

# Exam Questions SC-100

Microsoft Cybersecurity Architect

<https://www.2passeasy.com/dumps/SC-100/>



NEW QUESTION 1

- (Exam Topic 3)

You are designing a new Azure environment based on the security best practices of the Microsoft Cloud Adoption Framework for Azure. The environment will contain one subscription for shared infrastructure components and three separate subscriptions for applications.

You need to recommend a deployment solution that includes network security groups (NSGs) Azure Key Vault, and Azure Bastion. The solution must minimize deployment effort and follow security best practices of the Microsoft Cloud Adoption Framework for Azure. What should you include in the recommendation?

- A. the Azure landing zone accelerator
- B. the Azure Will-Architected Framework
- C. Azure Security Benchmark v3
- D. Azure Advisor

Answer: A

NEW QUESTION 2

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You are evaluating the Azure Security Benchmark V3 report.

In the Secure management ports controls, you discover that you have 0 out of a potential 8 points. You need to recommend configurations to increase the score of the Secure management ports controls.

Solution: You recommend onboarding all virtual machines to Microsoft Defender for Endpoint. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/secure-score-security-controls>

NEW QUESTION 3

- (Exam Topic 3)

Your company wants to optimize ransomware incident investigations.

You need to recommend a plan to investigate ransomware incidents based on the Microsoft Detection and Response Team (DART) approach.

Which three actions should you recommend performing in sequence in the plan? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Implement a comprehensive strategy to reduce the risk of privileged access compromise.

Update organizational processes to manage major ransomware events and streamline outsourcing to avoid friction.

Assess the current situation and identify the scope.

Identify which line-of-business (LOB) apps are unavailable due to a ransomware incident.

Identify the compromise recovery process.

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Answer Area

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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Implement a comprehensive strategy to reduce the risk of privileged access compromise.

Update organizational processes to manage major ransomware events and streamline outsourcing to avoid friction.

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Answer Area

1 Assess the current situation and identify the scope.

2 Identify which line-of-business (LOB) apps are unavailable due to a ransomware incident.

3 Identify the compromise recovery process.

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NEW QUESTION 4

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You have an Amazon Web Services (AWS) implementation.

You plan to extend the Azure security strategy to the AWS implementation. The solution will NOT use Azure Arc. Which three services can you use to provide security for the AWS resources? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)
- B. Azure Active Directory (Azure AD) Conditional Access
- C. Microsoft Defender for servers
- D. Azure Policy
- E. Microsoft Defender for Containers

Answer: BDE

Explanation:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/supported-machines-endpoint-solutions-clouds-conta>

#### NEW QUESTION 5

- (Exam Topic 3)

You need to recommend a strategy for routing internet-bound traffic from the landing zones. The solution must meet the landing zone requirements. What should you recommend as part of the landing zone deployment?

- A. service chaining
- B. local network gateways
- C. forced tunneling
- D. a VNet-to-VNet connection

**Answer:** A

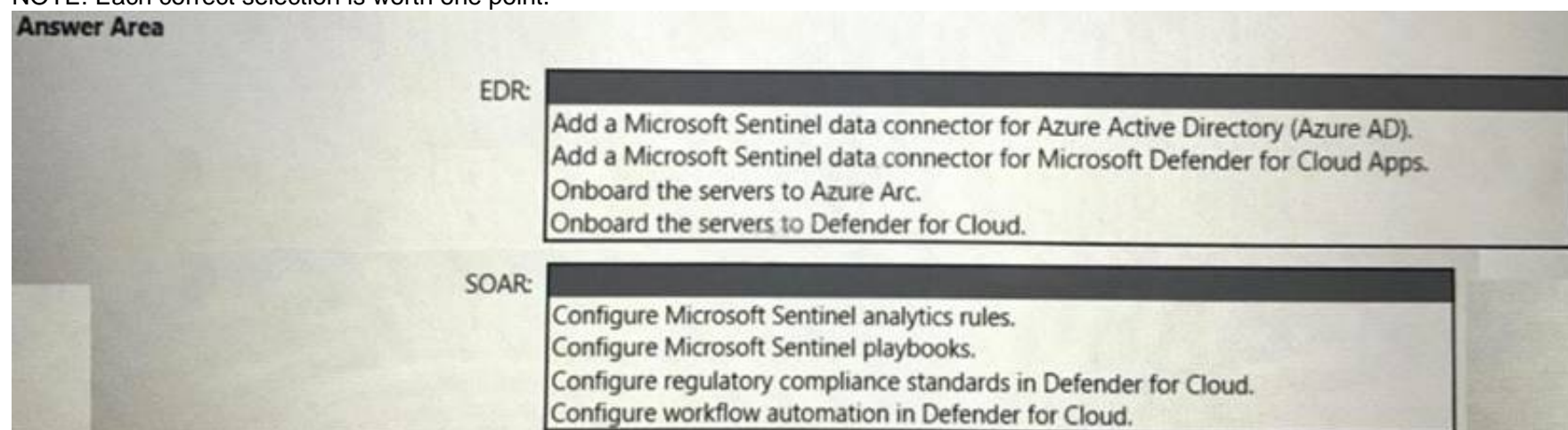
#### Explanation:

<https://docs.microsoft.com/en-us/learn/modules/configure-vnet-peering/5-determine-service-chaining-uses>

#### NEW QUESTION 6

- (Exam Topic 3)

You have a Microsoft 365 subscription and an Azure subscription. Microsoft 365 Defender and Microsoft Defender for Cloud are enabled. The Azure subscription contains a Microsoft Sentinel workspace. Microsoft Sentinel data connectors are configured for Microsoft 365, Microsoft 365 Defender, Defender for Cloud, and Azure. You plan to deploy Azure virtual machines that will run Windows Server. You need to enable extended detection and response (EDR) and security orchestration, automation, and response (SOAR) capabilities for Microsoft Sentinel. How should you recommend enabling each capability? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

For SOAR read this <https://docs.microsoft.com/en-us/azure/sentinel/automate-responses-with-playbooks> Endpoint detection and response (EDR) and eXtended detection and response (XDR) are both part of Microsoft Defender.

