Microsoft

Exam Questions SC-900

Microsoft Security. Compliance and Identity Fundamentals

NEW QUESTION 1
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 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.

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.	○	○
Transparency is a key privacy principle of Microsoft.	○	○
Shared responsibility is a key privacy principle of Microsoft.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
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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.	○	○
Compliance Manager provides predefined templates for creating assessments.	○	○
Compliance Manager can help you asses whether data adheres to specific data protection standards.	○	○

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 Azure Active Directory (Azure AD) feature can you use to restrict Microsoft Intune-managed devices from accessing corporate resources?

A. network security groups (NSGs)
B. Azure AD Privileged Identity Management (PIM)
C. conditional access policies
D. resource locks

Answer: C

NEW QUESTION 5
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 6
Select the answer that correctly completes the sentence.

	is a cloud-based solution that leverages on-premises Active Directory signals to identify, detect, and investigate advanced threats.
Microsoft Defender for Cloud Apps	
Microsoft Defender for Endpoint	
Microsoft Defender for Identity	
Microsoft Defender for Office 365	

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Microsoft Defender for Identity (formerly Azure Advanced Threat Protection, also known as Azure ATP) is a cloud-based security solution that leverages your on-premises Active Directory signals to identify, detect, and investigate advanced threats, compromised identities, and malicious insider actions directed at your organization.

NEW QUESTION 7
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:
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NEW QUESTION 8
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 9
Select the answer that correctly completes the sentence.

Answer Area

Microsoft Defender for Identity can identify advanced threats from [▼] signals.

Azure Active Directory (Azure AD)
Azure AD Connect
on-premises Active Directory Domain Services (AD DS)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Microsoft Defender for Identity is a cloud-based security solution that leverages your on-premises Active Directory signals to identify, detect, and investigate advanced threats, compromised identities, and malicious insider actions directed at your organization.

NEW QUESTION 10
Select the answer that correctly completes the sentence.

Answer Area

[▼] is a cloud-native security information and event management (SIEM) and security orchestration automated response (SOAR) solution used to provide a single solution for alert detection, threat visibility, proactive hunting, and threat response.

Azure Advisor
Azure Bastion
Azure Monitor
Azure Sentinel

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated
Microsoft Azure Sentinel is a scalable, cloud-native, security information event management (SIEM) and security orchestration automated response (SOAR) solution.

NEW QUESTION 10
Select the answer that correctly completes the sentence.

[▼] is the process of identifying whether a signed-in user can access a specific resource.

Authentication
Authorization
Federation
Single sign-on (SSO)

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated

NEW QUESTION 13
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 17

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 18
You plan to implement a security strategy and place multiple layers of defense throughout a network infrastructure.
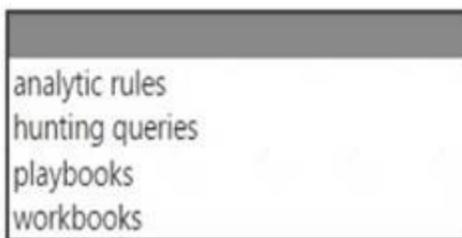Which security methodology does this represent?

A. threat modeling
B. identity as the security perimeter
C. defense in depth
D. the shared responsibility model

Answer: C

NEW QUESTION 22
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 26
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.	O	O
The secure score in Azure Security Center can evaluate resources across multiple Azure subscriptions.	O	O
Enabling multi-factor authentication (MFA) increases an organization's secure score in Azure Security Center.	O	O

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 29
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 34
To which type of resource can Azure Bastion provide secure access?

A. Azure Files
B. Azure SQL Managed Instances
C. Azure virtual machines
D. Azure App Service

Answer: C

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

NEW QUESTION 39
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 43
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 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
You can add a resource lock to an Azure subscription.	○	○
You can add only one resource lock to an Azure resource.	○	○
You can delete a resource group containing resources that have resource locks.	○	○

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 50
Select the answer that correctly completes the sentence.

Answer Area

You can use _____ in the Microsoft 365 security center to identify devices that are affected by an alert.

classifications
incidents
policies
Secure score

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text, letter Description automatically generated

NEW QUESTION 55
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 59
What is the purpose of Azure Active Directory (Azure AD) Password Protection?

