



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# MS-900T01: Microsoft 365 Fundamentals

<b>CODE:</b>	<b>LÄNGE:</b>	<b>PREIS:</b>
MCS_MS-900T01	8 Hours (1 day)	€690.00

## Description

This course will provide foundational level knowledge on cloud concepts; core Azure services; and Azure management and governance features and tools.

## Zielgruppe

This course is suitable for IT personnel who are just beginning to work with Azure. This audience wants to learn about our offerings and get hands-on experience with the product. This course primarily uses the Azure portal and command line interface to create resources and does not require scripting skills. Students in this course will gain confidence to take other role-based courses and certifications, such as Azure Administrator. This course combines lecture, demonstrations, and hands-on labs. This course will also help prepare someone for the AZ-900 exam.

## Voraussetzungen

- Basic familiarity with IT terms and concepts.
- Familiarity with cloud computing concepts such as cloud models and cloud service types, like Software-as-a-Service (SaaS).
- General understanding of networking and cloud computing concepts.
- General IT knowledge or any general experience working in an IT environment.
- General understanding of Microsoft Azure and Microsoft 365.

## Inhalt

### Describe cloud computing

- Define cloud computing.
- Describe the shared responsibility model.
- Define cloud models, including public, private, and hybrid.
- Identify appropriate use cases for each cloud model.
- Describe the consumption-based model.
- Compare cloud pricing models.

### Describe the benefits of using cloud services

- Describe the benefits of high availability and scalability in the cloud.
- Describe the benefits of reliability and predictability in the cloud.
- Describe the benefits of security and governance in the cloud.
- Describe the benefits of manageability in the cloud.

### Describe cloud service types

- Describe Infrastructure as a Service (IaaS).
- Describe Platform as a Service (PaaS).
- Describe Software as a Service (SaaS).
- Identify appropriate use cases for each cloud service (IaaS, PaaS, SaaS).

### What is Microsoft 365?

- Describe Office 365, Microsoft 365, and Windows 365

- Describe how Microsoft 365 empowers workers for hybrid and flexible work
- Describe how Microsoft Copilot for Microsoft 365 can unlock productivity and creativity
- Create a Microsoft 365 trial organization

#### **Describe productivity solutions of Microsoft 365**

- Describe how the capabilities of Microsoft 365 can boost productivity
- Describe how Microsoft 365 Apps help people craft compelling content in real-time
- Describe how the capabilities of the work management tools optimize operations
- Describe additional Microsoft 365 productivity apps

#### **Describe collaboration solutions of Microsoft 365**

- Describe how the collaboration tools of Microsoft 365 promote synergy in the workplace
- Describe how Microsoft Teams helps boost teamwork
- Describe how Microsoft Viva helps organizations create thriving work cultures
- Describe how Yammer communities can help foster connections within your organization

#### **Describe endpoint modernization, management concepts, and deployment options in Microsoft 365**

- Describe the endpoint modern management capabilities of Microsoft 365
- Describe the differences between Windows 365 and Azure Virtual Desktop
- Describe the deployment and release models for Windows-as-a-Service
- Describe the deployment methods and update channels for Microsoft 365 Apps

#### **Describe analytics capabilities of Microsoft 365**

- Describe how Viva Insights help people and organizations work smarter and achieve balance
- Describe the capabilities of the Microsoft 365 admin center and user portal
- Describe the reports available in the Microsoft 365 admin center and other admin centers

#### **Describe the function and identity types of Microsoft Entra ID**

- Describe the function of Microsoft Entra ID.
- Describe the types of identities Microsoft Entra ID supports.

#### **Describe access management capabilities of Microsoft Entra ID**

- Describe Conditional Access in Microsoft Entra ID.
- Describe Microsoft Entra roles and role-based access control.

#### **Describe threat protection with Microsoft Defender XDR**

- Describe the Microsoft Defender XDR service.
- Describe how Microsoft Defender XDR provides integrated protection against sophisticated attacks.
- Describe and explore Microsoft Defender portal.

#### **Describe security capabilities of Microsoft Sentinel**

- Describe the security concepts for SIEM and SOAR.
- Describe how Microsoft Sentinel provides threat detection and mitigation.
- Describe Microsoft Security Copilot.

#### **Describe the compliance management capabilities in Microsoft Purview**

- Describe the Microsoft Purview compliance portal.
- Describe Compliance Manager.
- Describe the use and benefits of compliance score.

#### **Describe Microsoft's Service Trust portal and privacy capabilities**

- Describe the offerings of the Service Trust Portal.
- Describe Microsoft's Privacy principles.
- Describe Microsoft Priva.

#### **Describe Microsoft 365 pricing, licensing, and billing options**

- Describe the pricing models available for Microsoft cloud services
- Describe billing management features such as billing frequency and methods of payment
- Describe the differences between base licensing and add-on licensing

## **Describe support offerings for Microsoft 365 services**

- Describe the support offerings available for Microsoft 365 and how to create a support request
- Describe service level agreement (SLAs) concepts
- Identify how to track service health through the Microsoft 365 admin center
- Describe how organizations can provide feedback on Microsoft 365 products and services

## **Test und Zertifizierung**

This course prepares for the Microsoft exam MS-900 "Microsoft 365 Certified: Fundamentals".

## **Kurstermine**

Auf Anfrage. Bitte [kontaktieren Sie uns](#)

## **Zusätzliche Information**

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)