<https://docs.microsoft.com/en-us/microsoft-365/security/defender/eval-overview?view=o365-worldwide>

#### NEW QUESTION 7

- (Exam Topic 3)

Your company plans to follow DevSecOps best practices of the Microsoft Cloud Adoption Framework for Azure. You need to perform threat modeling by using a top-down approach based on the Microsoft Cloud Adoption Framework for Azure. What should you use to start the threat modeling process?

- A. the STRIDE model
- B. the DREAD model
- C. OWASP threat modeling

**Answer:** C

#### NEW QUESTION 8

- (Exam Topic 3)

You are designing the security standards for containerized applications onboarded to Azure. You are evaluating the use of Microsoft Defender for Containers. In which two environments can you use Defender for Containers to scan for known vulnerabilities? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Linux containers deployed to Azure Container Registry
- B. Linux containers deployed to Azure Kubernetes Service (AKS)
- C. Windows containers deployed to Azure Container Registry
- D. Windows containers deployed to Azure Kubernetes Service (AKS)
- E. Linux containers deployed to Azure Container Instances

**Answer:** AC

#### Explanation:

<https://docs.microsoft.com/en-us/learn/modules/design-strategy-for-secure-paas-iaas-saas-services/9-specify-sec> <https://docs.microsoft.com/en-us/azure/defender-for-cloud/defender-for-containers-introduction#view-vulnerabi>

### NEW QUESTION 9

- (Exam Topic 3)

Your company has a Microsoft 365 E5 subscription, an Azure subscription, on-premises applications, and Active Directory Domain Services (AD DS). You need to recommend an identity security strategy that meets the following requirements:

- Ensures that customers can use their Facebook credentials to authenticate to an Azure App Service website
- Ensures that partner companies can access Microsoft SharePoint Online sites for the project to which they are assigned

The solution must minimize the need to deploy additional infrastructure components. What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

For the customers:	<input type="checkbox"/> Azure AD B2B authentication with access package assignments <input type="checkbox"/> Azure AD B2C authentication <input type="checkbox"/> Federation in Azure AD Connect with Active Directory Federation Services <input type="checkbox"/> Pass-through authentication in Azure AD Connect <input type="checkbox"/> Password hash synchronization in Azure AD Connect
For the partners:	<input type="checkbox"/> Azure AD B2B authentication with access package assignments <input type="checkbox"/> Azure AD B2C authentication <input type="checkbox"/> Federation in Azure AD Connect with Active Directory Federation Services <input type="checkbox"/> Pass-through authentication in Azure AD Connect <input type="checkbox"/> Password hash synchronization in Azure AD Connect

- A. Mastered  
 B. Not Mastered

**Answer:** A

#### Explanation:

Graphical user interface, application Description automatically generated

Box 1 --> <https://docs.microsoft.com/en-us/azure/active-directory-b2c/overview>

Box 2 --> <https://docs.microsoft.com/en-us/azure/active-directory/external-identities/identity-providers>

### NEW QUESTION 10

- (Exam Topic 3)

A customer is deploying Docker images to 10 Azure Kubernetes Service (AKS) resources across four Azure subscriptions. You are evaluating the security posture of the customer.

You discover that the AKS resources are excluded from the secure score recommendations. You need to produce accurate recommendations and update the secure score.

Which two actions should you recommend in Microsoft Defender for Cloud? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Configure auto provisioning.  
 B. Assign regulatory compliance policies.  
 C. Review the inventory.  
 D. Add a workflow automation.  
 E. Enable Defender plans.

**Answer:** AE

#### Explanation:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/update-regulatory-compliance-packages> <https://docs.microsoft.com/en-us/azure/defender-for-cloud/workflow-automation>

### NEW QUESTION 10

- (Exam Topic 3)

You are designing the security standards for a new Azure environment.

You need to design a privileged identity strategy based on the Zero Trust model. Which framework should you follow to create the design?

- A. Enhanced Security Admin Environment (ESAE)  
 B. Microsoft Security Development Lifecycle (SDL)  
 C. Rapid Modernization Plan (RaMP)  
 D. Microsoft Operational Security Assurance (OSA)

**Answer:** C

#### Explanation:

<https://docs.microsoft.com/en-us/security/compass/security-rapid-modernization-plan> This rapid modernization plan (RaMP) will help you quickly adopt Microsoft's recommended privileged access strategy.

### NEW QUESTION 11

- (Exam Topic 3)

Azure subscription that uses Azure Storage.

The company plans to share specific blobs with vendors. You need to recommend a solution to provide the vendors with secure access to specific blobs without exposing the blobs publicly. The access must be time-limited. What should you include in the recommendation?



- A. Create shared access signatures (SAS).
- B. Share the connection string of the access key.
- C. Configure private link connections.
- D. Configure encryption by using customer-managed keys (CMKs)

**Answer:** D

#### NEW QUESTION 12

- (Exam Topic 3)

For a Microsoft cloud environment, you are designing a security architecture based on the Microsoft Cloud Security Benchmark.

What are three best practices for identity management based on the Azure Security Benchmark? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Manage application identities securely and automatically.
- B. Manage the lifecycle of identities and entitlements
- C. Protect identity and authentication systems.
- D. Enable threat detection for identity and access management.
- E. Use a centralized identity and authentication system.