A. to control how often users must change their passwords
B. to identify devices to which users can sign in without using multi-factor authentication (MFA)
C. to encrypt a password by using globally recognized encryption standards
D. to prevent users from using specific words in their passwords

Answer: D

Explanation:
Azure AD Password Protection detects and blocks known weak passwords and their variants, and can also block additional weak terms that are specific to your organization.
With Azure AD Password Protection, default global banned password lists are automatically applied to all users in an Azure AD tenant. To support your own business and security needs, you can define entries in a custom banned password list.

NEW QUESTION 64
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.	○	○
Conditional access policies are evaluated before a user is authenticated.	○	○
Conditional access policies can use a device platform, such as Android or iOS, as a signal.	○	○

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface, text, application, email Description automatically generated
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 66
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 71
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 76
Select the answer that correctly completes the sentence.

| Azure Defender | provides a central location for managing information protection, information governance, and data loss prevention (DLP) policies. |
| The Microsoft 365 compliance center |
| The Microsoft 365 security center |
| Microsoft Endpoint Manager |

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Text Description automatically generated

NEW QUESTION 79
What is an assessment in Compliance Manager?

A. A grouping of controls from a specific regulation, standard or policy.
B. Recommended guidance to help organizations align with their corporate standards.
C. A dictionary of words that are not allowed in company documents.
D. A policy initiative that includes multiple policies.

Answer: B

Explanation:
Microsoft Purview Compliance Manager is a feature in the Microsoft Purview compliance portal that helps you manage your organization's compliance requirements with greater ease and convenience. Compliance Manager can help you throughout your compliance journey, from taking inventory of your data protection risks to managing the complexities of implementing controls, staying current with regulations and certifications, and reporting to auditors.
Watch the video below to learn how Compliance Manager can help simplify how your organization manages compliance:
Compliance Manager helps simplify compliance and reduce risk by providing:
➤ Pre-built assessments for common industry and regional standards and regulations, or custom assessments to meet your unique compliance needs (available assessments depend on your licensing agreement; learn more).
➤ Workflow capabilities to help you efficiently complete your risk assessments through a single tool.
➤ Detailed step-by-step guidance on suggested improvement actions to help you comply with the standards and regulations that are most relevant for your organization. For actions that are managed by Microsoft, you'll see implementation details and audit results.
➤ A risk-based compliance score to help you understand your compliance posture by measuring your progress in completing improvement actions.

NEW QUESTION 84
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 85
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

NEW QUESTION 88
What is an example of encryption at rest?

A. encrypting communications by using a site-to-site VPN
B. encrypting a virtual machine disk
C. accessing a website by using an encrypted HTTPS connection
D. sending an encrypted email

Answer: B

NEW QUESTION 90
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:
Text Description automatically generated

NEW QUESTION 91
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 95
Select the answer that correctly completes the sentence.

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

should be the primary security perimeter.

| the cloud |
| a firewall |
| identity |
| Microsoft Defender for Cloud |

A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

should be the primary security perimeter.

| the cloud |
| a firewall |
| identity |
| Microsoft Defender for Cloud |

NEW QUESTION 98
What is a characteristic of a sensitivity label in Microsoft 365?

A. persistent
B. encrypted
C. restricted to predefined categories

Answer: B

NEW QUESTION 102
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.	○	○
Network security groups (NSGs) can deny outbound traffic to the internet.	○	○
Network security groups (NSGs) can filter traffic based on IP address, protocol, and port.	○	○

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 104
Which Microsoft 365 compliance center feature can you use to identify all the documents on a Microsoft SharePoint Online site that contain a specific key word?

A. Audit
B. Compliance Manager
C. Content Search
D. Alerts

Answer: C

Explanation:
The Content Search tool in the Security & Compliance Center can be used to quickly find email in Exchange mailboxes, documents in SharePoint sites and OneDrive locations, and instant messaging conversations in Skype for Business.
The first step is to starting using the Content Search tool to choose content locations to search and configure a keyword query to search for specific items.

NEW QUESTION 107
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