

# Microsoft

## Exam Questions SC-900

Microsoft Security. Compliance and Identity Fundamentals



**NEW QUESTION 1**

What can you use to provide threat detection for Azure SQL Managed Instance?

- A. Microsoft Secure Score
- B. application security groups
- C. Azure Defender
- D. Azure Bastion

**Answer:** C

**NEW QUESTION 2**

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
Control is a key privacy principle of Microsoft.	<input type="radio"/>	<input type="radio"/>
Transparency is a key privacy principle of Microsoft.	<input type="radio"/>	<input type="radio"/>
Shared responsibility is a key privacy principle of Microsoft.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

**NEW QUESTION 3**

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
Compliance Manager tracks only customer-managed controls.	<input type="radio"/>	<input type="radio"/>
Compliance Manager provides predefined templates for creating assessments.	<input type="radio"/>	<input type="radio"/>
Compliance Manager can help you asses whether data adheres to specific data protection standards.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated

Box 1: No

Compliance Manager tracks Microsoft managed controls, customer-managed controls, and shared controls. Box 2: Yes

Box 3: Yes

**NEW QUESTION 4**

Which two cards are available in the Microsoft 365 Defender portal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Users at risk
- B. Compliance Score
- C. Devices at risk
- D. Service Health
- E. User Management

**Answer:** BC

NEW QUESTION 5

Select the answer that correctly completes the sentence.

provides benchmark recommendations and guidance for protecting Azure services.

Azure Application Insights

Azure Network Watcher

Log Analytics workspaces

Security baselines for Azure

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Text Description automatically generated with medium confidence

NEW QUESTION 6

Select the answer that correctly completes the sentence.

Answer Area

requires additional verification, such as a verification code sent to a mobile phone.

Multi-factor authentication (MFA)

Pass-through authentication

Password writeback

Single sign-on (SSO)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:  
Graphical user interface, text, application Description automatically generated  
Multi-factor authentication is a process where a user is prompted during the sign-in process for an additional form of identification, such as to enter a code on their cellphone or to provide a fingerprint scan.

NEW QUESTION 7

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point

Statements	Yes	No
Microsoft Sentinel data connectors support only Microsoft services.	<input type="radio"/>	<input type="radio"/>
You can use Azure Monitor workbooks to monitor data collected by Microsoft Sentinel.	<input type="radio"/>	<input type="radio"/>
Hunting provides you with the ability to identify security threats before an alert is triggered.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Microsoft Sentinel data connectors support only Microsoft services.	<input checked="" type="radio"/>	<input type="radio"/>
You can use Azure Monitor workbooks to monitor data collected by Microsoft Sentinel.	<input checked="" type="radio"/>	<input type="radio"/>
Hunting provides you with the ability to identify security threats before an alert is triggered.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 8

Which two types of resources can be protected by using Azure Firewall? Each correct answer presents a complete solution.  
NOTE: Each correct selection is worth one point.

- A. Azure virtual machines
- B. Azure Active Directory (Azure AD) users
- C. Microsoft Exchange Online inboxes
- D. Azure virtual networks
- E. Microsoft SharePoint Online sites

Answer: AD

Explanation:

Firewall is really not directly protecting the Virtual Networks though DDOS would have been ideal for VNETS

NEW QUESTION 9

Which score measures an organization's progress in completing actions that help reduce risks associated to data protection and regulatory standards?

- A. Microsoft Secure Score
- B. Productivity Score
- C. Secure score in Azure Security Center
- D. Compliance score

Answer: D

NEW QUESTION 10

Match the Microsoft 365 insider risk management workflow step to the appropriate task.  
To answer, drag the appropriate step from the column on the left to its task on the right. Each step may be used once, more than once, or not at all.  
NOTE: Each correct match is worth one point.

Steps

Action

Investigate

Triage

Answer Area

Review and filter alerts

Create cases in the Case dashboard

Send a reminder of corporate policies to users

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 10

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements

Yes

No

Azure Active Directory (Azure AD) is deployed to an on-premises environment.

☐

☐

Azure Active Directory (Azure AD) is provided as part of a Microsoft 365 subscription.

☐

☐

Azure Active Directory (Azure AD) is an identity and access management service.

☐

☐

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated  
Box 1: No  
Azure Active Directory (Azure AD) is a cloud-based user identity and authentication service. Box 2: Yes  
Microsoft 365 uses Azure Active Directory (Azure AD). Azure Active Directory (Azure AD) is included with your Microsoft 365 subscription.  
Box 3: Yes  
Azure Active Directory (Azure AD) is a cloud-based user identity and authentication service.

**NEW QUESTION 12**

Select the answer that correctly completes the sentence.