**Answer:** ACE

#### NEW QUESTION 16

- (Exam Topic 3)

Your company has on-premises Microsoft SQL Server databases. The company plans to move the databases to Azure.

You need to recommend a secure architecture for the databases that will minimize operational requirements for patching and protect sensitive data by using dynamic data masking. The solution must minimize costs.

What should you include in the recommendation?

- A. Azure SQL Managed Instance
- B. Azure Synapse Analytics dedicated SQL pools
- C. Azure SQL Database
- D. SQL Server on Azure Virtual Machines

**Answer:** C

#### NEW QUESTION 18

- (Exam Topic 3)

You have an Azure subscription that is used as an Azure landing zone for an application. You need to evaluate the security posture of all the workloads in the landing zone. What should you do first?

- A. Add Microsoft Sentinel data connectors.
- B. Configure Continuous Integration/Continuous Deployment (CI/CD) vulnerability scanning.
- C. Enable the Defender plan for all resource types in Microsoft Defender for Cloud.
- D. Obtain Azure Active Directory Premium Plan 2 licenses.

**Answer:** A

#### NEW QUESTION 22

- (Exam Topic 3)

You have an Azure AD tenant that syncs with an Active Directory Domain Services (AD DS) domain. You have an on-premises datacenter that contains 100 servers. The servers run Windows Server and are backed up by using Microsoft Azure Backup Server (MABS).

You are designing a recovery solution for ransomware attacks. The solution follows Microsoft Security Best Practices.

You need to ensure that a compromised administrator account cannot be used to delete the backups. What should you do?

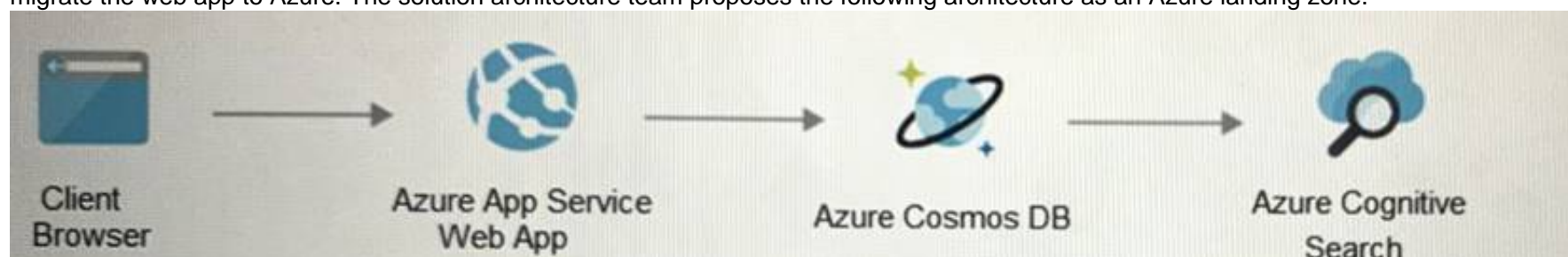
- A. From a Recovery Services vault generate a security PIN for critical operations.
- B. From Azure Backup, configure multi-user authorization by using Resource Guard.
- C. From Microsoft Azure Backup Setup, register MABS with a Recovery Services vault
- D. From Azure AD Privileged Identity Management (PIM), create a role assignment for the Backup Contributor role.

**Answer:** B

#### NEW QUESTION 25

- (Exam Topic 3)

Your on-premises network contains an e-commerce web app that was developed in Angular and Nodejs. The web app uses a MongoDB database. You plan to migrate the web app to Azure. The solution architecture team proposes the following architecture as an Azure landing zone.



You need to provide recommendations to secure the connection between the web app and the database. The solution must follow the Zero Trust model.

Solution: You recommend creating private endpoints for the web app and the database layer. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

When using Azure-provided PaaS services (e.g., Azure Storage, Azure Cosmos DB, or Azure Web App, use the PrivateLink connectivity option to ensure all data exchanges are over the private IP space and the traffic never leaves the Microsoft network.  
<https://docs.microsoft.com/en-us/azure/cosmos-db/how-to-configure-private-endpoints>

**NEW QUESTION 29**

- (Exam Topic 3)

You have a Microsoft 365 subscription and an Azure subscription. Microsoft 365 Defender and Microsoft Defender for Cloud are enabled.

The Azure subscription contains 50 virtual machines. Each virtual machine runs different applications on Windows Server 2019.

You need to recommend a solution to ensure that only authorized applications can run on the virtual machines. If an unauthorized application attempts to run or be installed, the application must be blocked automatically until an administrator authorizes the application.

Which security control should you recommend?

- A. Azure Active Directory (Azure AD) Conditional Access App Control policies
- B. OAuth app policies in Microsoft Defender for Cloud Apps
- C. app protection policies in Microsoft Endpoint Manager
- D. application control policies in Microsoft Defender for Endpoint

**Answer:** D

**Explanation:**

<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/sele>

**NEW QUESTION 34**

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription.

You are designing a solution to protect confidential data in Microsoft SharePoint Online sites that contain more than one million documents.

You need to recommend a solution to prevent Personally Identifiable Information (PII) from being shared.

Which two components should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. data loss prevention (DLP) policies
- B. sensitivity label policies
- C. retention label policies
- D. eDiscovery cases

**Answer:** AB

**Explanation:**

Data loss prevention in Office 365. Data loss prevention (DLP) helps you protect sensitive information and prevent its inadvertent disclosure. Examples of sensitive information that you might want to prevent from leaking outside your organization include financial data or personally identifiable information (PII) such as credit card numbers, social security numbers, or health records. With a data loss prevention (DLP) policy, you can identify, monitor, and automatically protect sensitive information across Office 365.

