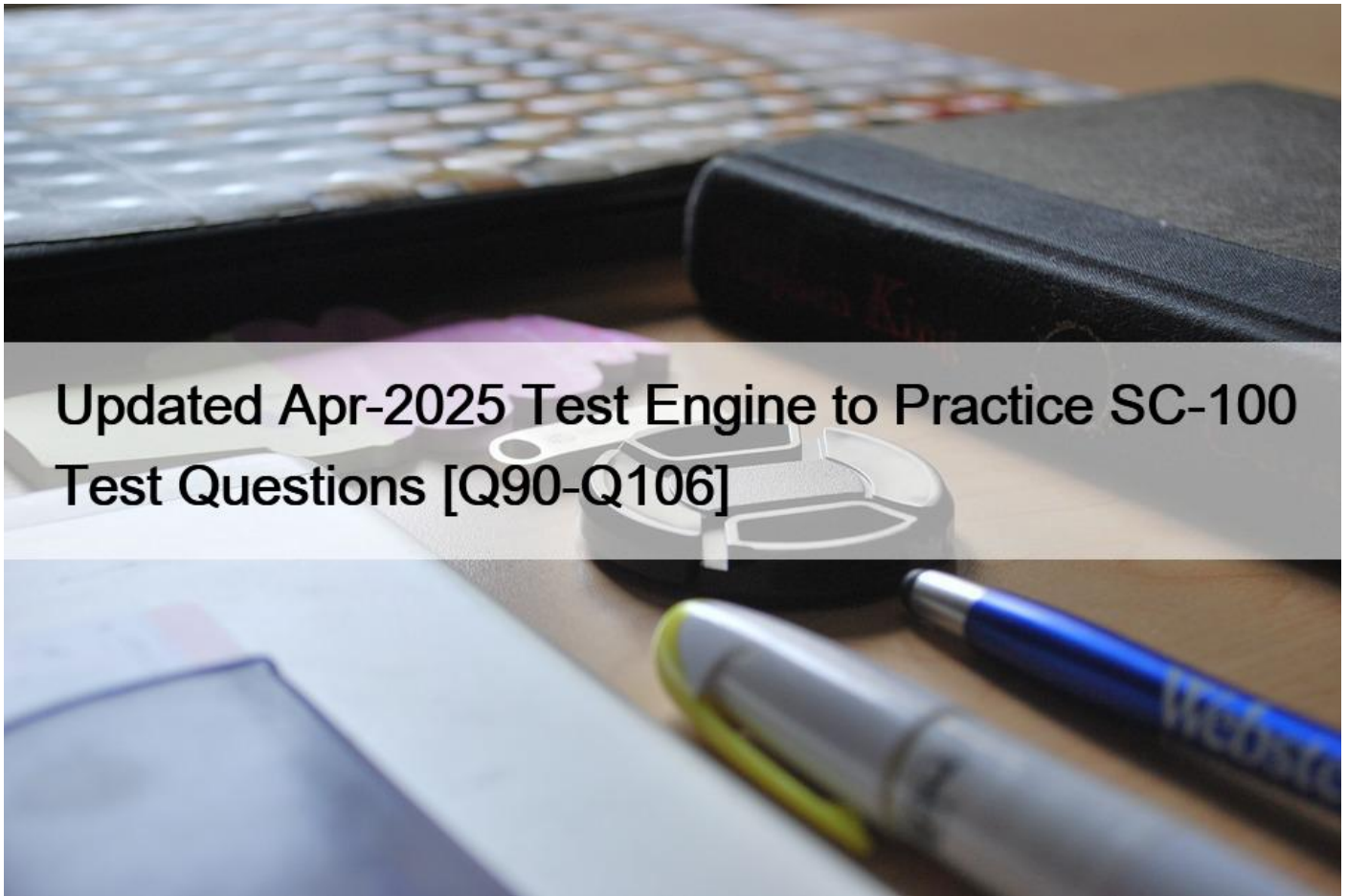


Updated Apr-2025 Test Engine to Practice SC-100 Test Questions [Q90-Q106]



Updated Apr-2025 Test Engine to Practice SC-100 Test Questions
SC-100 Real Exam Questions Test Engine Dumps Training With 189 Questions

Microsoft SC-100 (Microsoft Cybersecurity Architect) Exam is a certification program designed for individuals who want to demonstrate their expertise in cybersecurity. SC-100 exam covers a range of topics, including security management, network security, and cloud security. It is an ideal certification for those who are looking to advance their career in the cybersecurity industry.

