

# Microsoft

## Exam Questions SC-900

Microsoft Security. Compliance and Identity Fundamentals



**NEW QUESTION 1**

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 2**

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

**Explanation:**

Reference:<https://docs.microsoft.com/en-us/microsoft-365/compliance/sensitivity-labels?view=o365-worldwide>

**NEW QUESTION 3**

HOTSPOT

Select the answer that correctly completes the sentence.

**Answer Area**

When users attempt to access an application or a service, 

authentication
administration
auditing
authentication
authorization

 controls their level of access.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

When users attempt to access an application or a service, 

authentication
administration
auditing
authentication
authorization

 controls their level of access.

**NEW QUESTION 4**

HOTSPOT

Select the answer that correctly completes the sentence.

In Azure Sentinel, you can automate common tasks by using 

deep investigation tools.
hunting search-and-query tools.
playbooks.
workbooks.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

In Azure Sentinel, you can automate common tasks by using 

deep investigation tools.
hunting search-and-query tools.
playbooks.
workbooks.

**NEW QUESTION 5**

**HOTSPOT**  
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
You can restrict communication between users in Exchange Online by using Information Barriers.	<input type="radio"/>	<input type="radio"/>
You can restrict accessing a SharePoint Online site by using Information Barriers.	<input type="radio"/>	<input type="radio"/>
You can prevent sharing a file with another user in Microsoft Teams by using Information Barriers.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
You can restrict communication between users in Exchange Online by using Information Barriers.	<input checked="" type="radio"/>	<input type="radio"/>
You can restrict accessing a SharePoint Online site by using Information Barriers.	<input checked="" type="radio"/>	<input type="radio"/>
You can prevent sharing a file with another user in Microsoft Teams by using Information Barriers.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 6**

You plan to move resources to the cloud.  
You are evaluating the use of Infrastructure as a service (IaaS), Platform as a service (PaaS), and Software as a service (SaaS) cloud models.  
You plan to manage only the data, user accounts, and user devices for a cloud-based app. Which cloud model will you use?

- A. IaaS
- B. SaaS
- C. PaaS

Answer: B

**NEW QUESTION 7**

What is a function of Conditional Access session controls?

- A. prompting multi-factor authentication (MFA)
- B. enable limited experiences, such as blocking download of sensitive information
- C. enforcing device compliance
- D. enforcing client app compliance

Answer: A

Explanation:

Conditional Access session controls enable user app access and sessions to be monitored and controlled in real time based on access and session policies. Based on this definition, the best answer for your question is B. enable limited experiences, such as blocking download of sensitive information.  
<https://learn.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-session>

**NEW QUESTION 8**

**HOTSPOT**  
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 9

You have an Azure subscription that contains multiple resources.  
You need to assess compliance and enforce standards for the existing resources. What should you use?

- A. the Anomaly Detector service
- B. Microsoft Sentinel
- C. Azure Blueprints
- D. Azure Policy

Answer: D

NEW QUESTION 10

HOTSPOT  
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 Advanced Audit in Microsoft 365 to view billing details.	<input type="radio"/>	<input type="radio"/>
You can use Advanced Audit in Microsoft 365 to view the contents of an email message.	<input type="radio"/>	<input type="radio"/>
You can use Advanced Audit in Microsoft 365 to identify when a user uses the search bar in Outlook on the web to search for items in a mailbox.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No  
Advanced Audit helps organizations to conduct forensic and compliance investigations by increasing audit log retention.  
Box 2: No  
Box 3: Yes

NEW QUESTION 10

HOTSPOT  
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
Sensitivity labels can be used to encrypt documents.	<input type="radio"/>	<input type="radio"/>
Sensitivity labels can add headers and footers to documents.	<input type="radio"/>	<input type="radio"/>
Sensitivity labels can apply watermarks to emails.	<input type="radio"/>	<input type="radio"/>

- A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Yes

You can use sensitivity labels to provide protection settings that include encryption of emails and documents to prevent unauthorized people from accessing this data.

Box 2: Yes

You can use sensitivity labels to mark the content when you use Office apps, by adding watermarks, headers, or footers to documents that have the label applied.

Box 3: NO

<https://docs.microsoft.com/en-us/information-protection/deploy-use/configure-policy-markings>

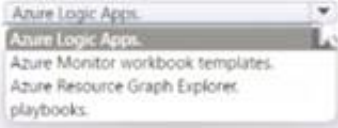
**NEW QUESTION 14**

HOTSPOT

Select the answer that correctly completes the sentence.