Sensitivity labels from Microsoft Purview Information Protection let you classify and protect your organization's data without hindering the productivity of users and their ability to collaborate. Plan for integration into a broader information protection scheme. On top of coexistence with OME, sensitivity labels can be used alongside capabilities like Microsoft Purview Data Loss Prevention (DLP) and Microsoft Defender for Cloud Apps.

<https://motionwave.com.au/keeping-your-confidential-data-secure-with-microsoft-office-365/> <https://docs.microsoft.com/en-us/microsoft-365/solutions/information-protection-deploy-protect-information?vie>

**NEW QUESTION 35**

- (Exam Topic 3)

Your company plans to evaluate the security of its Azure environment based on the principles of the Microsoft Cloud Adoption Framework for Azure.

You need to recommend a cloud-based service to evaluate whether the Azure resources comply with the National Institute of Standards and Technology (NIST) Cybersecurity Framework (CSF).

What should you recommend?

- A. Compliance Manager in Microsoft Purview
- B. Microsoft Defender for Cloud
- C. Microsoft Sentinel
- D. Microsoft Defender for Cloud Apps

**Answer:** D

**NEW QUESTION 36**

- (Exam Topic 3)

You are designing the encryption standards for data at rest for an Azure resource

You need to provide recommendations to ensure that the data at rest is encrypted by using AES-256 keys. The solution must support rotating the encryption keys monthly.

Solution: For blob containers in Azure Storage, you recommend encryption that uses customer-managed keys (CMKs).

Does this meet the goal?

- A. Yes
- B. No

Answer: A

#### NEW QUESTION 38

- (Exam Topic 3)

You have a Microsoft 365 subscription.

You are designing a user access solution that follows the Zero Trust principles of the Microsoft Cybersecurity Reference Architectures (MCRA).

You need to recommend a solution that automatically restricts access to Microsoft Exchange Online, SharePoint Online, and Teams in near-real-time (NRT) in response to the following Azure AD events:

- A user account is disabled or deleted
- The password of a user is changed or reset.
- All the refresh tokens for a user are revoked
- Multi-factor authentication (MFA) is enabled for a user

Which two features should you include in the recommendation? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. continuous access evaluation
- B. a sign-in risk policy
- C. Azure AD Privileged Identity Management (PIM)
- D. Conditional Access
- E. Azure AD Application Proxy

Answer: AD

#### NEW QUESTION 41

- (Exam Topic 3)

You have Windows 11 devices and Microsoft 365 E5 licenses.

You need to recommend a solution to prevent users from accessing websites that contain adult content such as gambling sites. What should you include in the recommendation?

- A. Microsoft Endpoint Manager
- B. Compliance Manager
- C. Microsoft Defender for Cloud Apps
- D. Microsoft Defender for Endpoint

Answer: D

#### Explanation:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/web-content-filtering?view=o365-w>

#### NEW QUESTION 43

- (Exam Topic 3)

Your company has Microsoft 365 E5 licenses and Azure subscriptions.

The company plans to automatically label sensitive data stored in the following locations:

- Microsoft SharePoint Online
- Microsoft Exchange Online
- Microsoft Teams

You need to recommend a strategy to identify and protect sensitive data.

Which scope should you recommend for the sensitivity label policies? To answer, drag the appropriate scopes to the correct locations. Each scope may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

#### Scopes

Files and emails

Groups and sites

Schematized data assets

#### Answer Area

SharePoint Online:

Scope

Microsoft Teams:

Scope

Exchange Online:

Scope

- A. Mastered
- B. Not Mastered

Answer: A

#### Explanation:

Box 1: Groups and sites Box 2: Groups and sites Box 3: Files and emails –

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

#### NEW QUESTION 48



- (Exam Topic 2)

You need to recommend a solution to evaluate regulatory compliance across the entire managed environment. The solution must meet the regulatory compliance requirements and the business requirements.

What should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Evaluate regulatory compliance of cloud resources by assigning:	<input type="checkbox"/> Azure Policy definitions to management groups <input type="checkbox"/> Azure Policy initiatives to management groups <input type="checkbox"/> Azure Policy initiatives to subscriptions
Evaluate regulatory compliance of on-premises resources by using:	<input type="checkbox"/> Azure Arc <input type="checkbox"/> Group Policy <input type="checkbox"/> PowerShell Desired State Configuration (DSC)

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

Evaluate regulatory compliance of cloud resources by assigning:	<input checked="" type="checkbox"/> Azure Policy definitions to management groups <input checked="" type="checkbox"/> Azure Policy initiatives to management groups <input type="checkbox"/> Azure Policy initiatives to subscriptions
Evaluate regulatory compliance of on-premises resources by using:	<input checked="" type="checkbox"/> Azure Arc <input type="checkbox"/> Group Policy <input type="checkbox"/> PowerShell Desired State Configuration (DSC)

## NEW QUESTION 52

- (Exam Topic 2)

You need to recommend an identity security solution for the Azure AD tenant of Litware. The solution must meet the identity requirements and the regulatory compliance requirements.