Answer Area

Compliance Manager assesses compliance data 

continually

monthly

on-demand

quarterly

 for an organization.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, application Description automatically generated

**NEW QUESTION 17**

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
You can use information barriers with Microsoft Exchange.	<input type="radio"/>	<input type="radio"/>
You can use information barriers with Microsoft SharePoint.	<input type="radio"/>	<input type="radio"/>
You can use information barriers with Microsoft Teams.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Statements	Yes	No
You can use information barriers with Microsoft Exchange.	<input type="radio"/>	<input checked="" type="radio"/>
You can use information barriers with Microsoft SharePoint.	<input checked="" type="radio"/>	<input type="radio"/>
You can use information barriers with Microsoft Teams.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 21**

Which three authentication methods can be used by Azure Multi-Factor Authentication (MFA)? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. phone call
- B. text message (SMS)
- C. email verification
- D. Microsoft Authenticator app
- E. security question

Answer: ABD

**NEW QUESTION 24**

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
Applying system updates increases an organization's secure score in Azure Security Center.	<input type="radio"/>	<input type="radio"/>
The secure score in Azure Security Center can evaluate resources across multiple Azure subscriptions.	<input type="radio"/>	<input type="radio"/>
Enabling multi-factor authentication (MFA) increases an organization's secure score in Azure Security Center.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application, email Description automatically generated  
Box 1: Yes  
System updates reduces security vulnerabilities, and provide a more stable environment for end users. Not applying updates leaves unpatched vulnerabilities and results in environments that are susceptible to attacks.  
Box 2: Yes  
Box 3: Yes  
If you only use a password to authenticate a user, it leaves an attack vector open. With MFA enabled, your accounts are more secure.

**NEW QUESTION 28**

Select the answer that correctly completes the sentence.

Answer Area
Azure Active Directory (Azure AD) is used for authentication and authorization.
<div><div>an extended detection and response (XDR) system</div><div>an identity provider</div><div>a management group</div><div>a security information and event management (SIEM) system</div></div>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated  
Azure Active Directory (Azure AD) is a cloud-based user identity and authentication service. Reference: <https://docs.microsoft.com/en-us/microsoft-365/enterprise/about-microsoft-365-identity?view=o365-worldwide>

**NEW QUESTION 32**

Match the Azure networking service to the appropriate description.  
To answer, drag the appropriate service from the column on the left to its description on the right. Each service may be used once, more than once, or not at all.  
NOTE: Each correct match is worth one point.

Services	Answer Area
Azure Bastion	Service Provides Network Address Translation (NAT) services
Azure Firewall	Service Provides secure and seamless Remote Desktop connectivity to Azure virtual machines
Network security group (NSG)	Service Provides traffic filtering that can be applied to specific network interfaces on a virtual network

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, application Description automatically generated  
Box 1: Azure Firewall  
Azure Firewall provide Source Network Address Translation and Destination Network Address Translation. Box 2: Azure Bastion

Azure Bastion provides secure and seamless RDP/SSH connectivity to your virtual machines directly from the Azure portal over TLS.

Box 3: Network security group (NSG)

You can use an Azure network security group to filter network traffic to and from Azure resources in an Azure virtual network.

#### NEW QUESTION 34

Select the answer that correctly completes the sentence.

A domain controller  
Active Directory Domain Services (AD DS)  
Azure Active Directory (Azure AD) Privilege Identity Management (PIM)  
Federation

provides single sign-on (SSO) capabilities across multiple identity providers.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

A domain controller  
Active Directory Domain Services (AD DS)  
Azure Active Directory (Azure AD) Privilege Identity Management (PIM)  
Federation

provides single sign-on (SSO) capabilities across multiple identity providers.

#### NEW QUESTION 37

You have an Azure subscription.

You need to implement approval-based, time-bound role activation.

What should you use?

- A. Windows Hello for Business
- B. Azure Active Directory (Azure AD) Identity Protection
- C. access reviews in Azure Active Directory (Azure AD)
- D. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)

**Answer: D**

#### NEW QUESTION 41

Which two tasks can you implement by using data loss prevention (DLP) policies in Microsoft 365? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Display policy tips to users who are about to violate your organization's policies.
- B. Enable disk encryption on endpoints.
- C. Protect documents in Microsoft OneDrive that contain sensitive information.
- D. Apply security baselines to devices.

**Answer: AC**

#### NEW QUESTION 42

What are two capabilities of Microsoft Defender for Endpoint? Each correct selection presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. automated investigation and remediation
- B. transport encryption
- C. shadow IT detection
- D. attack surface reduction

**Answer: AD**

#### NEW QUESTION 47

Which Microsoft 365 feature can you use to restrict users from sending email messages that contain lists of customers and their associated credit card numbers?

- A. retention policies
- B. data loss prevention (DLP) policies
- C. conditional access policies
- D. information barriers

**Answer: B**

**NEW QUESTION 52**

Which two Azure resources can a network security group (NSG) be associated with? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. a network interface
- B. an Azure App Service web app
- C. a virtual network
- D. a virtual network subnet
- E. a resource group

**Answer:** CE

**Explanation:**

You can use an Azure network security group to filter network traffic to and from Azure resources in an Azure virtual network. A network security group contains security rules that allow or deny inbound network traffic to, or outbound network traffic from, several types of Azure resources.