NEW QUESTION 90

You have an Azure subscription that contains a resources group named RG1. RG1 contains multiple Azure Files shares.

You need to recommend a solution to deploy a backup solution for the shares. The solution must meet the following requirements:

- * Prevent the deletion of backups and the vault used to store the backups.
- * Prevent privilege escalation attacks against the backup solution.

* Prevent the modification of the backup retention period.

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

Actions

- ☰ Create an Azure Backup vault.
- ☰ From RG1, create a resource lock.
- ☰ Create a Recovery Services vault.
- ☰ Enable vault immutability.
- ☰ Lock immutability for the vault.

Answer Area

Actions

- ☰ Create an Azure Backup vault.
- ☰ From RG1, create a resource lock.
- ☰ Create a Recovery Services vault.
- ☰ Enable vault immutability.
- ☰ Lock immutability for the vault.

Answer Area

- ☰ Create a Recovery Services vault.
- ☰ Enable vault immutability.
- ☰ Lock immutability for the vault.

Explanation:

Actions

- ☰ Create an Azure Backup vault.
- ☰ From RG1, create a resource lock.

Answer Area

- ☰ Create a Recovery Services vault.
- ☰ Enable vault immutability.
- ☰ Lock immutability for the vault.

NEW QUESTION 91

You have a Microsoft 365 E5 subscription and an Azure subscription. You need to evaluate the existing environment to increase the overall security posture for the following components:

- * Windows 11 devices managed by Microsoft Intune
- * Azure Storage accounts
- * Azure virtual machines

What should you use to evaluate the components? To answer, select the appropriate options in the answer area.

Windows 11 devices:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure virtual machines:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure Storage accounts:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Windows 11 devices:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure virtual machines:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure Storage accounts:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Explanation:

Selection 1: Microsoft 365 Defender (Microsoft Defender for Endpoint is part of it).

Selection 2: Microsoft Defender for Cloud.

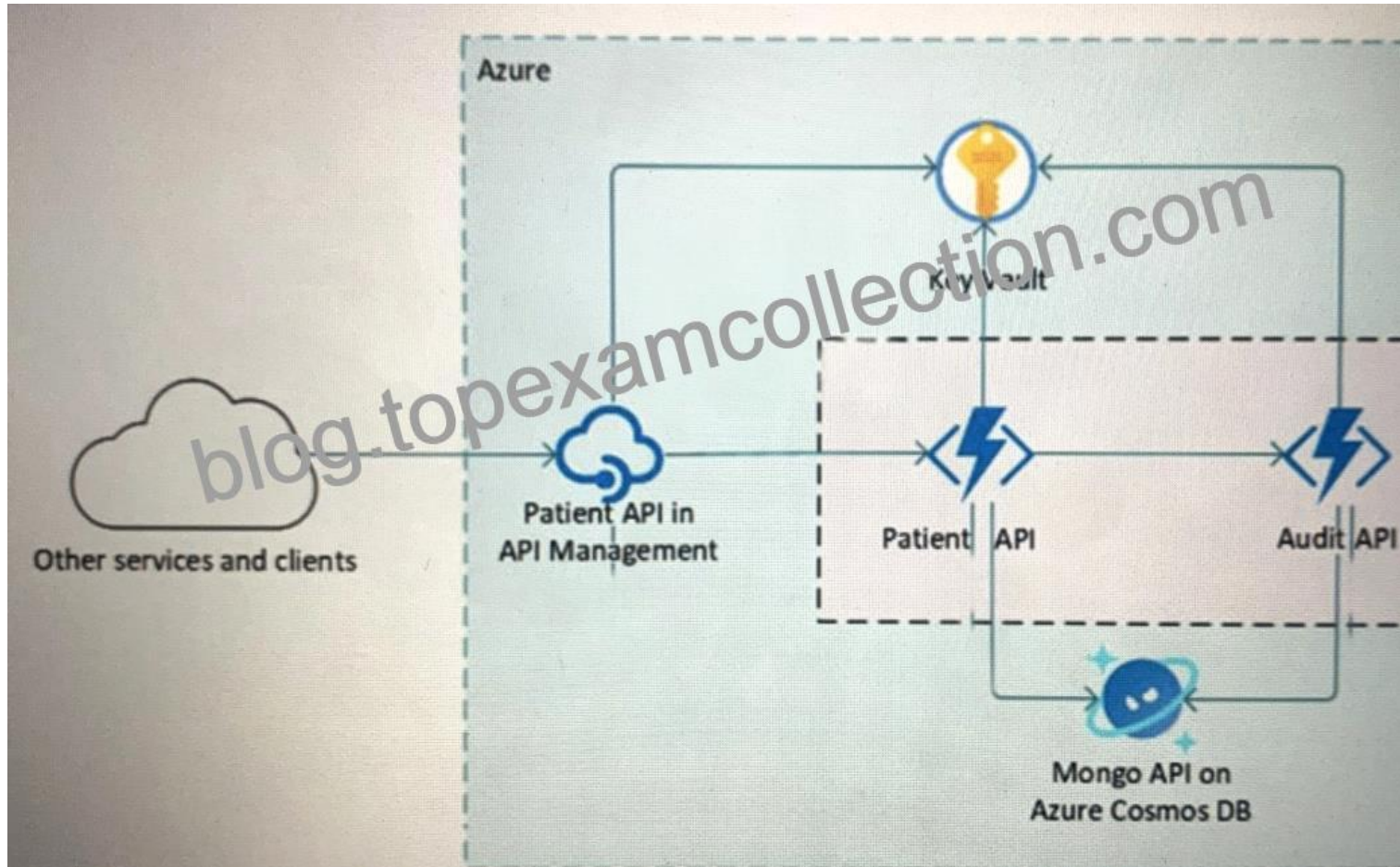
Selection 3: Microsoft Defender for Cloud.