What should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

For the delegated management of users and groups, use:	<input type="checkbox"/> AD DS organizational units <input type="checkbox"/> Azure AD administrative units <input type="checkbox"/> Custom Azure AD roles
To ensure that you can perform leaked credential detection:	<input type="checkbox"/> Enable password hash synchronization in the Azure AD Connect deployment <input type="checkbox"/> Enable Security defaults in the Azure AD tenant of Litware <input type="checkbox"/> Replace pass-through authentication with Active Directory Federation Services

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

For the delegated management of users and groups, use:	<input type="checkbox"/> AD DS organizational units <input checked="" type="checkbox"/> Azure AD administrative units <input type="checkbox"/> Custom Azure AD roles
To ensure that you can perform leaked credential detection:	<input checked="" type="checkbox"/> Enable password hash synchronization in the Azure AD Connect deployment <input type="checkbox"/> Enable Security defaults in the Azure AD tenant of Litware <input type="checkbox"/> Replace pass-through authentication with Active Directory Federation Services

## NEW QUESTION 57

- (Exam Topic 1)

You need to recommend a solution to secure the MedicalHistory data in the ClaimsDetail table. The solution must meet the Contoso developer requirements.

What should you include in the recommendation?

- A. Transparent Data Encryption (TDE)
- B. Always Encrypted
- C. row-level security (RLS)
- D. dynamic data masking
- E. data classification

**Answer: D**



**Explanation:**

<https://docs.microsoft.com/en-us/learn/modules/protect-data-transit-rest/4-explain-object-encryption-secure-encl>

**NEW QUESTION 59**

- (Exam Topic 1)

You need to recommend a solution to meet the requirements for connections to ClaimsDB.

What should you recommend using for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

ClaimsDB must be accessible only from Azure virtual networks:	<input type="checkbox"/> A NAT gateway <input type="checkbox"/> A network security group <input type="checkbox"/> A private endpoint <input type="checkbox"/> A service endpoint
The app services permission for ClaimsApp must be assigned to ClaimsDB:	<input type="checkbox"/> A custom role-based access control (RBAC) role <input type="checkbox"/> A managed identity <input type="checkbox"/> An access package <input type="checkbox"/> Azure AD Privileged Identity Management (PIM)

- A. Mastered  
 B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

ClaimsDB must be accessible only from Azure virtual networks:	<input type="checkbox"/> A NAT gateway <input type="checkbox"/> A network security group <input checked="" type="checkbox"/> A private endpoint <input type="checkbox"/> A service endpoint
The app services permission for ClaimsApp must be assigned to ClaimsDB:	<input type="checkbox"/> A custom role-based access control (RBAC) role <input checked="" type="checkbox"/> A managed identity <input type="checkbox"/> An access package <input type="checkbox"/> Azure AD Privileged Identity Management (PIM)

**NEW QUESTION 64**

- (Exam Topic 1)

You need to recommend a solution to meet the security requirements for the InfraSec group. What should you use to delegate the access?

- A. a subscription  
 B. a custom role-based access control (RBAC) role  
 C. a resource group  
 D. a management group

**Answer: B**

**NEW QUESTION 65**

- (Exam Topic 3)

You have an Azure subscription.

You have a DNS domain named contoso.com that is hosted by a third-party DNS registrar. Developers use Azure DevOps to deploy web apps to App Service Environments- When a new app is deployed, a CNAME record for the app is registered in contoso.com.

You need to recommend a solution to secure the DNS record for each web app. The solution must meet the following requirements:

- Ensure that when an app is deleted, the CNAME record for the app is removed also
- Minimize administrative effort.

What should you include in the recommendation?

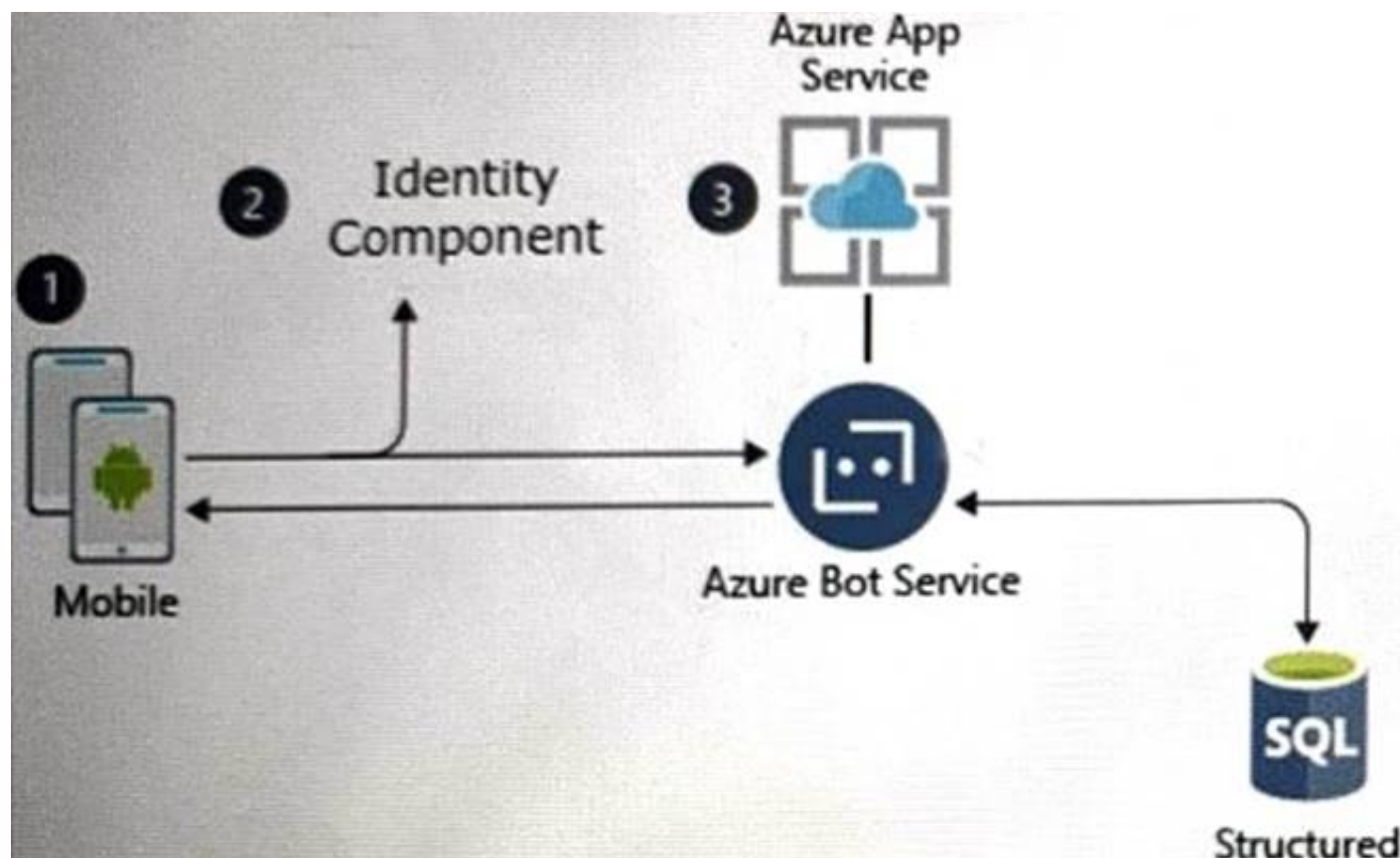
- A. Microsoft Defender for DevOps  
 B. Microsoft Defender for App Service  
 C. Microsoft Defender for Cloud Apps  
 D. Microsoft Defender for DNS