**NEW QUESTION 57**

Select the answer that correctly completes the sentence.

When using multi-factor authentication (MFA), a password is considered something you



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Multifactor authentication combines two or more independent credentials: what the user knows, such as a password; what the user has, such as a security token; and what the user is, by using biometric verification methods.

**NEW QUESTION 62**

Select the answer that correctly completes the sentence.

**Answer Area**

With Windows Hello for Business, a user's biometric data used for authentication

- is stored on an external device.
- is stored on a local device only.
- is stored in Azure Active Directory (Azure AD).
- is replicated to all the devices designated by the user.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text, letter Description automatically generated

Biometrics templates are stored locally on a device. Reference:

<https://docs.microsoft.com/en-us/windows/security/identity-protection/hello-for-business/hello-overview>

**NEW QUESTION 63**

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point

Statements	Yes	No
Enabling multi-factor authentication (MFA) increases the Microsoft Secure Score.	<input type="radio"/>	<input type="radio"/>
A higher Microsoft Secure Score means a lower identified risk level in the Microsoft 365 tenant.	<input type="radio"/>	<input type="radio"/>
Microsoft Secure Score measures progress in completing actions based on controls that include key regulations and standards for data protection and governance.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Statements	Yes	No
Enabling multi-factor authentication (MFA) increases the Microsoft Secure Score.	<input checked="" type="radio"/>	<input type="radio"/>
A higher Microsoft Secure Score means a lower identified risk level in the Microsoft 365 tenant.	<input checked="" type="radio"/>	<input type="radio"/>
Microsoft Secure Score measures progress in completing actions based on controls that include key regulations and standards for data protection and governance.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 68**

What can you protect by using the information protection solution in the Microsoft 365 compliance center?

- A. computers from zero-day exploits
- B. users from phishing attempts
- C. files from malware and viruses
- D. sensitive data from being exposed to unauthorized users

**Answer:** D

**NEW QUESTION 69**

For each of the following statements, select Yes if the statement is true. Otherwise, select No.  
NOTE: Each correct selection is worth one point.

Statements	Yes	No
Microsoft Defender for Endpoint can protect Android devices.	<input type="radio"/>	<input type="radio"/>
Microsoft Defender for Endpoint can protect Azure virtual machines that run Windows 10.	<input type="radio"/>	<input type="radio"/>
Microsoft Defender for Endpoint can protect Microsoft SharePoint Online sites and content from viruses.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 71**

Select the answer that correctly completes the sentence.

**Answer Area**

Azure DDoS Protection Standard can be used to protect

Azure Active Directory (Azure AD) applications.

Azure Active Directory (Azure AD) users.

resource groups.

virtual networks.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, text Description automatically generated

**NEW QUESTION 74**

Select the answer that correctly completes the sentence.

In an environment that has on-premises resources and cloud resources,

the cloud

a firewall

identity

Microsoft Defender for Cloud

should be the primary security perimeter.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

In an environment that has on-premises resources and cloud resources,

the cloud

a firewall

identity

Microsoft Defender for Cloud

should be the primary security perimeter.

NEW QUESTION 77

What can you use to scan email attachments and forward the attachments to recipients only if the attachments are free from malware?

- A. Microsoft Defender for Office 365
- B. Microsoft Defender Antivirus
- C. Microsoft Defender for Identity
- D. Microsoft Defender for Endpoint

Answer: A

NEW QUESTION 79

What can you use to provide a user with a two-hour window to complete an administrative task in Azure?

- A. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)
- B. Azure Multi-Factor Authentication (MFA)
- C. Azure Active Directory (Azure AD) Identity Protection
- D. conditional access policies

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/active-directory/privileged-identity-management/pim-configure> Privileged Identity Management provides time-based and approval-based role activation to mitigate the risks of excessive, unnecessary, or misused access permissions on resources that you care about. Here are some of the key features of Privileged Identity Management: Provide just-in-time privileged access to Azure AD and Azure resources Assign time-bound access to resources using start and end dates Require approval to activate privileged roles Enforce multi-factor authentication to activate any role Use justification to understand why users activate Get notifications when privileged roles are activated Conduct access reviews to ensure users still need roles Download audit history for internal or external audit Prevents removal of the last active Global Administrator role assignment

NEW QUESTION 80

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
All Azure Active Directory (Azure AD) license editions include the same features.	<input type="radio"/>	<input type="radio"/>
You can manage an Azure Active Directory (Azure AD) tenant by using the Azure portal.	<input type="radio"/>	<input type="radio"/>
You must deploy Azure virtual machines to host an Azure Active Directory (Azure AD) tenant.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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**NEW QUESTION 82**

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