

### Section 3: Understand Security, Privacy, Compliance, and Trust

Study Material for Exam AZ-900
Azure Fundamentals

## Understand Security, Privacy, Compliance, and Trust (25-30%)

Below you will find helpful links to Microsoft docs and blogs which will enhance your learning and understanding around the AZ-900 topics covered. The topics align with subjects found in each module of the <u>Skylines Academy AZ-900 course</u> as well as the <u>Microsoft Skills Measured Curriculum</u>.

# Understand securing network connectivity in Azure

- Network Security Groups with Azure Site Recovery
- Azure Network Security Groups (NSG) Best Practices and Lessons Learned
- Azure network security overview
- Azure network security Overview
- Azure Network Security
- The virtual datacenter: A network perspective
- Azure Firewall
- What is Azure Firewall?
- Azure DDoS Protection Standard overview
- Azure DDoS Protection
- Security services and technologies available on Azure

#### **Describe core Azure Identity services**

- Authentication vs. authorization
- What is Azure Active Directory?
- What is Windows Azure Active Directory?
- Windows Azure Multi-Factor Authentication
- Frequently asked questions about Azure Multi-Factor Authentication



How it works: Azure Multi-Factor Authentication

### Describe security tools and features of Azure

- Security services and technologies available on Azure
- Introduction to Azure security
- FAQ General questions about Azure Security Center
- Use Azure Security Center recommendations to enhance security
- What is Azure Security Center?
- Key Vault
- Azure Key Vault basic concepts
- About Azure Key Vault
- About keys, secrets, and certificates
- What is Azure Information Protection?
- Azure Information Protection
- What is Azure Advanced Threat Protection?
- Azure Advanced Threat Protection
- Azure ATP frequently asked questions

#### **Describe Azure governance methodologies**

- Azure governance documentation
- Azure governance
- What is Azure Governance?
- Azure Policy
- What is Azure Policy?
- What is Azure role-based access control (Azure RBAC)?
- Lock resources to prevent unexpected changes



- Management Locks
- Azure Advisor
- Make resources more secure with Azure Advisory
- Managing security recommendations in Azure Security Center

## Understand monitoring and reporting options in Azure

- Monitoring and reporting in Azure
- Azure Monitor overview
- Azure Monitor
- Visualizing data from Azure Monitor
- Get Started with Azure Monitor
- Azure Service Health
- Azure status
- Service Health overview
- Announcing Azure Advisor, Monitor, and resource health general availability

#### Understand privacy, compliance and data protection standards in Azure

- GDPR simplified: A guide for your small business
- Microsoft Privacy Statement
- Privacy at Microsoft
- Change History for Microsoft Privacy Statement
- Microsoft Trust Center
- Service Trust Portal
- Get started with the Microsoft Service Trust Portal
- Announcing Compliance Manager general availability
- Microsoft Compliance Manager





- Azure compliance
- Available services in Azure Government
- Azure Government
- Azure for government
- What is Azure Government?
- What is Azure Government?
- Microsoft Azure China
- Microsoft Azure operated by 21 Vianet