Microsoft

Exam Questions SC-100

Microsoft Cybersecurity Architect

NEW QUESTION 1
- (Exam Topic 1)
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

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1: A synced user account - Need to use a synched user account.
Box 2: An access review
https://docs.microsoft.com/en-us/azure/active-directory-domain-services/synchronization https://docs.microsoft.com/en-us/azure/active-directory/governance/access-reviews-overview

NEW QUESTION 2
- (Exam Topic 1)
You need to recommend a solution to scan the application code. The solution must meet the application development requirements. What should you include in the recommendation?

A. Azure Key Vault
B. GitHub Advanced Security
C. Application Insights in Azure Monitor
D. Azure DevTest Labs

Answer: B

Explanation:
https://docs.microsoft.com/en-us/learn/modules/introduction-github-advanced-security/2-what-is-github-advanc

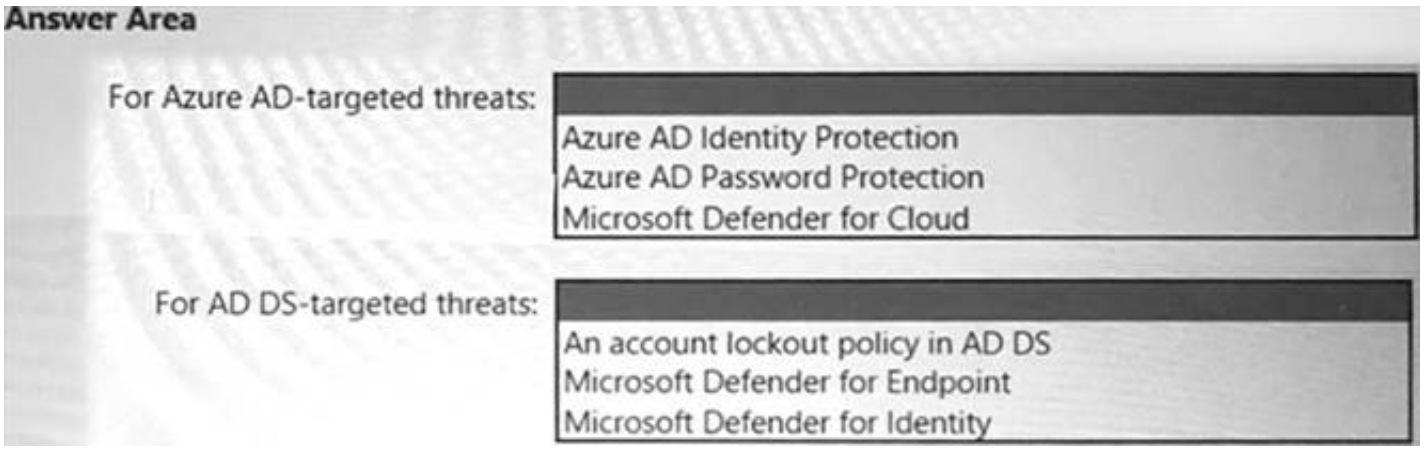
NEW QUESTION 3
- (Exam Topic 2)
To meet the application security requirements, which two authentication methods must the applications support? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Security Assertion Markup Language (SAML)
B. NTLMv2
C. certificate-based authentication
D. Kerberos

Answer: AD

Explanation:
https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-configure-single-sign-on-o https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-configure-single-sign-on-w https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-configure-custom-domain

NEW QUESTION 4
- (Exam Topic 2)
You need to recommend a strategy for securing the litware.com forest. The solution must meet the identity 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.