**Answer: C**

**NEW QUESTION 69**

- (Exam Topic 3)

A customer uses Azure to develop a mobile app that will be consumed by external users as shown in the following exhibit.



You need to design an identity strategy for the app. The solution must meet the following requirements:

- Enable the usage of external IDs such as Google, Facebook, and Microsoft accounts.
- Be managed separately from the identity store of the customer.
- Support fully customizable branding for each app.

Which service should you recommend to complete the design?

- A. Azure Active Directory (Azure AD) B2C
- B. Azure Active Directory (Azure AD) B2B
- C. Azure AD Connect
- D. Azure Active Directory Domain Services (Azure AD DS)

**Answer:** A

**Explanation:**

<https://docs.microsoft.com/en-us/azure/active-directory-b2c/identity-provider-facebook?pivots=b2c-user-flow> <https://docs.microsoft.com/en-us/azure/active-directory-b2c/customize-ui-with-html?pivots=b2c-user-flow>

#### NEW QUESTION 74

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You need to enforce ISO 2700V2013 standards for the subscription. The solution must ensure that noncompliant resources are remediated automatically. What should you use?

- A. the regulatory compliance dashboard in Defender for Cloud
- B. Azure Policy
- C. Azure Blueprints
- D. Azure role-based access control (Azure RBAC)

**Answer:** B

**Explanation:**

<https://azure.microsoft.com/en-us/blog/simplifying-your-environment-setup-while-meeting-compliance-needs-w>

#### NEW QUESTION 79

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You are evaluating the Azure Security Benchmark V3 report.

In the Secure management ports controls, you discover that you have 0 out of a potential 8 points.

You need to recommend configurations to increase the score of the Secure management ports controls. Solution: You recommend enabling just-in-time (JIT) VM access on all virtual machines.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

<https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-privileged-access#pa-2-avoid-s>

#### NEW QUESTION 80

- (Exam Topic 3)

Your company wants to optimize using Microsoft Defender for Endpoint to protect its resources against ransomware based on Microsoft Security Best Practices.

You need to prepare a post-breach response plan for compromised computers based on the Microsoft Detection and Response Team (DART) approach in Microsoft Security Best Practices.

What should you include in the response plan?

- A. controlled folder access
- B. application isolation
- C. memory scanning
- D. machine isolation
- E. user isolation

**Answer:** D

#### NEW QUESTION 82

- (Exam Topic 3)

A customer has a Microsoft 365 E5 subscription and an Azure subscription.

The customer wants to centrally manage security incidents, analyze log, audit activity, and search for potential threats across all deployed services.

You need to recommend a solution for the customer. The solution must minimize costs. What should you include in the recommendation?

- A. Microsoft 365 Defender
- B. Microsoft Defender for Cloud
- C. Microsoft Defender for Cloud Apps
- D. Microsoft Sentinel

**Answer:** D

#### NEW QUESTION 87

- (Exam Topic 3)

Your company plans to provision blob storage by using an Azure Storage account. The blob storage will be accessible from 20 application servers on the internet.

You need to recommend a solution to ensure that only the application servers can access the storage account. What should you recommend using to secure the blob storage?

- A. service tags in network security groups (NSGs)
- B. managed rule sets in Azure Web Application Firewall (WAF) policies
- C. inbound rules in network security groups (NSGs)
- D. firewall rules for the storage account
- E. inbound rules in Azure Firewall

**Answer:** D

#### NEW QUESTION 88

- (Exam Topic 3)

Your company wants to optimize using Azure to protect its resources from ransomware.

You need to recommend which capabilities of Azure Backup and Azure Storage provide the strongest protection against ransomware attacks. The solution must follow Microsoft Security Best Practices.

