

# AZ-900T00 Microsoft Azure Fundamentals - with Lab

## Course Overview

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This is a 2-day class

This course will provide foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support.



Note: This course provides an Azure pass and time for you to participate in hands-on labs. If you do not need hands-on experience, consider the AZ-900T01: Microsoft Azure Fundamentals (1 day) course. The content for both courses align to the AZ-900 exam objective domain.

## Who Should Attend

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 to create services and does not require scripting skills. You will gain confidence to take other role-based courses and certifications, such as Azure Administrator.

## Course Objectives

Please refer to overview.

## Other Prerequisites

There are no prerequisites for taking this course. However, the more technical knowledge you have, the more you will understand about the cloud.

## Course Outline

### 1 CLOUD CONCEPTS

- Why Cloud Services
- Types of Cloud models
- Types of Cloud services

### 2 CORE AZURE SERVICES

- Core Azure Architectural components
- Core Azure Services and Products
- Azure Solutions
- Azure management tools

### 3 SECURITY, PRIVACY, COMPLIANCE, AND TRUST

- Secure network connectivity
- Core Azure identity services
- Security tools and features
- Azure governance methodologies
- Monitoring and reporting
- Privacy, compliance, and data protection standards

### 4 AZURE PRICING AND SUPPORT

- Azure subscriptions
- Planning and managing costs
- Azure support options
- Azure Service Level Agreements (SLAs)
- Service lifecycle in Azure