AZ900T01

Microsoft Azure Fundamentals (1 day)

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AZ900T01 - Version: 1

🕐 1 days Course

Description:

This one-day course will provide foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support.
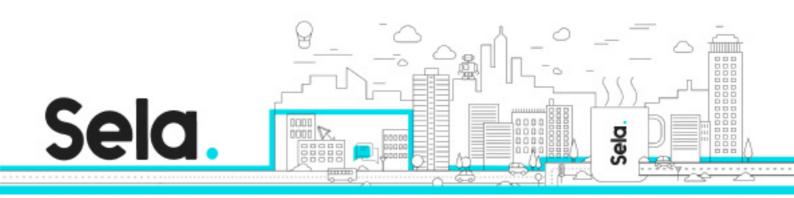
Note: This course does not provide an Azure pass or time for students to participate in hands-on labs. If you are interested in a more interactive hands-on lab experience, consider the AZ-900T00: Microsoft Azure Fundamentals (2 day) course, which includes trainer-directed hands-on labs. The content for both courses align to the AZ-900 exam objective domain.

Intended audience:

This course is suitable for program managers and technical sales, with a general IT background. These students want to learn about our offerings, see how components are implemented, and ask questions about products and features. This course does not provide an Azure pass or time in the classroom for students to do any hands-on activities. Students can get a free trial and do the walkthroughs outside of class. This course is primarily lecture and demonstrations. This course will help prepare someone for the AZ-900 exam.

Prerequisites:

There are no prerequisites for taking this course. Technical IT experience is not required, however, some general IT knowledge or experience would be beneficial.

Objectives:

Understand general cloud computing concepts

Understand core services available with Microsoft Azure

Understand security, privacy, compliance and trust with Microsoft Azure

Understand pricing and service lifecycle models available with Microsoft

Topics:

Module 1: Cloud Concepts

- Learning Objectives
- Why Cloud Services?
- Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS)
- Public, Private, and Hybrid cloud models

Module 2: Core Azure Services

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

Module 3: Security, Privacy, Compliance and Trust

- Securing network connectivity in Azure
- Core Azure Identity services
- Security tools and features
- Azure governance methodologies

- Monitoring and Reporting in Azure
- Privacy, Compliance and Data Protection standards in Azure

Module 4: Azure Pricing, Service Level Agreements (SLAs), and Lifecycle

- Azure subscriptions
- Planning and managing costs
- Service lifecycle in Azure