



AZURE 900

Course Curriculum



SNIT SOLUTIONS PVT LTD
Dilsukhnagar, Ameerpet

Azure 900

(If you are fresher, No worries we teach from a basis to get a better overview of all concepts)

Objectives:

- Validate fundamental knowledge of Azure cloud services.
- Ensure an understanding of core Azure concepts.
- Familiarize candidates with Azure pricing, SLAs, and life cycles.
- Cover Azure governance and compliance principles.
- Introduce Azure identity, security, and privacy concepts.
- Explain Azure support and service agreements.
- Highlight Azure architectural principles.
- Emphasize the benefits of cloud adoption frameworks.

Exam Objectives

1. Cloud Concepts (20-27%):
 - Understand the principles of cloud computing.
 - Explain the benefits and considerations of using cloud services.
 - Differentiate between types of cloud services: IaaS, PaaS, and SaaS.
 - Understand cloud deployment models: public, private, and hybrid.
2. Core Azure Services and Solutions (15-20%)
 - Identify core Azure services and solutions.
 - Understand Azure Virtual Machines (VMs), Azure App Service, Azure Storage, and Azure Kubernetes Service (AKS).
3. Azure Pricing, SLA, and Lifecycle (20-27%)
 - Understand Azure pricing, including factors affecting costs.
 - Learn about Azure Service Level Agreements (SLAs) and the service lifecycle.
4. Azure Governance and Compliance (15-20%)
 - Understand Azure governance policies and initiatives.
 - Explore role-based access control (RBAC) and Azure Policy.
 - Learn about Azure compliance and regulatory requirements.
5. Azure Identity, Security, and Privacy (15-20%)
 - Understand Azure Active Directory (Azure AD).

- Explore Azure Multi-Factor Authentication.
- Learn about Azure security features and Azure Information Protection.

Understand privacy, compliance, and data protection standards in Azure

CONTENTS

Module – 1

Cloud Concepts - 15-20% - 30 Minutes

1. Learning Objectives
2. Cloud services types
3. Different types of cloud models
4. Describe the shared responsibility model
5. Describe the consumption-based model
6. Different types of cloud services

Module – 2

Core Azure services - 30-35% - 120 Minutes

1. Learning Objectives
2. Azure Core Architectural components
3. Azure Core Services and Products
4. Azure solutions
5. Azure management tools

Module – 3

Security, Privacy, Compliance and Trust - 25-30% - 120 Minutes •

1. Learning objectives
2. Azure Network connectivity and Securing
3. Azure Core identity services
4. Azure Security tools and features
5. Microsoft Azure Governance methodologies
6. Azure Monitoring and reporting
7. Azure Privacy, compliance, and data protection standards

Module – 4

Azure Pricing and Support - 20-25% - 60 Minutes

1. Learning objectives
2. What are Azure subscriptions
3. Azure Planning and managing costs
4. Azure support options
5. Microsoft Azure Service Level Agreements (SLAs)
6. Service Lifecycle in Azure

Module – 5

Azure Pricing and Support - 20-25% - 60 Minutes

1. Azure Identity, Security, and Privacy (15-20%)
2. Understand Azure Active Directory (Azure AD).
3. Explore Azure Multi-Factor Authentication.
4. Azure security features and Azure Information Protection.
5. Role-based access control (RBAC) and Azure Policy.

Pre-requisites:

- Understand the basics of cloud computing and its benefits.
- Familiarize yourself with Microsoft Azure services and their use cases.
- Gain knowledge of virtualization and its role in Azure.
- Understand different storage options in Azure and their functionalities.
- Learn about security principles and how they are implemented in Azure.
- Familiarize yourself with identity and access management concepts in Azure.
- Gain proficiency in using PowerShell or CLI for managing Azure resources efficiently

Sample Certificate:

Microsoft Certified Azure Fundamentals

FIRSTNAME LASTNAME

has successfully completed the requirements of
Azure Fundamentals

Date Issued: January 01, 2019



A handwritten signature in black ink, appearing to read "N. Satya".

Satya Nadella
Chief Executive Officer



verify.certiport.com: 0000-00109