

Microsoft

Exam Questions SC-401

Administering Information Security in Microsoft 365



NEW QUESTION 1

HOTSPOT - (Topic 2)

You have a Microsoft 365 E5 subscription that contains the device configurations shown in the following table.

Name	Platform
Config1	Windows 11
Config2	macOS
Config3	Android

Each configuration uses either Google Chrome or Firefox as a default browser.

You need to implement Microsoft Purview and deploy the Microsoft Purview browser extension to the configurations.

To which configuration can each extension be deployed? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Google Chrome:

▼

Config1 only

Config2 only

Config1 and Config2 only

Config2 and Config3 only

Config1, Config2, and Config3

Firefox:

▼

Config1 only

Config2 only

Config1 and Config2 only

Config2 and Config3 only

Config1, Config2, and Config3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Microsoft Purview browser extensions for Endpoint DLP are supported on: Windows 10/11 (Config1)

macOS (Config2)

Not supported on Android (Config3)

Since Microsoft Purview does not support browser extensions on Android, Config3 is excluded from both Google Chrome and Firefox.

NEW QUESTION 2

- (Topic 2)

Your company has a Microsoft 365 tenant.

The company performs annual employee assessments. The assessment results are recorded in a document named AssessmentTemplate.docx that is created by using a Microsoft Word template. Copies of the employee assessments are sent to employees and their managers.

The assessment copies are stored in mailboxes, Microsoft SharePoint Online sites, and OneDrive folders. A copy of each assessment is also stored in a SharePoint Online folder named Assessments.

You need to create a data loss prevention (DLP) policy that prevents the employee assessments from being emailed to external users. You will use a document fingerprint to identify the assessment documents. The solution must minimize effort.

What should you include in the solution?

- A. Create a fingerprint of AssessmentTemplate.docx.
- B. Create a sensitive info type that uses Exact Data Match (EDM).
- C. Import 100 sample documents from the Assessments folder to a seed folder.
- D. Create a fingerprint of 100 sample documents in the Assessments folder.

Answer: A

Explanation:

Since all employee assessments follow a specific template (AssessmentTemplate.docx), the best way to identify these documents for Data Loss Prevention (DLP) is to create a document fingerprint of that template.

Document fingerprinting allows Microsoft 365 DLP policies to recognize documents based on their structure and format, even when content inside varies (such as different employee names and results). By creating a fingerprint of AssessmentTemplate.docx, any copy derived from that template will be automatically detected by the DLP policy and blocked from being emailed externally.

Steps to implement:

Create a document fingerprint of AssessmentTemplate.docx using PowerShell and the Microsoft Purview compliance portal.

Apply a DLP policy to prevent external sharing of documents matching this fingerprint. Test the policy by attempting to email an assessment externally.

NEW QUESTION 3

- (Topic 2)

You have a Microsoft 365 E5 subscription. The subscription contains 500 devices that are onboarded to Microsoft Purview.

You select Activate Microsoft Purview Audit.

You need to ensure that you can track interactions between users and generative AI websites.

What should you deploy to the devices?

- A. the Microsoft Purview extension
- B. the Microsoft Purview Information Protection client
- C. the Microsoft Defender Browser Protection extension
- D. Endpoint analytics

Answer: A

Explanation:

To track interactions between users and generative AI websites in Microsoft Purview Audit, you need to deploy the Microsoft Purview browser extension to the devices. This extension enables tracking of user activities on web-based applications, including AI-related tools like ChatGPT, Microsoft Copilot, and other generative AI platforms.

Microsoft Purview extension provides visibility into browser-based activities, including AI tool usage, ensuring compliance and risk management within Microsoft Purview. This extension works with Microsoft Edge and Google Chrome to track and log user interactions.

NEW QUESTION 4

- (Topic 2)

You have a Microsoft 365 E5 subscription that contains the users shown in the following table.

Name	Description
User1	<ul style="list-style-type: none"> • User 1 is a regional manager. • User1 is assigned the Reader role. • Three department managers report to User1.
User2	<ul style="list-style-type: none"> • User2 is the human resources (HR) department manager. • User2 has no Microsoft Entra roles assigned. • Five HR department users report to User2.
User3	<ul style="list-style-type: none"> • User3 is a developer. • User3 reports to User2. • User3 is the only user in the compliance department. • User3 is assigned the Compliance Administrator role.
User4	<ul style="list-style-type: none"> • User4 is the assistant of User1. • User4 has no Microsoft Entra roles assigned. • User4 handles a high volume of confidential data on behalf of User1.

