AZ-900: Microsoft Azure Fundamentals (16 Hours)

Overview

In this online training course, students will learn foundational level knowledge on cloud concepts; core Azure services; security, privacy, compliance, and trust; and Azure pricing and support.

This course prepares students for Microsoft exam AZ-900: Microsoft Azure Fundamentals.

Audience Profile

This course is intended for entry level Azure professionals. This course leads into the AZ-104 Azure Administration course and builds the groundwork needed to properly administer and subscribe to Microsoft Azure.

Course Outline

Onsite Networking

Benefits and Considerations of Using Cloud Services

Differences between IaaS, PaaS, and SaaS

Differences Between Public, Private, and Hybrid Clouds

Core Azure Architecture Components

Core Products Available and Subscriptions in Azure

Azure Management and Monitoring Tools

Securing Network Connectivity in Azure

Core Azure Identity Services

Security Tools and Features of Azure

Azure Governance Methodologies

Conditional Access

Using Profiles

Privacy Standards

Azure Service Level Agreements (SLAs)

Mobile Application Management (MDM)

Windows Defender Tools