<https://docs.microsoft.com/en-us/learn/modules/design-strategy-for-secure-paas-iaas-saas-services/8-specify->

security-requirements-for-storage-workloads

NEW QUESTION 92

Your company is developing a serverless application in Azure that will have the architecture shown in the following exhibit.



You need to recommend a solution to isolate the compute components on an Azure virtual network. What should you include in the recommendation?

- * Azure Active Directory (Azure AD) enterprise applications
- * an Azure App Service Environment (ASE)
- * Azure service endpoints
- * an Azure Active Directory (Azure AD) application proxy

NEW QUESTION 93

You need to recommend a strategy for App Service web app connectivity. The solution must meet the landing zone requirements. What should you recommend? To answer, select the appropriate options in the answer are a. NOTE Each correct selection is worth one point.

For connectivity from App Service web apps to virtual machines, use:

Private endpoints
Service endpoints
Virtual network integration

For connectivity from virtual machines to App Service web apps, use:

Private endpoints
Service endpoints
Virtual network integration

For connectivity from App Service web apps to virtual machines, use:

Private endpoints
Service endpoints
Virtual network integration

For connectivity from virtual machines to App Service web apps, use:

Private endpoints
Service endpoints
Virtual network integration

NEW QUESTION 94

You are designing a ransomware response plan that follows Microsoft Security Best Practices- You need to recommend a solution to limit the scope of damage of ransomware attacks without being locked out.

What should you include in the recommendations?

- * Privileged Access Workstations (PAWs)
- * emergency access accounts
- * device compliance policies
- * Customer Lockbox for Microsoft Azure

NEW QUESTION 95

You have a Microsoft 365 E5 subscription and an Azure subscriptions You need to evaluate the existing environment to increase the overall security posture for the following components:

- * Windows 11 devices managed by Microsoft Intune
- * Azure Storage accounts
- * Azure virtual machines

What should you use to evaluate the components? To answer, select the appropriate options in the answer area.

Windows 11 devices:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure virtual machines:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure Storage accounts:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Windows 11 devices:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure virtual machines:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Azure Storage accounts:

Microsoft 365 compliance center
Microsoft 365 Defender
Microsoft Defender for Cloud
Microsoft Sentinel

Explanation

Selection 1: Microsoft 365 Defender (Microsoft Defender for Endpoint is part of it).

Selection 2: Microsoft Defender for Cloud.

Selection 3: Microsoft Defender for Cloud.

