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Q&A

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Exam : MS-500

**Title : Microsoft 365 Security
Administration**

Version : DEMO

1. Topic 1, Fabrikam inc.

Overview

Fabrikam, Inc. is manufacturing company that sells products through partner retail stores. Fabrikam has 5,000 employees located in offices throughout Europe.

Existing Environment

Network Infrastructure

The network contains an Active Directory forest named fabrikam.com. Fabrikam has a hybrid Microsoft Azure Active Directory (Azure AD) environment.

The company maintains some on-premises servers for specific applications, but most end-user applications are provided by a Microsoft 365 E5 subscription.

Problem Statements

Fabrikam identifies the following issues:

- Since last Friday, the IT team has been receiving automated email messages that contain "Unhealthy Identity Synchronization Notification" in the subject line.
- Several users recently opened email attachments that contained malware. The process to remove the malware was time consuming.

Requirements

Planned Changes

Fabrikam plans to implement the following changes:

- Fabrikam plans to monitor and investigate suspicious sign-ins to Active Directory
- Fabrikam plans to provide partners with access to some of the data stored in Microsoft 365

Application Administration

Fabrikam identifies the following application requirements for managing workload applications:

- User administrators will work from different countries
- User administrators will use the Azure Active Directory admin center
- Two new administrators named Admin1 and Admin2 will be responsible for managing Microsoft Exchange Online only

Security Requirements

Fabrikam identifies the following security requirements:

- Access to the Azure Active Directory admin center by the user administrators must be reviewed every seven days. If an administrator fails to respond to an access request within three days, access must be removed
- Users who manage Microsoft 365 workloads must only be allowed to perform administrative tasks for up to three hours at a time. Global administrators must be exempt from this requirement
- Users must be prevented from inviting external users to view company data. Only global administrators and a user named User1 must be able to send invitations
- Azure Advanced Threat Protection (ATP) must capture security group modifications for sensitive groups, such as Domain Admins in Active Directory

- Workload administrators must use multi-factor authentication (MFA) when signing in from an anonymous or an unfamiliar location
- The location of the user administrators must be audited when the administrators authenticate to Azure AD
- Email messages that include attachments containing malware must be delivered without the attachment
- The principle of least privilege must be used whenever possible

HOTSPOT

You install Azure ATP sensors on domain controllers.

You add a member to the Domain Admins group. You view the timeline in Azure ATP and discover that information regarding the membership change is missing.

You need to meet the security requirements for Azure ATP reporting.

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

Answer Area

Policy to edit:

	▼
Default Domain Controllers Policy	
Default Domain Policy	
A local policy on one domain controller	

Audit setting to configure:

	▼
Audit User Account Management	
Audit Computer Account Management	
Audit Other Account Management Events	
Audit Security Group Management	

Answer:

Answer Area

Policy to edit:

	▼
Default Domain Controllers Policy	
Default Domain Policy	
A local policy on one domain controller	

Audit setting to configure:

	▼
Audit User Account Management	
Audit Computer Account Management	
Audit Other Account Management Events	
Audit Security Group Management	

Explanation:

References:

<https://docs.microsoft.com/en-us/azure-advanced-threat-protection/atp-advanced-audit-policy>

2.HOTSPOT

You need to recommend an email malware solution that meets the security requirements.

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

Policy to create:

ATP safe attachments	▼
ATP Safe Links	
Anti-spam	
Anti-malware	

Option to configure:

Block	▼
Replace	
Dynamic Delivery	
Monitor	
Quarantine message	

Answer:

Answer A

Policy to create:

ATP safe attachments	v
ATP Safe Links	
Anti-spam	
Anti-malware	

Option to configure:

Block	v
Replace	
Dynamic Delivery	
Monitor	
Quarantine message	

3.You need to recommend a solution to protect the sign-ins of Admin1 and Admin2.

What should you include in the recommendation?

- A. a device compliance policy
- B. an access review
- C. a user risk policy
- D. a sign-in risk policy

Answer: C

Explanation:

References:

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-user-risk-policy>

4.You need to recommend a solution for the user administrators that meets the security requirements for auditing.

Which blade should you recommend using from the Azure Active Directory admin center?

- A. Sign-ins
- B. Azure AD Identity Protection
- C. Authentication methods
- D. Access review

Answer: A

Explanation:

References: <https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/concept-sign-ins>

5.You need to resolve the issue that targets the automated email messages to the IT team.

Which tool should you run first?

- A. Synchronization Service Manager
- B. Azure AD Connect wizard
- C. Synchronization Rules Editor
- D. IdFix

Answer: B

Explanation:

References:

<https://docs.microsoft.com/en-us/office365/enterprise/fix-problems-with-directory-synchronization>