**Answer Area**

Microsoft Sentinel provides quick insights into data by using



A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Microsoft Sentinel provides quick insights into data by using



**NEW QUESTION 18**

DRAG DROP

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	Answer Area
Action	Review and filter alerts
Investigate	Create cases in the Case dashboard
Triage	Send a reminder of corporate policies to users

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

Steps	Answer Area	
Action	Triage	Review and filter alerts
Investigate	Investigate	Create cases in the Case dashboard
Triage	Action	Send a reminder of corporate policies to users

**NEW QUESTION 23**

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

Explanation:

Reference:  
<https://docs.microsoft.com/en-us/microsoft-365/compliance/dlp-learn-about-dlp?view=o365-worldwide>

NEW QUESTION 26

DRAG DROP

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:

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 30

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Insider risk management is configured from the

Microsoft Purview compliance portal.

Microsoft 365 admin center.

Microsoft Purview compliance portal.

Microsoft 365 Defender portal.

Microsoft Defender for Cloud Apps portal.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Insider risk management is configured from the

Microsoft Purview compliance portal.

Microsoft 365 admin center.

Microsoft Purview compliance portal.

Microsoft 365 Defender portal.

Microsoft Defender for Cloud Apps portal.

NEW QUESTION 33

Which security feature is available in the free mode of Microsoft Defender for Cloud?

- A. vulnerability scanning of virtual machines
- B. secure score
- C. just-in-time (JIT) VM access to Azure virtual machines
- D. threat protection alerts

visit - <https://www.surepassexam.com>

NOTE: Each correct selection is worth one point.

Statements	Yes	No
Users can apply sensitivity labels manually.	<input type="radio"/>	<input type="radio"/>
Multiple sensitivity labels can be applied to the same file.	<input type="radio"/>	<input type="radio"/>
A sensitivity label can apply a watermark to a Microsoft Word document.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Users can apply sensitivity labels manually.	<input checked="" type="radio"/>	<input type="radio"/>
Multiple sensitivity labels can be applied to the same file.	<input type="radio"/>	<input checked="" type="radio"/>
A sensitivity label can apply a watermark to a Microsoft Word document.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 51

HOTSPOT

Select the answer that correctly completes the sentence.

When you enable security defaults in Azure Active Directory (Azure AD),

Azure AD Identity Protection

Azure AD Privileged Identity Management (PIM)

multi-factor authentication (MFA)

will be enabled for all Azure AD users.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

When you enable security defaults in Azure Active Directory (Azure AD),

Azure AD Identity Protection

Azure AD Privileged Identity Management (PIM)

multi-factor authentication (MFA)

will be enabled for all Azure AD users.

NEW QUESTION 56

HOTSPOT

Select the answer that correctly completes the sentence.

In the Microsoft 365 Defender portal, an incident is a collection of correlated

alerts

events

vulnerabilities

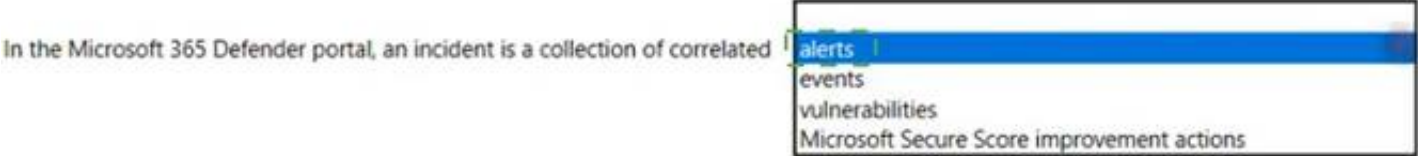
Microsoft Secure Score improvement actions



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 58**

HOTSPOT

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 61**

What is a use case for implementing information barrier policies in Microsoft 365?

- A. to restrict unauthenticated access to Microsoft 365
- B. to restrict Microsoft Teams chats between certain groups within an organization
- C. to restrict Microsoft Exchange Online email between certain groups within an organization
- D. to restrict data sharing to external email recipients

**Answer:** B

**Explanation:**

Information barriers are supported in Microsoft Teams, SharePoint Online, and OneDrive for Business. A compliance administrator or information barriers administrator can define policies to allow or prevent communications between groups of users in Microsoft Teams. Information barrier policies can be used for situations like these:

**NEW QUESTION 65**

What can you use to provision Azure resources across multiple subscriptions in a consistent manner?

- A. Azure Defender
- B. Azure Blueprints
- C. Azure Sentinel
- D. Azure Policy

**Answer:** B

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/azure/governance/blueprints/overview>

**NEW QUESTION 67**

HOTSPOT

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
In software as a service (SaaS), applying service packs to applications is the responsibility of the organization.	<input type="radio"/>	<input type="radio"/>
In infrastructure as a service (IaaS), managing the physical network is the responsibility of the cloud provider.	<input type="radio"/>	<input type="radio"/>
In all Azure cloud deployment types, managing the security of information and data is the responsibility of the organization.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
In software as a service (SaaS), applying service packs to applications is the responsibility of the organization.	<input type="radio"/>	<input checked="" type="radio"/>
In infrastructure as a service (IaaS), managing the physical network is the responsibility of the cloud provider.	<input checked="" type="radio"/>	<input type="radio"/>
In all Azure cloud deployment types, managing the security of information and data is the responsibility of the organization.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 70

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

Microsoft Defender for Cloud

Microsoft Defender for Cloud

Azure Monitor

Microsoft cloud security benchmark

Microsoft Secure Score

provides cloud workload protection for Azure and hybrid cloud resources.