<https://docs.microsoft.com/en-us/learn/modules/design-strategy-for-secure-paas-iaas-saas-services/8-specify-secu>

NEW QUESTION 96

You are designing an auditing solution for Azure landing zones that will contain the following components:

- * SQL audit logs for Azure SQL databases
- * Windows Security logs from Azure virtual machines
- * Azure App Service audit logs from App Service web apps

You need to recommend a centralized logging solution for the landing zones. The solution must meet the following requirements:

- * Log all privileged access.
- * Retain logs for at least 365 days.
- * Minimize costs.

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 SQL audit logs:	<input type="checkbox"/> A Log Analytics workspace <input type="checkbox"/> Azure Application Insights <input type="checkbox"/> Microsoft Defender for SQL <input type="checkbox"/> Microsoft Sentinel
For the Security logs:	<input type="checkbox"/> A Log Analytics workspace <input type="checkbox"/> Application Insights <input type="checkbox"/> Microsoft Defender for servers <input type="checkbox"/> Microsoft Sentinel
For the App Service audit logs:	<input type="checkbox"/> A Log Analytics workspace <input type="checkbox"/> Application Insights <input type="checkbox"/> Microsoft Defender for App Service <input type="checkbox"/> Microsoft Sentinel

Answer Area

For the SQL audit logs: A Log Analytics workspace
Azure Application Insights
Microsoft Defender for SQL
Microsoft Sentinel

For the Security logs: A Log Analytics workspace
Application Insights
Microsoft Defender for servers
Microsoft Sentinel

For the App Service audit logs: A Log Analytics workspace
Application Insights
Microsoft Defender for App Service
Microsoft Sentinel

NEW QUESTION 97

You need to recommend a strategy for App Service web app connectivity. The solution must meet the landing zone requirements. What should you recommend? To answer, select the appropriate options in the answer are

a. NOTE Each correct selection is worth one point.

Answer Area

For connectivity from App Service web apps to virtual machines, use: Private endpoints
Service endpoints
Virtual network integration

For connectivity from virtual machines to App Service web apps, use: Private endpoints
Service endpoints
Virtual network integration

Answer Area

For connectivity from App Service web apps to virtual machines, use: Private endpoints
Service endpoints
Virtual network integration

For connectivity from virtual machines to App Service web apps, use: Private endpoints
Service endpoints
Virtual network integration

NEW QUESTION 98

You have a multi-cloud environment that contains an Azure subscription and an Amazon Web Services (AWS) account.

You need to implement security services in Azure to manage the resources in both subscriptions. The solution must meet the following requirements:

- * Automatically identify threats found in AWS CloudTrail events.
- * Enforce security settings on AWS virtual machines by using Azure policies.

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

Answer Area

Automatically identify threats:

- Microsoft Defender for Cloud
- Azure Arc
- Azure Log Analytics
- Microsoft Defender for Cloud
- Microsoft Sentinel

Enforce security settings:

- Microsoft Sentinel
- Azure Arc
- Azure Log Analytics
- Microsoft Defender for Cloud
- Microsoft Sentinel

Answer Area

Automatically identify threats:

- Microsoft Defender for Cloud
- Azure Arc
- Azure Log Analytics
- Microsoft Defender for Cloud
- Microsoft Sentinel

Enforce security settings:

- Microsoft Sentinel
- Azure Arc
- Azure Log Analytics
- Microsoft Defender for Cloud
- Microsoft Sentinel

Explanation:

Answer Area

Automatically identify threats: Microsoft Defender for Cloud

Enforce security settings: Microsoft Sentinel

NEW QUESTION 99

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?

- * Azure SQL Managed Instance
- * Azure Synapse Analytics dedicated SQL pools
- * Azure SQL Database
- * SQL Server on Azure Virtual Machines

NEW QUESTION 100

What should you create in Azure AD to meet the Contoso developer requirements?

Account type for the developers:

- A guest account in the contoso.onmicrosoft.com tenant
- A guest account in the fabrikam.onmicrosoft.com tenant
- A synced user account in the corp.fabrikam.com domain
- A user account in the fabrikam.onmicrosoft.com tenant

Component in Identity Governance:

- A connected organization
- An access package
- An access review
- An Azure AD role
- An Azure resource role

Account type for the developers:

- A guest account in the contoso.onmicrosoft.com tenant
- A guest account in the fabrikam.onmicrosoft.com tenant
- A synced user account in the corp.fabrikam.com domain
- A user account in the fabrikam.onmicrosoft.com tenant

Component in Identity Governance:

- A connected organization
- An access package
- An access review
- An Azure AD role
- An Azure resource role

