

## Exam Questions SC-900

Microsoft Security, Compliance and Identity Fundamentals

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**NEW QUESTION 1**

Which Microsoft portal provides information about how Microsoft cloud services comply with regulatory standard, such as International Organization for Standardization (ISO)?

- A. the Microsoft Endpoint Manager admin center
- B. Azure Cost Management + Billing
- C. Microsoft Service Trust Portal
- D. the Azure Active Directory admin center

**Answer: C**

**Explanation:**

The Microsoft Service Trust Portal contains details about Microsoft's implementation of controls and processes that protect our cloud services and the customer data therein.

**NEW QUESTION 2**

In the shared responsibility model for an Azure deployment, what is Microsoft solely responsible for managing?

- A. the management of mobile devices
- B. the permissions for the user data stored in Azure
- C. the creation and management of user accounts
- D. the management of the physical hardware

**Answer: D**

**NEW QUESTION 3**

In the Microsoft Cloud Adoption Framework for Azure, which two phases are addressed before the Ready phase? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Plan
- B. Manage
- C. Adopt
- D. Govern
- E. Define Strategy

**Answer: AE**

**NEW QUESTION 4**

Which three statements accurately describe the guiding principles of Zero Trust? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Define the perimeter by physical locations.
- B. Use identity as the primary security boundary.
- C. Always verify the permissions of a user explicitly.
- D. Always assume that the user system can be breached.
- E. Use the network as the primary security boundary.

**Answer: BCD**

**NEW QUESTION 5**

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

**Answer: ABD**

**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:**

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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**

Select the answer that correctly completes the sentence.

- Active Directory Domain Services (AD DS)
- Active Directory forest trusts
- Azure Active Directory (Azure AD) business-to-business (B2B)
- Azure Active Directory business-to-consumer B2C (Azure AD B2C)

enables collaboration with business partners from external organizations such as suppliers, partners, and vendors. External users appear as guest users in the directory.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

- Active Directory Domain Services (AD DS)
- Active Directory forest trusts
- Azure Active Directory (Azure AD) business-to-business (B2B)
- Azure Active Directory business-to-consumer B2C (Azure AD B2C)

enables collaboration with business partners from external organizations such as suppliers, partners, and vendors. External users appear as guest users in the directory.

**NEW QUESTION 9**

Microsoft 365 Endpoint data loss prevention (Endpoint DLP) can be used on which operating systems?

- A. Windows 10 and iOS only
- B. Windows 10 and Android only

- C. Windows 10, Android, and iOS
- D. Windows 10 only

Answer: A

**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 Defender can detect vulnerabilities and threats for Azure Storage.	<input type="radio"/>	<input type="radio"/>
Cloud Security Posture Management (CSPM) is available for all Azure subscriptions.	<input type="radio"/>	<input type="radio"/>
Azure Security Center can evaluate the security of workloads deployed to Azure or on-premises.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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Box 1: Yes

Azure Defender provides security alerts and advanced threat protection for virtual machines, SQL databases, containers, web applications, your network, your storage, and more

Box 2: Yes

Cloud security posture management (CSPM) is available for free to all Azure users. Box 3: Yes

Azure Security Center is a unified infrastructure security management system that strengthens the security posture of your data centers, and provides advanced threat protection across your hybrid workloads in the cloud - whether they're in Azure or not - as well as on premises.

**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.	<input type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) is provided as part of a Microsoft 365 subscription.	<input type="radio"/>	<input type="radio"/>
Azure Active Directory (Azure AD) is an identity and access management service.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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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 14**

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 the insider risk management solution to detect phishing scams.	<input type="radio"/>	<input type="radio"/>
You can access the insider risk management solution from the Microsoft 365 compliance center.	<input type="radio"/>	<input type="radio"/>
You can use the insider risk management solution to detect data leaks by unhappy employees.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: No  
 Phishing scams are external threats. Box 2: Yes  
 Insider risk management is a compliance solution in Microsoft 365.  
 Box 3: Yes  
 Insider risk management helps minimize internal risks from users. These include:

- > Leaks of sensitive data and data spillage
- > Confidentiality violations
- > Intellectual property (IP) theft
- > Fraud
- > Insider trading
- > Regulatory compliance violations

**NEW QUESTION 16**

Which type of identity is created when you register an application with Active Directory (Azure AD)?