Which users will Microsoft Purview insider risk management flag as potential high-impact users?

- A. User1 and User2 only
- B. User2 and User3 only
- C. User1, User2, and User3 only
- D. User1, User2, User3, and User4

Answer: D

Explanation:

Microsoft Purview Insider Risk Management flags high-impact users based on various risk factors, including role, access to confidential data, and influence within an organization. Let's analyze each user:

User1 (Regional Manager, assigned Reader role, manages department managers) Risk Factors:
 Holds a managerial position (regional manager).
 Manages multiple department managers, indicating organizational influence. Access to critical business information.
 Flagged? -Yes (Managerial role and access to confidential data).

User2 (HR department manager, no Microsoft Entra roles, manages HR department users) Risk Factors:
 Manages HR department users, meaning they likely handle sensitive employee data. HR roles are often considered high-risk due to access to personal and payroll data.
 Flagged? -Yes (HR role and access to sensitive employee data).

User3 (Developer, reports to User2, only user in compliance, assigned Compliance Administrator role)
 Risk Factors:
 Compliance Administrator role grants access to sensitive security and regulatory data. Only person in the compliance department, meaning they hold a critical role. Potentially high impact on compliance and security settings.
 Flagged? -Yes (Privileged Compliance Administrator role).

User4 (Assistant to User1, no Entra roles, handles confidential data on behalf of User1)
 Risk Factors:
 Handles a high volume of confidential data on behalf of a regional manager. Assistants with access to sensitive data are considered insider risk candidates.
 Flagged? -Yes (High access to sensitive information).

Since all four users fit high-impact criteria (managerial roles, privileged compliance access, handling sensitive data), Microsoft Purview Insider Risk Management will flag all of them.

NEW QUESTION 5

HOTSPOT - (Topic 2)

You have a Microsoft 365 E5 subscription that contains a user named User1.

You deploy Microsoft Purview Data Security Posture Management for AI (DSPM for AI). You need to ensure that User1 can perform the following actions:

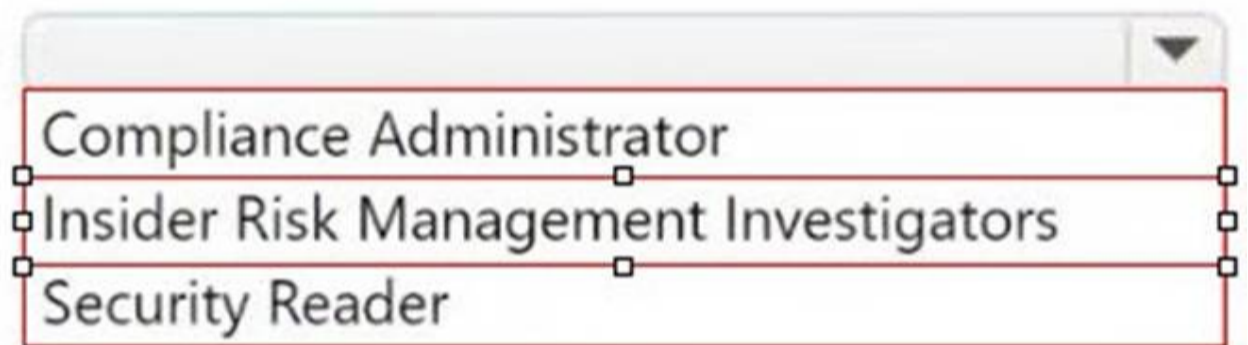
View recommendations from the Recommendations page. View the user risk level for all events by using Activity explorer. The solution must follow the principle of least privilege.

To which role group should you add User1 for each action? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

View the recommendations:



A screenshot of a dropdown menu with a downward arrow in the top right corner. The menu is open and shows three options: 'Compliance Administrator', 'Insider Risk Management Investigators', and 'Security Reader'. Each option has a small square selection box to its left.

View the user risk level:



A screenshot of a dropdown menu with a downward arrow in the top right corner. The menu is open and shows four options: 'Compliance Administrator', 'Insider Risk Management Analysts', 'Insider Risk Management Investigators', and 'Security Reader'. Each option has a small square selection box to its left.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: The Insider Risk Management Investigators role allows users to view recommendations related to insider risk cases and Microsoft Purview DSPM for AI insights. This role is appropriate because it grants access to review AI-related risk recommendations without unnecessary administrative privileges.