What should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

Azure Backup:	<div>Encryption by using platform-managed keys</div> <div>Access policies</div> <div>Access tiers</div> <div>Encryption by using platform-managed keys</div> <div>Immutable storage</div> <div>A security PIN</div>
Azure Storage:	<div>Immutable storage</div> <div>Access policies</div> <div>Access tiers</div> <div>Encryption by using platform-managed keys</div> <div>Immutable storage</div> <div>A security PIN</div>

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

**Answer Area**

Azure Backup:	<div>Encryption by using platform-managed keys</div> <div>Access policies</div> <div>Access tiers</div> <div>Encryption by using platform-managed keys</div> <div>Immutable storage</div> <div>A security PIN</div>
Azure Storage:	<div>Immutable storage</div> <div>Access policies</div> <div>Access tiers</div> <div>Encryption by using platform-managed keys</div> <div>Immutable storage</div> <div>A security PIN</div>

#### NEW QUESTION 93

- (Exam Topic 3)



You plan to deploy a dynamically scaling, Linux-based Azure Virtual Machine Scale Set that will host jump servers. The jump servers will be used by support staff who connect from personal and kiosk devices via the internet. The subnet of the jump servers will be associated to a network security group (NSG)

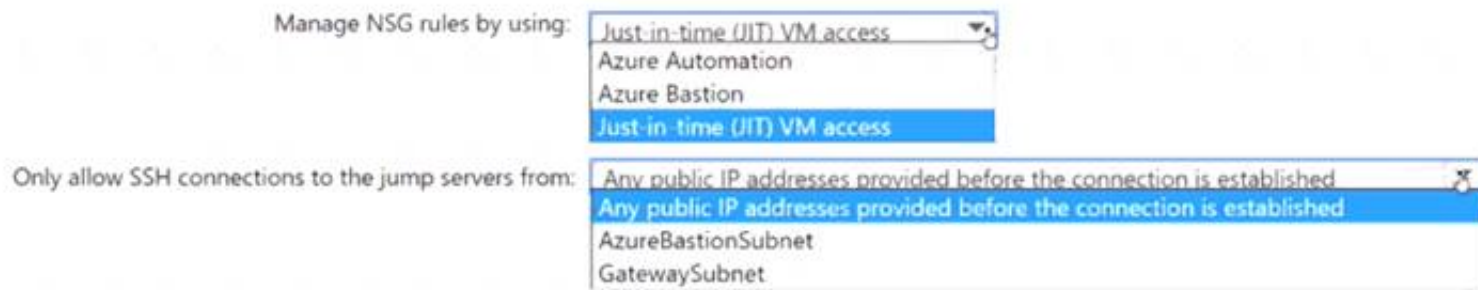
You need to design an access solution for the Azure Virtual Machine Scale Set. The solution must meet the following requirements:

- Ensure that each time the support staff connects to a jump server; they must request access to the server.
- Ensure that only authorized support staff can initiate SSH connections to the jump servers.
- Maximize protection against brute-force attacks from internal networks and the internet.
- Ensure that users can only connect to the jump servers from the internet.
- Minimize administrative effort

What should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

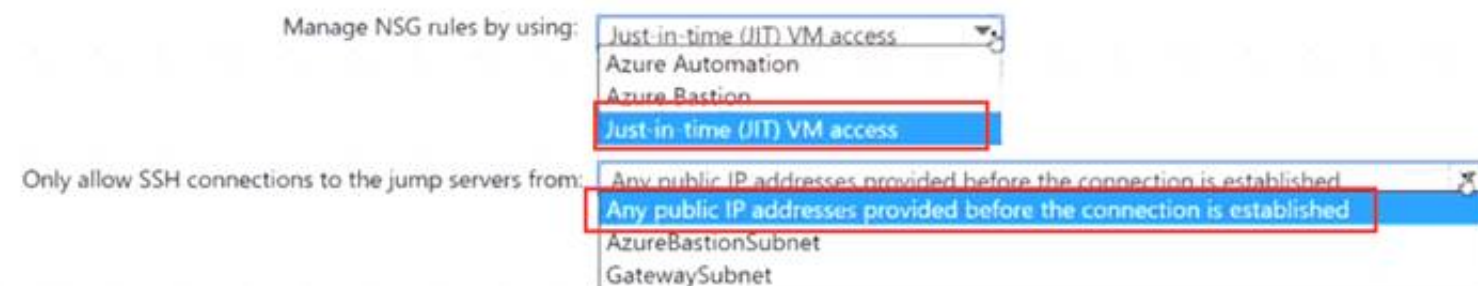


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



#### NEW QUESTION 95

- (Exam Topic 3)

You are designing a security strategy for providing access to Azure App Service web apps through an Azure Front Door instance.

You need to recommend a solution to ensure that the web apps only allow access through the Front Door instance.

Solution: You recommend access restrictions to allow traffic from the backend IP address of the Front Door instance.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

#### NEW QUESTION 98

- (Exam Topic 3)

Your company has a Microsoft 365 E5 subscription.

The Chief Compliance Officer plans to enhance privacy management in the working environment. You need to recommend a solution to enhance the privacy management. The solution must meet the following requirements:

- Identify unused personal data and empower users to make smart data handling decisions.
- Provide users with notifications and guidance when a user sends personal data in Microsoft Teams.
- Provide users with recommendations to mitigate privacy risks. What should you include in the recommendation?

- A. Microsoft Viva Insights
- B. Advanced eDiscovery
- C. Privacy Risk Management in Microsoft Priva
- D. communication compliance in insider risk management

Answer: C

Explanation:

Privacy Risk Management in Microsoft Priva gives you the capability to set up policies that identify privacy risks in your Microsoft 365 environment and enable easy remediation. Privacy Risk Management policies are meant to be internal guides and can help you: Detect overexposed personal data so that users can secure it. Spot and limit transfers of personal data across departments or regional borders. Help users identify and reduce the amount of unused personal data that you store.

<https://www.microsoft.com/en-us/security/business/privacy/microsoft-priva-risk-management>

#### NEW QUESTION 103

- (Exam Topic 3)

You plan to deploy a dynamically scaling, Linux-based Azure Virtual Machine Scale Set that will host jump servers. The jump servers will be used by support staff who connect from personal and kiosk devices via the internet. The subnet of the jump servers will be associated to a network security group (NSG).