Answer Area

Microsoft Defender for Cloud

Microsoft Defender for Cloud

Azure Monitor

Microsoft cloud security benchmark

Microsoft Secure Score

provides cloud workload protection for Azure and hybrid cloud resources.

Answer Area

Microsoft Defender for Cloud

provides cloud workload protection for Azure and hybrid cloud resources.

Answer Area

Microsoft Defender for Cloud

Microsoft Defender for Cloud

Azure Monitor

Microsoft cloud security benchmark

Microsoft Secure Score

provides cloud workload protection for Azure and hybrid cloud resources.

Answer:

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 75

HOTSPOT

Select the answer that correctly completes the sentence.

Answer Area

When you enable security defaults in Azure AD,

Azure AD Privileged Identity Management (PIM)

Azure AD Identity Protection

Azure AD Privileged Identity Management (PIM)

multi-factor authentication (MFA)

will be enabled for all Azure AD users.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area



Answer Area



#### NEW QUESTION 79

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.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/develop/howto-create-service-principal-portal>

#### NEW QUESTION 81

You need to connect to an Azure virtual machine by using Azure Bastion. What should you use?

- A. an SSH client
- B. PowerShell remoting
- C. the Azure portal
- D. the Remote Desktop Connection client

**Answer:** D

#### NEW QUESTION 86

HOTSPOT

Select the answer that correctly completes the sentence.

Microsoft Sentinel

analytic rules  
hunting queries  
playbooks  
workbooks

use Azure Logic Apps to automate and orchestrate responses to alerts.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

playbooks

<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook>

#### NEW QUESTION 90

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 94

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 97

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: D**

#### 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 99

Which pillar of identity relates to tracking the resources accessed by a user?

- A. auditing
- B. authorization
- C. authentication
- D. administration

**Answer: A**

#### NEW QUESTION 104

When security defaults are enabled for an Azure Active Directory (Azure AD) tenant, which two requirements are enforced? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. All users must authenticate from a registered device.
- B. Administrators must always use Azure Multi-Factor Authentication (MFA).
- C. Azure Multi-Factor Authentication (MFA) registration is required for all users.
- D. All users must authenticate by using passwordless sign-in.
- E. All users must authenticate by using Windows Hello.

**Answer: BC**

#### Explanation:

Security defaults make it easy to protect your organization with the following preconfigured security settings:

- ? Requiring all users to register for Azure AD Multi-Factor Authentication.
- ? Requiring administrators to do multi-factor authentication.
- ? Blocking legacy authentication protocols.
- ? Requiring users to do multi-factor authentication when necessary.
- ? Protecting privileged activities like access to the Azure portal.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/fundamentals/concept-fundamentals-security-defaults>

#### NEW QUESTION 109

You need to keep a copy of all files in a Microsoft SharePoint site for one year, even if users delete the files from the site. What should you apply to the site?

- A. a data loss prevention (DLP) policy
- B. a retention policy
- C. an insider risk policy
- D. a sensitivity label policy

**Answer: B**

#### NEW QUESTION 111

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 112**

Which Microsoft 365 compliance feature can you use to encrypt content automatically based on specific conditions?

- A. Content Search
- B. sensitivity labels
- C. retention policies
- D. eDiscovery

**Answer:** B

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/microsoft-365/compliance/information-protection?view=o365-worldwide>

**NEW QUESTION 116**

HOTSPOT

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:**

Statements	Yes	No
Azure AD Connect can be used to implement hybrid identity.	<input checked="" type="radio"/>	<input type="radio"/>
Hybrid identity requires the implementation of two Microsoft 365 tenants.	<input type="radio"/>	<input checked="" type="radio"/>
Hybrid identity refers to the synchronization of Active Directory Domain Services (AD DS) and Azure Active Directory (Azure AD).	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 120**

What do you use to provide real-time integration between Azure Sentinel and another security source?

- A. Azure AD Connect
- B. a Log Analytics workspace
- C. Azure Information Protection
- D. a data connector

**Answer:** D

**Explanation:**

To on-board Azure Sentinel, you first need to connect to your security sources. Azure Sentinel comes with a number of connectors for Microsoft solutions, including Microsoft 365 Defender solutions, and Microsoft 365 sources, including Office 365, Azure AD, Microsoft Defender for Identity, and Microsoft Cloud App Security, etc.

Reference:

<https://docs.microsoft.com/en-us/azure/sentinel/overview>

**NEW QUESTION 125**

HOTSPOT

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
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:

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 129

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