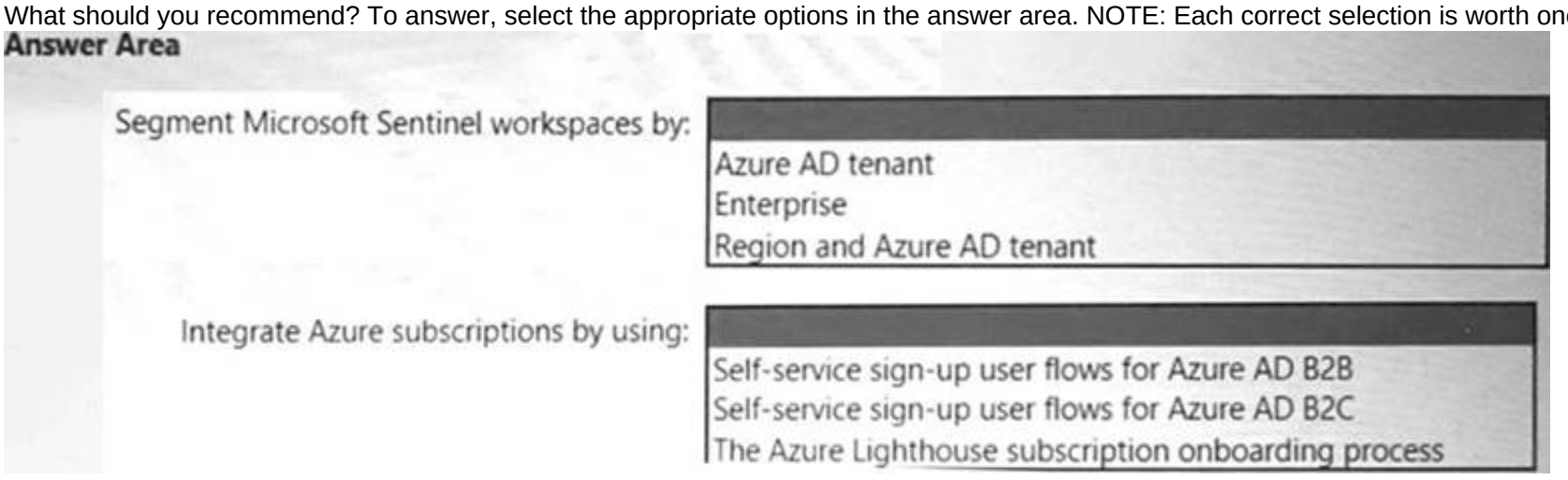


A. Mastered
B. Not Mastered

Answer: A

Explanation:
* 1. Azure AD Identity Protection Brute Force Detection:
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection
* 2. Defender for Identity
MDI can detect brute force attacks: ref:
https://docs.microsoft.com/en-us/defender-for-identity/compromised-credentials-alerts#suspected-brute-force-at

NEW QUESTION 5
- (Exam Topic 2)
You need to recommend a SIEM and SOAR strategy that meets the hybrid requirements, the Microsoft Sentinel 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Segment Microsoft Sentinel workspaces by: Region and Azure AD tenant Lighthouse subscription

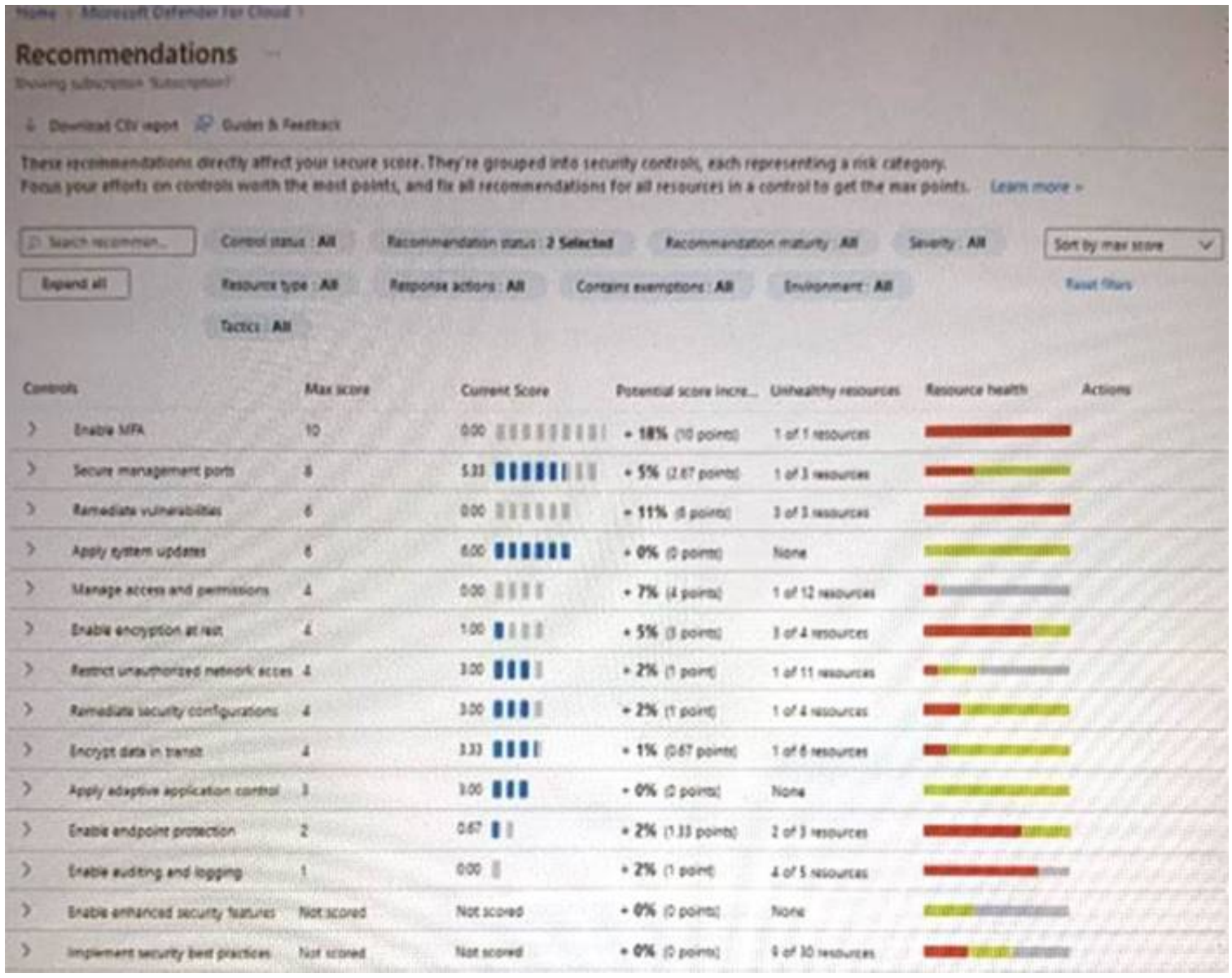
NEW QUESTION 6
- (Exam Topic 3)
You have a customer that has a Microsoft 365 subscription and an Azure subscription.
The customer has devices that run either Windows, iOS, Android, or macOS. The Windows devices are deployed on-premises and in Azure.
You need to design a security solution to assess whether all the devices meet the customer's compliance rules. What should you include in the solution?