You need to design an access solution for the Azure Virtual Machine Scale Set. The solution must meet the following requirements:

- Ensure that each time the support staff connects to a jump server; they must request access to the server.
- Ensure that only authorized support staff can initiate SSH connections to the jump servers.
- Maximize protection against brute-force attacks from internal networks and the internet.
- Ensure that users can only connect to the jump servers from the internet.
- Minimize administrative effort.

What should you include in the solution? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Manage NSG rules by using: Azure Bastion

Only allow SSH connections to the jump servers from: Any public IP addresses provided before the connection is established

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Manage NSG rules by using: Azure Bastion

Only allow SSH connections to the jump servers from: Any public IP addresses provided before the connection is established

#### NEW QUESTION 105

- (Exam Topic 3)

For of an Azure deployment you are designing a security architecture based on the Microsoft Cloud Security Benchmark. You need to recommend a best practice for implementing service accounts for Azure API management What should you include in the recommendation?

- A. device registrations in Azure AD
- B. application registrations m Azure AD
- C. Azure service principals with certificate credentials
- D. Azure service principals with usernames and passwords
- E. managed identities in Azure

Answer: E

#### NEW QUESTION 110

- (Exam Topic 3)

You have an Azure AD tenant that syncs with an Active Directory Domain Services {AD DS} domain. Client computers run Windows and are hybrid-joined to Azure AD.

You are designing a strategy to protect endpoints against ransomware. The strategy follows Microsoft Security Best Practices.

You plan to remove all the domain accounts from the Administrators group on the Windows computers. You need to recommend a solution that will provide users with administrative access to the Windows

computers only when access is required. The solution must minimize the lateral movement of ransomware

attacks if an administrator account on a computer is compromised.

What should you include in the recommendation?

- A. Local Administrator Password Solution (LAPS)
- B. Privileged Access Workstations (PAWs)
- C. Azure AD Privileged Identity Management (PIM)
- D. Azure AD identity Protection

Answer: A

#### NEW QUESTION 112

- (Exam Topic 3)

Your company has a Microsoft 365 E5 subscription. The company wants to identify and classify data in Microsoft Teams, SharePoint Online, and Exchange Online. You need to recommend a solution to identify documents that contain sensitive information. What should you include in the recommendation?

- A. data classification content explorer
- B. data loss prevention (DLP)
- C. eDiscovery
- D. Information Governance

Answer: B

#### NEW QUESTION 113

- (Exam Topic 3)

You use Azure Pipelines with Azure Repos to implement continuous integration and continuous deployment (CI/CO) workflows.

You need to recommend best practices to secure the stages of the CI/CD workflows based on the Microsoft Cloud Adoption Framework for Azure.

What should you include in the recommendation for each stage? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Git workflow:

- Azure Key Vault
- Custom roles for build agents
- Protected branches
- Resource locks in Azure

Secure deployment credentials:

- Azure Key Vault
- Custom roles for build agents
- Protected branches
- Resource locks in Azure

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Git workflow:

- Azure Key Vault
- Custom roles for build agents
- Protected branches
- Resource locks in Azure

Secure deployment credentials:

- Azure Key Vault
- Custom roles for build agents
- Protected branches
- Resource locks in Azure

#### NEW QUESTION 114

- (Exam Topic 3)

You have an Azure subscription that contains a Microsoft Sentinel workspace.

Your on-premises network contains firewalls that support forwarding event logs in the Common Event Format (CEF). There is no built-in Microsoft Sentinel connector for the firewalls.

You need to recommend a solution to ingest events from the firewalls into Microsoft Sentinel. What should you include in the recommendation?

- A. an Azure logic app
- B. an on-premises Syslog server
- C. an on-premises data gateway
- D. Azure Data Factory

**Answer:** B

#### NEW QUESTION 119

- (Exam Topic 3)

You are designing a security operations strategy based on the Zero Trust framework.

You need to minimize the operational load on Tier 1 Microsoft Security Operations Center (SOC) analysts. What should you do?

- A. Enable built-in compliance policies in Azure Policy.
- B. Enable self-healing in Microsoft 365 Defender.
- C. Automate data classification.
- D. Create hunting queries in Microsoft 365 Defender.

**Answer:** C

#### NEW QUESTION 123

- (Exam Topic 3)

You have 50 Azure subscriptions.

You need to monitor resource in the subscriptions for compliance with the ISO 27001:2013 standards. The solution must minimize the effort required to modify the list of monitored policy definitions for the subscriptions.

NOTE: Each correct selection is worth one point.

- A. Assign an initiative to a management group.
- B. Assign a policy to each subscription.
- C. Assign a policy to a management group.
- D. Assign an initiative to each subscription.
- E. Assign a blueprint to each subscription.
- F. Assign a blueprint to a management group.

**Answer:** AF



**Explanation:**

<https://docs.microsoft.com/en-us/azure/governance/management-groups/overview> <https://docs.microsoft.com/en-us/azure/governance/blueprints/overview>  
<https://docs.microsoft.com/en-us/azure/governance/policy/samples/iso-27001> <https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage>

**NEW QUESTION 125**

- (Exam Topic 3)

You are designing a security strategy for providing access to Azure App Service web apps through an Azure Front Door instance. You need to recommend a solution to ensure that the web apps only allow access through the Front Door instance.

Solution: You recommend access restrictions based on HTTP headers that have the Front Door ID. Does this meet the goal?

A. Yes

B. No

**Answer:** A

**Explanation:**

<https://docs.microsoft.com/en-us/azure/frontdoor/front-door-faq#how-do-i-lock-down-the-access-to-my-backend>

**NEW QUESTION 127**

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