- A. a user account
- B. a user-assigned managed identity
- C. a system-assigned managed identity
- D. a service principal

**Answer:** D

**Explanation:**

When you register an application through the Azure portal, an application object and service principal are automatically created in your home directory or tenant.

**NEW QUESTION 17**

What feature in Microsoft Defender for Endpoint provides the first line of defense against cyberthreats by reducing the attack surface?

- A. automated remediation
- B. automated investigation
- C. advanced hunting
- D. network protection

**Answer:** D

**Explanation:**

Network protection helps protect devices from Internet-based events. Network protection is an attack surface reduction capability.

**NEW QUESTION 21**

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:**

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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 22**

What are three uses of Microsoft Cloud App Security? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. to discover and control the use of shadow IT
- B. to provide secure connections to Azure virtual machines
- C. to protect sensitive information hosted anywhere in the cloud
- D. to provide pass-through authentication to on-premises applications
- E. to prevent data leaks to noncompliant apps and limit access to regulated data

**Answer:** ACE

**NEW QUESTION 25**

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 add a resource lock to an Azure subscription.	<input type="radio"/>	<input type="radio"/>
You can add only one resource lock to an Azure resource.	<input type="radio"/>	<input type="radio"/>
You can delete a resource group containing resources that have resource locks.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Yes NO NO

YES - As an administrator, you can lock a subscription, resource group, or resource to prevent other users in your organization from accidentally deleting or modifying critical resources. The lock overrides any permissions the user might have.

NO - The most restrictive lock in the inheritance takes precedence.

NO - If you delete a resource group with a locked resource, the portal UI will give you an error and no resources are deleted.

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources?tabs=json>

**NEW QUESTION 29**

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 30**

What should you use to ensure that the members of an Azure Active Directory group use multi-factor authentication (MFA) when they sign in?

- A. Azure Active Directory (Azure AD) Identity Protection
- B. a conditional access policy
- C. Azure role-based access control (Azure RBAC)
- D. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)

**Answer:** B

**Explanation:**

The recommended way to enable and use Azure AD Multi-Factor Authentication is with Conditional Access policies. Conditional Access lets you create and define

policies that react to sign-in events and that request additional actions before a user is granted access to an application or service.

**NEW QUESTION 34**

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 36**

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
Conditional access policies can be applied to global administrators.	<input type="radio"/>	<input type="radio"/>
Conditional access policies are evaluated before a user is authenticated.	<input type="radio"/>	<input type="radio"/>
Conditional access policies can use a device platform, such as Android or iOS, as a signal.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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Box 1: Yes

Conditional access policies can be applied to all users Box 2: No

Conditional access policies are applied after first-factor authentication is completed. Box 3: Yes

Users with devices of specific platforms or marked with a specific state can be used when enforcing Conditional Access policies.

**NEW QUESTION 39**

What can you specify in Microsoft 365 sensitivity labels?

- A. how long files must be preserved
- B. when to archive an email message
- C. which watermark to add to files
- D. where to store files

**Answer:** C

**NEW QUESTION 40**

Which three authentication methods does Windows Hello for Business support? Each correct answer presents a complete solution.  
 NOTE: Each correct selection is worth one point.

- A. fingerprint
- B. facial recognition
- C. PIN
- D. email verification
- E. security question

**Answer:** ABC

**NEW QUESTION 45**

In a hybrid identity model, what can you use to sync identities between Active Directory Domain Services (AD DS) and Azure Active Directory (Azure AD)?

