



Free Questions for SC-100

Shared by Olson on 12-12-2023

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## Question 1

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Question Type: MultipleChoice

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Case Study: Mix Questions

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### Mix Questions

#### SC-100 Mix Questions IN THIS CASE STUDY

You have an Azure subscription. The subscription contains 50 virtual machines that run Windows Server and 50 virtual machines that run Linux. You need to perform vulnerability assessments on the virtual machines. The solution must meet the following requirements:

- \* Identify missing updates and insecure configurations.
- \* Use the Qualys engine.

What should you use?

#### Options:

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- A- Microsoft Defender for Servers
- B- Microsoft Defender Threat Intelligence (Defender TI)
- C- Microsoft Defender for Endpoint
- D- Microsoft Defender External Attack Surface Management (Defender EASM)

#### Answer:

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A

## Question 2

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Question Type: MultipleChoice

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Case Study: Mix Questions

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### Mix Questions

#### SC-100 Mix Questions IN THIS CASE STUDY

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?

Options:

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

Answer:

C

## Question 3

Question Type: Hotspot

Case Study: Mix Questions

### Mix Questions

#### SC-100 Mix Questions IN THIS CASE STUDY

You have an Azure SQL database named DB1 that contains customer information.

A team of database administrators has full access to DB1.

To address customer inquiries, operators in the customer service department use a custom web app named App1 to view the customer information.

You need to design a security strategy for DB1. The solution must meet the following requirements:

- \* When the database administrators access DB1 by using SQL management tools, they must be prevented from viewing the content of the Credit Card attribute of each customer record.
- \* When the operators view customer records in App1, they must view only the last four digits of the Credit Card attribute.

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

a. NOTE: Each correct selection is worth one point.

**Answer Area**

For the database administrators:

- Always Encrypted
- Always Encrypted
- Dynamic data masking
- Row-level security (RLS)
- Transparent Data Encryption (TDE)

For the operators:

- Row-level security (RLS)
- Always Encrypted
- Dynamic data masking
- Row-level security (RLS)
- Transparent Data Encryption (TDE)



Answer:

See the Answer in the Premium Version!

## Question 4

Question Type: Hotspot

Case Study: Mix Questions

## Mix Questions

### SC-100 Mix Questions IN THIS CASE STUDY

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:

- Encryption by using platform-managed keys
- Access policies
- Access tiers
- Encryption by using platform-managed keys
- Immutable storage
- A security PIN

Azure Storage:

- Immutable storage
- Access policies
- Access tiers
- Encryption by using platform-managed keys
- Immutable storage
- A security PIN

Answer:

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See the Answer in the Premium Version!

## Question 5

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Question Type: MultipleChoice

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Case Study: Mix Questions

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### Mix Questions

#### SC-100 Mix Questions IN THIS CASE STUDY

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.

Options:

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

Answer:

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A, B

Explanation:

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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 along-side 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?view=o365-worldwide#sensitivity-labels>



## Question 6

Question Type: Hotspot

Case Study: Mix Questions

### Mix Questions

#### SC-100 Mix Questions IN THIS CASE STUDY

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.

Answer Area

Infrastructure scanning:

- Build and test
- Commit the code
- Go to production**
- Operate
- Plan and develop

Static application security testing:

- Build and test**
- Commit the code
- Go to production
- Operate
- Plan and develop

Answer:

See the Answer in the Premium Version!

## Question 7

Question Type: Hotspot

Case Study: Mix Questions

### Mix Questions

#### SC-100 Mix Questions IN THIS CASE STUDY

You have an Azure subscription that contains a Microsoft Sentinel workspace named MSW1. MSW1 includes 50 scheduled analytics rules.

You need to design a security orchestration automated response (SOAR) solution by using Microsoft Sentinel playbooks. The solution must meet the following requirements:

- \* Ensure that expiration dates can be configured when a playbook runs.
- \* Minimize the administrative effort required to configure individual analytics rules.

What should you use to invoke the playbooks, and which type of Microsoft Sentinel trigger should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

#### Answer Area

Use: Automation rules  
Analytics rules  
Automation rules  
Investigation graphs

Trigger type: Incident  
Alert  
Entity  
Incident

Answer:

See the Answer in the Premium Version!

## Question 8

Question Type: MultipleChoice

Case Study: Mix Questions

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## Mix Questions

### SC-100 Mix Questions IN THIS CASE STUDY

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?

Options:

- 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.

## Question 9

Question Type: MultipleChoice

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Case Study: Mix Questions

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## Mix Questions

### SC-100 Mix Questions IN THIS CASE STUDY

You have Microsoft Defender for Cloud assigned to Azure management groups.

You have a Microsoft Sentinel deployment.

During the triage of alerts, you require additional information about the security events, including



suggestions for remediation. Which two components can you use to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

### Options:

- A- workload protections in Defender for Cloud
- B- threat intelligence reports in Defender for Cloud
- C- Microsoft Sentinel notebooks
- D- Microsoft Sentinel threat intelligence workbooks

### Answer:

B, D

### Explanation:

<https://docs.microsoft.com/en-us/azure/sentinel/understand-threat-intelligence>

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

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/threat-intelligence-reports>

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

## Question 10

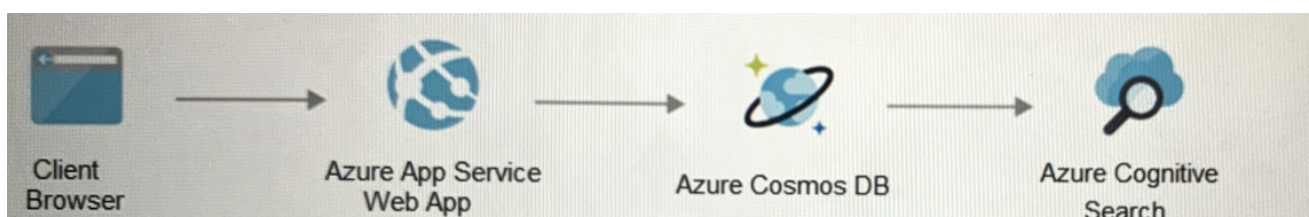
**Question Type:** MultipleChoice

**Case Study:** Mix Questions

### Mix Questions

#### SC-100 Mix Questions IN THIS CASE STUDY

Your on-premises network contains an e-commerce web app that was developed in Angular and Node.js. 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 implementing Azure Front Door with Azure Web Application Firewall (WAF).

Does this meet the goal?

Options:

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A- Yes

B- No



Answer:

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B

Explanation:

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<https://www.varonis.com/blog/securing-access-azure-webapps>



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