NEW QUESTION 101

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:

- AD DS organizational units
- Azure AD administrative units
- Custom Azure AD roles

To ensure that you can perform leaked credential detection:

- Enable password hash synchronization in the Azure AD Connect deployment
- Enable Security defaults in the Azure AD tenant of Litware
- Replace pass-through authentication with Active Directory Federation Services

Answer Area

For the delegated management of users and groups, use:

- AD DS organizational units
- Azure AD administrative units
- Custom Azure AD roles

To ensure that you can perform leaked credential detection:

- Enable password hash synchronization in the Azure AD Connect deployment
- Enable Security defaults in the Azure AD tenant of Litware
- Replace pass-through authentication with Active Directory Federation Services

Explanation:

For the delegated management of users and groups, use:

- Azure AD administrative units

To ensure that you can perform leaked credential detection:

- Enable password hash synchronization in the Azure AD Connect deployment

NEW QUESTION 102

Your company finalizes the adoption of Azure and is implementing Microsoft Defender for Cloud.

You receive the following recommendations in Defender for Cloud

- * Access to storage accounts with firewall and virtual network configurations should be restricted,
- * Storage accounts should restrict network access using virtual network rules.
- * Storage account should use a private link connection.
- * Storage account public access should be disallowed.

You need to recommend a service to mitigate identified risks that relate to the recommendations. What should you recommend?

- * Azure Storage Analytics
- * Azure Network Watcher
- * Microsoft Sentinel
- * Azure Policy

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/security-policy-concept>

<https://docs.microsoft.com/en-us/security/benchmark/azure/baselines/storage-security-baseline>

NEW QUESTION 103

You have a Microsoft 365 E5 subscription and an Azure subscripts You need to evaluate the existing environment to increase the overall security posture for the following components:

- * Windows 11 devices managed by Microsoft Intune
- * Azure Storage accounts
- * Azure virtual machines

What should you use to evaluate the components? To answer, select the appropriate options in the answer area.

Answer Area

Windows 11 devices:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

Azure virtual machines:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

Azure Storage accounts:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

Answer Area

Windows 11 devices:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

Azure virtual machines:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

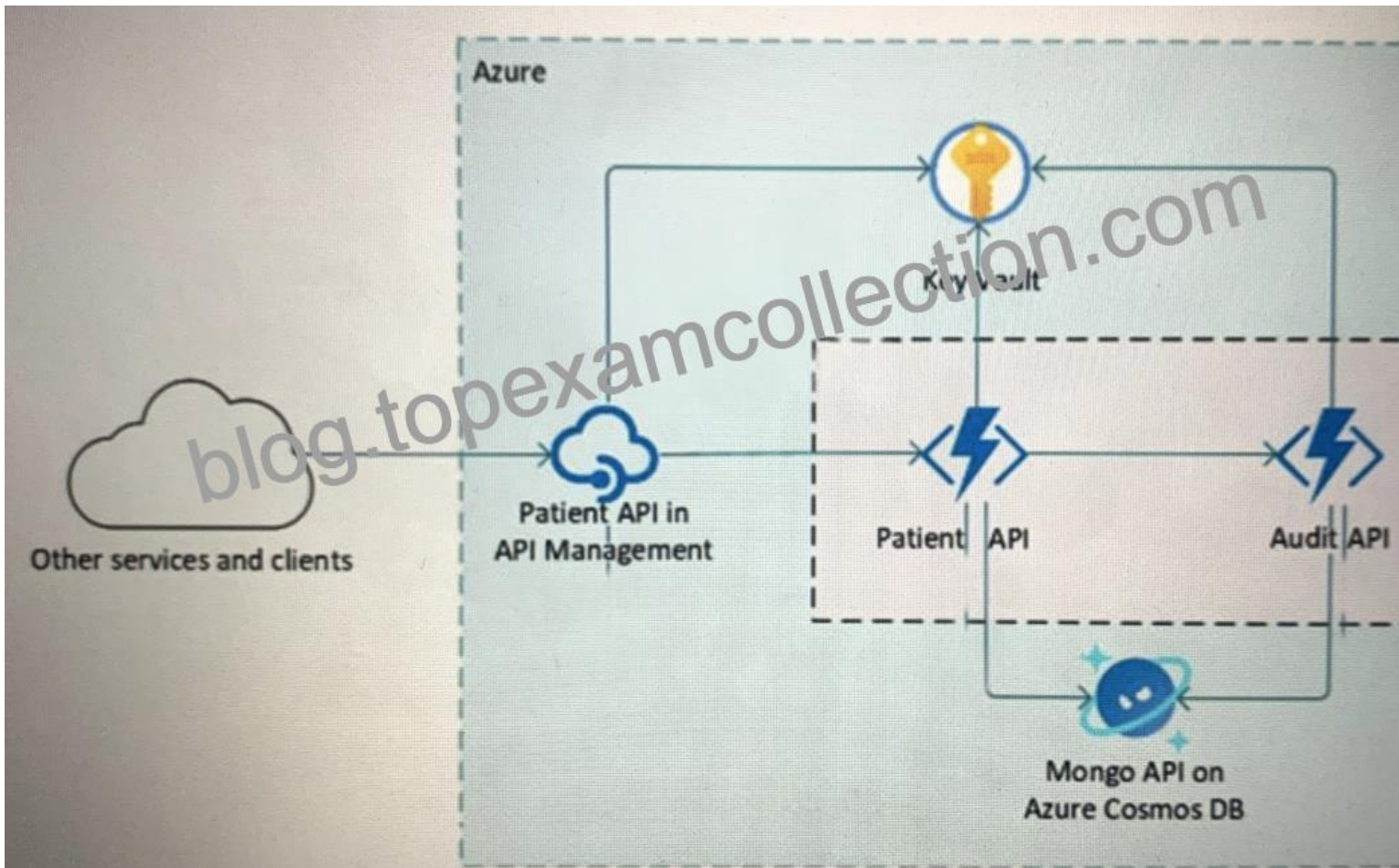
Azure Storage accounts:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

