



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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AZ-900: Microsoft Azure Fundamentals

CODE:	LENGTH:	PRICE:
MCS_AZ900	8 Hours (1 day)	€575.00

Description

MS-900T01

This one day 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.

Objectives

After completing this course, students will be able to:

- Differentiate between the various cloud service models
- Identify the key differences between Microsoft 365 and Office 365
- Plan for migration to Microsoft 365 services
- Identify key differences between Microsoft on-premises services vs. Microsoft 365 cloud services
- Define enterprise mobility in Microsoft 365
- Identify how Microsoft 365 services provide collaboration
- Understand identities, including cloud, on-premises, and hybrid identity
- Understand cloud device management and protection, including the use of Intune
- Understand 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

Audience

This course is designed for IT Professionals who aspire to deploy and manage 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.

Prerequisites

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

Programme

Cloud Computing Overview
Microsoft Cloud Services
Migration to cloud services
Lab : Cloud Fundamentals
Exercise 1: Determine the appropriate cloud model (paper-based lab)

Module 1: Understanding Cloud Fundamentals Lessons Module 2: Microsoft 365 Fundamentals

Microsoft 365 core services
Microsoft on-premise services vs. Microsoft 365 cloud services
Enterprise Mobility in Microsoft 365
Collaboration in Microsoft 365
Lab : Enabling and configuring a Microsoft 365 tenant
Exercise 1: Activating and configuring a Microsoft 365 tenant
Exercise 2: Exploring the Microsoft 365 user and admin portal
Exercise 3: Configuring new user and group accounts

Lessons Module 3: Security, Compliance, Privacy and Trust in Microsoft 365 Lessons

Organization security overview

Identity basics

Devices and data protection

Compliance in Microsoft 365

Lab : Security in Microsoft 365

Exercise1: Managing users and devices in Azure Active Directory

Exercise2: Evaluate Identity Protection

Exercise3: Explore tools for compliance

Module 4: Subscriptions and support in Microsoft 365

Lessons

Microsoft 365 Subscriptions, licenses, and billing

Support in Microsoft 365

Lab : Managing subscriptions, licensing and support in M365

Exercise 1: Explore interfaces for billing and subscriptions

Exercise 2: Add trial licenses to the tenant

Exercise 3: Review support options

Session Dates

On request. Please [contact us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)