Box 2: The Insider Risk Management Analysts role allows users to analyze user risk levels and events using Activity Explorer. This follows the principle of least privilege, ensuring that User1 can only view risk levels and investigate but does not gain full administrative control over insider risk policies.

NEW QUESTION 6

HOTSPOT - (Topic 2)

You have a Microsoft 365 E5 subscription.

You need to identify documents that contain patent application numbers containing the letters PA followed by eight digits, for example, PA 12345678. The solution must minimize administrative effort.

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

Answer Area

To identify the documents, use a data classification of:

Exact data match (EDM)
Sensitive info type
Trainable classifier

Configure data classifications by using a:

Keyword dictionary
Regular expression
Function

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Since you are looking for a specific pattern (PA followed by eight digits, e.g., PA 12345678), the best classification method is Sensitive Info Type. Sensitive Info Types allow pattern-based matching to identify structured data. Exact Data Match (EDM) is not needed because you're not comparing against a fixed dataset. Trainable classifier is not appropriate because this is a structured pattern, not an unstructured document classification.

Box 2: Since PA 12345678 follows a structured pattern, the most effective method is Regular Expression (Regex). A Regular Expression (Regex) can be written to match "PA" followed by exactly eight digits (e.g., PA\s\d{8}). Keyword dictionary is not ideal because it works for predefined words, not number patterns. Function is unnecessary because there is no need for checksum validation or predefined validation rules.

NEW QUESTION 7

- (Topic 2)

You have a Microsoft 365 subscription. Users have devices that run Windows 11.

You plan to create a Microsoft Purview insider risk management policy that will detect when a user performs the following actions:

Deletes files that contain a sensitive information type (SIT) from their device Copies files that contain a SIT to a USB drive

Prints files that contain a SIT

You need to prepare the environment to support the policy.

What should you do?

- A. Configure the physical badging connector.
- B. Configure the HR data connector.
- C. Create a Microsoft Purview communication compliance policy.
- D. Onboard the devices to Microsoft Purview.

Answer: D

Explanation:

To ensure that Microsoft Purview Insider Risk Management can detect file deletions, USB copies, and print actions on sensitive information, you must onboard the Windows 11 devices to Microsoft Purview.

Device onboarding enables endpoint activity monitoring, allowing Purview to track and log user activities such as file deletions, USB transfers, and printing of sensitive files. Once onboarded, the Insider Risk Management policy can analyze these activities and generate risk alerts when sensitive information types (SITs) are involved.

NEW QUESTION 8

HOTSPOT - (Topic 2)

You have a Microsoft 365 E5 subscription that contains two users named User1 and User2. You create the audit retention policies shown in the following table.

Priority	Policy name	Record type	Activities	Users	Duration
10	AuditRetention1	Exchangeltem	MailboxLogin	None	90 Days
20	AuditRetention2	Exchangeltem	Send, MailltemsAccesssed	User1	9 Months
30	AuditRetention3	Sharepoint	None	User1	6 Months
40	AuditRetention4	Sharepoint	SiteRenamed	User1	9 Months
50	AuditRetention5	Sharepoint	SiteRenamed	None	10 Years

The users perform the following actions:

User1 renames a Microsoft SharePoint Online site. User2 sends an email message.

How long will the audit log records be retained for each action? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

User1 renames a SharePoint site:

▼

90 days

6 months

9 months

1 year

10 years

User2 sends an email message:

▼

90 days

6 months

9 months

1 year

10 years

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

The action "SiteRenamed" for SharePoint is covered under the AuditRetention4 policy, which applies to User1 and retains logs for 9 months.

The action "Send" for Exchangeltem is covered under the AuditRetention2 policy, but this policy applies only to User1. Since User2 is not covered under a specific policy, the default retention period for audit logs in Microsoft Purview is 90 days.

NEW QUESTION 9

- (Topic 2)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You recently discovered that the developers at your company emailed Azure Storage Account keys in plain text to third parties.

You need to ensure that when Azure Storage Account keys are emailed, the emails are encrypted.