A. Microsoft Information Protection
B. Microsoft Defender for Endpoint
C. Microsoft Sentinel
D. Microsoft Endpoint Manager

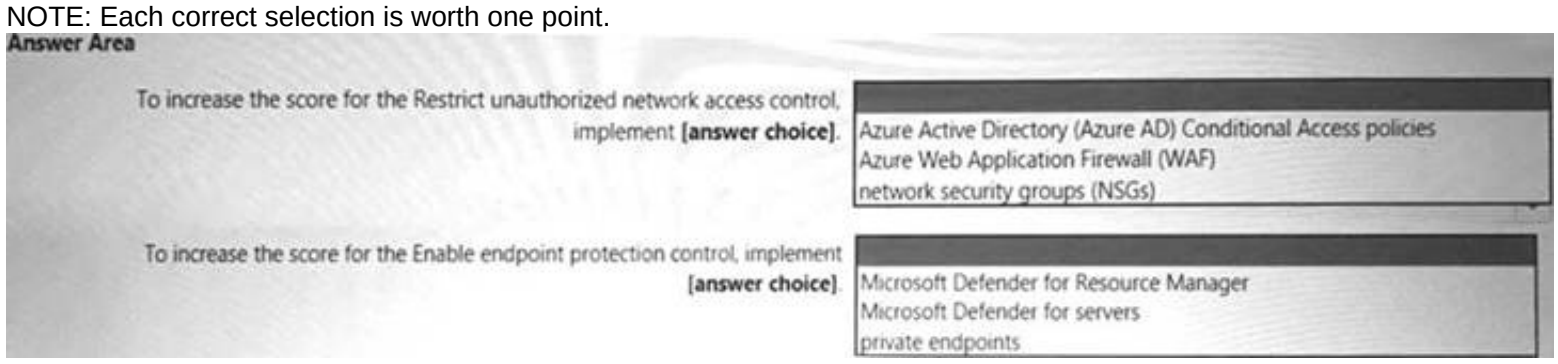
Answer: D

Explanation:
https://docs.microsoft.com/en-us/mem/intune/protect/compliance-policy-monitor#open-the-compliance-dashboa

NEW QUESTION 7
- (Exam Topic 3)
You open Microsoft Defender for Cloud as shown in the following exhibit.



Use the drop-down menus to select the answer choice that complete each statements based on the information presented in the graphic.
NOTE: Each correct selection is worth one point.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
Selection 1: NSG Selection
Selection 2: Microsoft Defender for servers
https://docs.microsoft.com/en-us/azure/defender-for-cloud/secure-score-security-controls

NEW QUESTION 8
- (Exam Topic 3)
You have an Azure subscription that contains several storage accounts. The storage accounts are accessed by legacy applications that are authenticated by using access keys.
You need to recommend a solution to prevent new applications from obtaining the access keys of the storage accounts. The solution must minimize the impact on the legacy applications.
What should you include in the recommendation?

A. Apply read-only locks on the storage accounts.
B. Set the AllowSharcdKeyAccess property to false.
C. Set the AllowBlobPublicAcccss property to false.
D. Configure automated key rotation.

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/lock-resources

NEW QUESTION 9
- (Exam Topic 3)
You are creating the security recommendations for an Azure App Service web app named App1.
App1 has the following specifications:
• Users will request access to App1 through the My Apps portal. A human resources manager will approve the requests.

