoint, Office Professional, AD RMS and others

Experience addressing business/legal/security requirements for IT

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

### Target Audience

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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.

### Course Objectives

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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

## Course Outline

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### 1 - Cloud concepts

Principles of cloud computing  
What is Microsoft 365?  
Select a cloud deployment

### 2 - Microsoft 365 productivity and teamwork capabilities

Microsoft 365 productivity and teamwork solutions  
Engage employees with Microsoft Stream, Teams, and Yammer  
Get more done with Office across all devices  
File storage and sharing with OneDrive and SharePoint

### 3 - Microsoft 365 business management capabilities

Manage your business with Microsoft 365  
Simplify device management with Microsoft Endpoint Manager  
Get more done and stay secure with Windows 10  
Harness business intelligence with Microsoft 365 analytics and reporting

### 4 - Microsoft 365 security and compliance

Security principles and solution areas  
Identity and access management  
Threat protection  
Cloud security  
Information protection and governance  
Compliance management  
Manage risk, discovery, and audit

### 5 - Microsoft 365 Licensing and support

Identify licensing options available in Microsoft 365  
Describe support offerings in Microsoft 365 services  
Describe the service life cycle in Microsoft 365

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