Solution: You configure a mail flow rule that matches the text patterns. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

To ensure Azure Storage Account keys are encrypted when sent via email, you need a Data Loss Prevention (DLP) policy that detects Azure Storage Account keys using a sensitive information type and automatically encrypts emails containing these keys.

Text patterns in mail flow rules are not as reliable as sensitive information types in DLP. Mail flow rules lack advanced content detection and machine learning-based classification, making them less effective than DLP.

NEW QUESTION 10

- (Topic 2)

You have a Microsoft 365 E5 subscription.

You need to create static retention policies for the following locations:

Teams chats Exchange email SharePoint sites Microsoft 365 Groups

Teams channel messages

What is the minimum number of retention policies required?

- A. 1
- B. 2
- C. 3
- D. 4
- E. 5

Answer: C

Explanation:

In Microsoft Purview Data Lifecycle Management, different Microsoft 365 locations require separate retention policies because they fall under different storage and compliance models.

Teams Chats & Teams Channel Messages (1 Policy) require a separate retention policy because Teams messages are stored differently than Exchange and SharePoint content. One policy can cover both Teams chats and Teams channel messages. Exchange Email (1 Policy) requires its own separate policy since emails are managed differently than Teams or SharePoint content. SharePoint Sites & Microsoft 365 Groups (1 Policy) are both stored in SharePoint Online, so they can be managed under one policy.

NEW QUESTION 10

- (Topic 2)

You have a Microsoft 365 E5 subscription.

You need to ensure that encrypted email messages sent to an external recipient can be revoked or will expire within seven days.

What should you configure first?

- A. a custom branding template
- B. a mail flow rule
- C. a sensitivity label
- D. a Conditional Access policy

Answer: C

Explanation:

To ensure that encrypted email messages sent to external recipients can be revoked or expire within seven days, you need to configure a sensitivity label with encryption settings in Microsoft Purview Information Protection. A sensitivity label allows you to encrypt emails and documents, set expiration policies (e.g., emails expire after 7 days), and enable email revocation

How to configure it?

Go to Microsoft Purview compliance portal Information Protection Create a sensitivity label

Enable encryption and configure the content expiration policy Publish the label to users

NEW QUESTION 11

- (Topic 2)

You have a Microsoft 365 E5 subscription that uses Microsoft Purview.

You create a communication compliance policy named Policy1 and select Detect Microsoft Copilot interactions.

Which two trainable classifiers will be added to Policy1 automatically? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Unauthorized disclosure
- B. Prompt Shields
- C. Threat
- D. Corporate Sabotage
- E. Protected Materials

Answer: AE

Explanation:

When you create a communication compliance policy in Microsoft Purview and select "Detect Microsoft Copilot interactions," certain trainable classifiers are automatically added to help detect sensitive or inappropriate AI usage.

The "Unauthorized disclosure" classifier helps detect cases where users might share confidential or sensitive information via Copilot interactions, preventing unintended data leaks. The "Protected Materials" classifier is used to identify sensitive or restricted content that should not be shared through Copilot, ensuring compliance with organizational policies.

NEW QUESTION 12

- (Topic 2)

You need to be alerted when users share sensitive documents from Microsoft OneDrive to any users outside your company.

What should you do?

- A. From the Microsoft Purview portal create an insider risk policy
- B. From the Microsoft Defender portal create a file policy
- C. From the Microsoft Defender portal, create an activity policy.
- D. From the Microsoft Purview portal, start a data investigation.

Answer: B

Explanation:

An activity policy in Microsoft Defender for Cloud Apps (Microsoft Defender portal) allows you to track and alert on specific user actions, such as sharing sensitive documents externally from OneDrive. This policy can detect file-sharing activities and send alerts when files are shared with external users, which meets the requirement.

NEW QUESTION 17

HOTSPOT - (Topic 2)

You plan to create a custom sensitive information type that will use Exact Data Match (EDM).

You need to identify what to upload to Microsoft 365, and which tool to use for the upload. What should you identify? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Upload: Data hashes
 Data in the XML format
 Digitally signed data

Use: Azure Storage Explorer
 EDM upload agent
 Microsoft Purview portal
 The Set-DlpKeywordDictionary cmdlet

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

EDM does not store raw data; instead, it requires hashed versions of sensitive data for privacy and security. To upload the hashed data, Microsoft provides the EDM upload agent. This ensures that the data is securely processed and recognized by the EDM service in Microsoft 365.

NEW QUESTION 22

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