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NEW QUESTION 104

Your company is developing a serverless application in Azure that will have the architecture shown in the following exhibit.



You need to recommend a solution to isolate the compute components on an Azure virtual network. What should you include in the recommendation?

- * Azure Active Directory (Azure AD) enterprise applications
- * an Azure App Service Environment (ASE)
- * Azure service endpoints
- * an Azure Active Directory (Azure AD) application proxy

NEW QUESTION 105

You need to recommend a multi-tenant and hybrid security solution that meets to the business requirements and the hybrid requirements. What should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

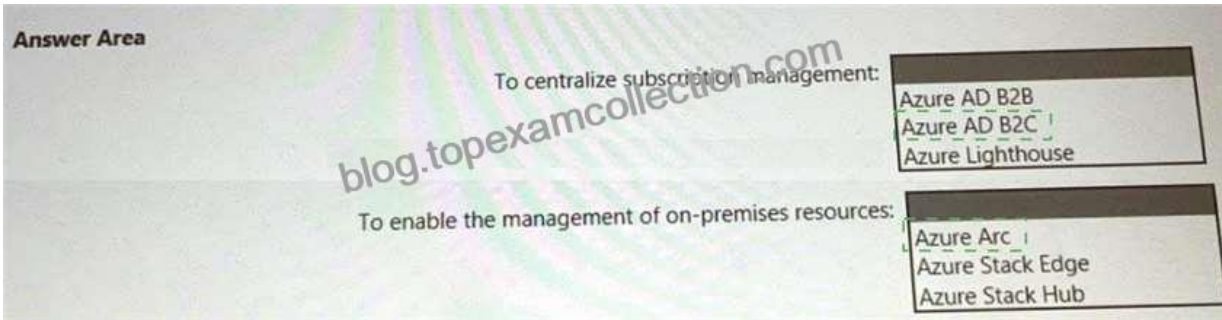
Answer Area

To centralize subscription management:

- Azure AD B2B
- Azure AD B2C
- Azure Lighthouse

To enable the management of on-premises resources:

- Azure Arc
- Azure Stack Edge
- Azure Stack Hub



NEW QUESTION 106

Your company plans to follow DevSecOps best practices of the Microsoft Cloud Adoption Framework for Azure to integrate DevSecOps processes into continuous integration and continuous deployment (CI/CD) DevOps pipelines. You need to recommend which security-related tasks to integrate into each stage of the DevOps pipelines.

What should recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Explanation:

Answer Area

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Infrastructure scanning:

Static application security testing:

SC-100 Actual Questions Answers PDF 100% Cover Real Exam Questions:
<https://www.topexamcollection.com/SC-100-vce-collection.html>