- A. Active Directory Federation Services (AD FS)
- B. Azure Sentinel
- C. Azure AD Connect
- D. Azure Ad Privileged Identity Management (PIM)

**Answer:** C

**NEW QUESTION 47**

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
Azure AD Connect can be used to implement hybrid identity.	<input type="radio"/>	<input type="radio"/>
Hybrid identity requires the implementation of two Microsoft 365 tenants.	<input type="radio"/>	<input type="radio"/>
Hybrid identity refers to the synchronization of Active Directory Domain Services (AD DS) and Azure Active Directory (Azure AD).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Graphical user interface, text, application Description automatically generated

**NEW QUESTION 50**

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 Cloud can detect vulnerabilities and threats for Azure Storage.	<input type="radio"/>	<input type="radio"/>
Cloud Security Posture Management (CSPM) is available for all Azure subscriptions.	<input type="radio"/>	<input type="radio"/>
Microsoft Defender for Cloud can evaluate the security of workloads deployed to Azure or on-premises.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Statements	Yes	No
Microsoft Defender for Cloud can detect vulnerabilities and threats for Azure Storage.	<input checked="" type="radio"/>	<input type="radio"/>
Cloud Security Posture Management (CSPM) is available for all Azure subscriptions.	<input checked="" type="radio"/>	<input type="radio"/>
Microsoft Defender for Cloud can evaluate the security of workloads deployed to Azure or on-premises.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 52**

Select the answer that correctly completes the sentence.

In Azure Sentinel, you can automate common tasks by using

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

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**NEW QUESTION 53**

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
Conditional access policies always enforce the use of multi-factor authentication (MFA).	<input type="radio"/>	<input type="radio"/>
Conditional access policies can be used to block access to an application based on the location of the user.	<input type="radio"/>	<input type="radio"/>
Conditional access policies only affect users who have Azure Active Directory (Azure AD)-joined devices.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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**NEW QUESTION 55**

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 58**

Select the answer that correctly completes the sentence.

You can use dynamic groups in Azure Active Directory (Azure AD) to automate the  lifecycle process.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

You can use dynamic groups in Azure Active Directory (Azure AD) to automate the  lifecycle process.

**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
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:**

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**NEW QUESTION 68**

In a Core eDiscovery workflow, what should you do before you can search for content?

- A. Create an eDiscovery hold.
- B. Run Express Analysis.
- C. Configure attorney-client privilege detection.
- D. Export and download results.

**Answer:** A

**NEW QUESTION 69**

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 71**

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
Network security groups (NSGs) can deny inbound traffic from the internet.	<input type="radio"/>	<input type="radio"/>
Network security groups (NSGs) can deny outbound traffic to the internet.	<input type="radio"/>	<input type="radio"/>
Network security groups (NSGs) can filter traffic based on IP address, protocol, and port.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

A screenshot of a computer Description automatically generated with low confidence

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. For each rule, you can specify source and destination, port, and protocol.

**NEW QUESTION 72**

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
Security defaults require an Azure Active Directory (Azure AD) Premium license.	<input type="radio"/>	<input type="radio"/>
Security defaults can be enabled for a single Azure Active Directory (Azure AD) user.	<input type="radio"/>	<input type="radio"/>
When Security defaults are enabled, all administrators must use multi-factor authentication (MFA).	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Security defaults require an Azure Active Directory (Azure AD) Premium license.	<input checked="" type="radio"/>	<input type="radio"/>
Security defaults can be enabled for a single Azure Active Directory (Azure AD) user.	<input type="radio"/>	<input checked="" type="radio"/>
When Security defaults are enabled, all administrators must use multi-factor authentication (MFA).	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 76**

What are customers responsible for when evaluating security in a software as a service (SaaS) cloud services model?

- A. applications
- B. network controls
- C. operating systems
- D. accounts and identities

Answer: D

**NEW QUESTION 77**

Select the answer that correctly completes the sentence.

**Answer Area**

You can manage Microsoft Intune by using the

Azure Active Directory admin center.
Microsoft 365 compliance center.
Microsoft 365 security center.
Microsoft Endpoint Manager admin center.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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**NEW QUESTION 80**

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