• Users will authenticate by using Azure Active Directory (Azure AD) user accounts. You need to recommend an access security architecture for App1.
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

To enable Azure AD authentication for App1, use:	Azure AD application Azure AD Application Proxy Azure Application Gateway A managed identity in Azure AD Microsoft Defender for App
To implement access requests for App1, use:	An access package in Identity Governance An access policy in Microsoft Defender for Cloud Apps An access review in Identity Governance Azure AD Conditional Access App Control An OAuth app policy in Microsoft Defender for Cloud Apps

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Box 1 is the Azure AD Application
https://docs.microsoft.com/en-us/azure/active-directory/develop/quickstart-register-app
Box 2 is Access Package in Identity Governance
https://docs.microsoft.com/en-us/azure/active-directory/governance/entitlement-management-access-package-cr

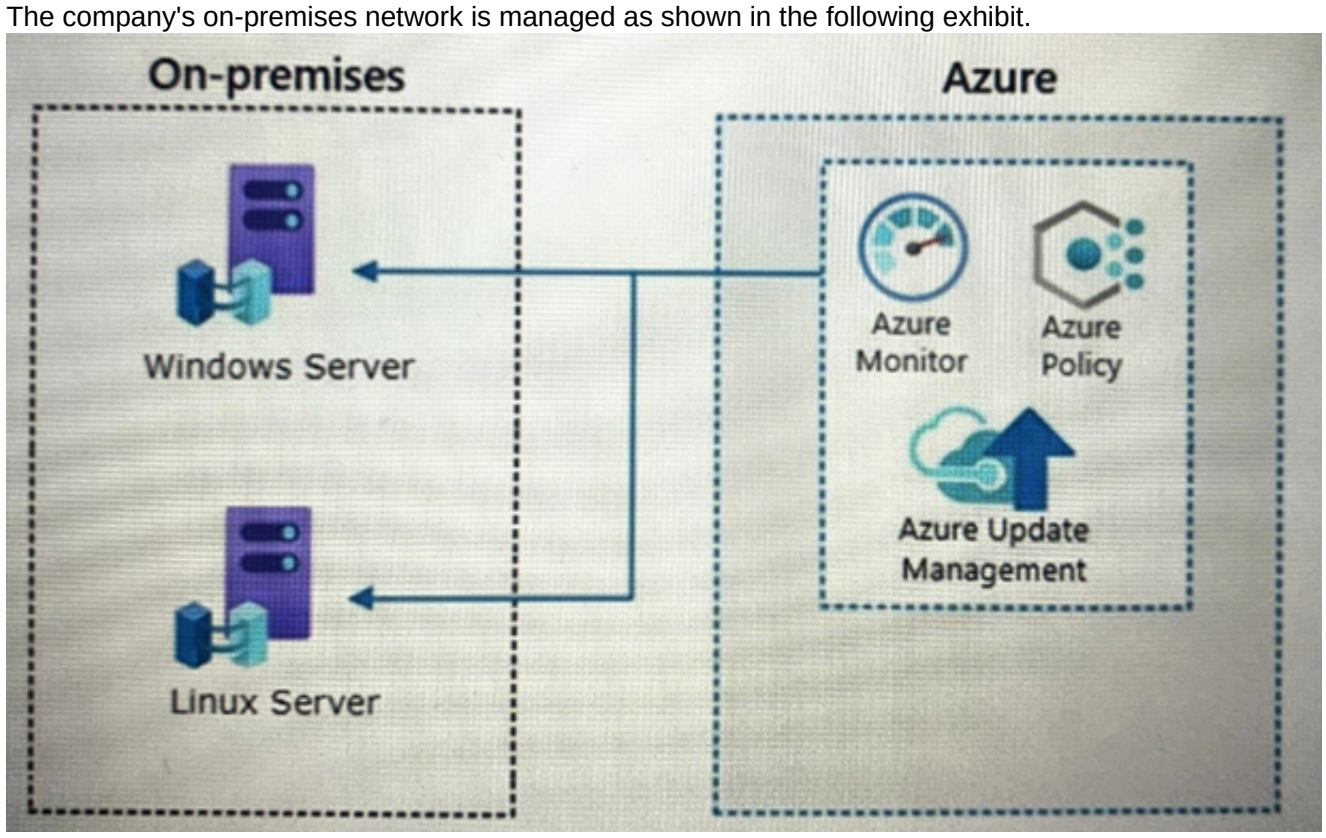
NEW QUESTION 10
- (Exam Topic 3)
Your company finalizes the adoption of Azure and is implementing Microsoft Defender for Cloud. You receive the following recommendations in Defender for Cloud
• Access to storage accounts with firewall and virtual network configurations should be restricted,
• Storage 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?

A. Azure Storage Analytics
B. Azure Network Watcher
C. Microsoft Sentinel
D. Azure Policy

Answer: D

Explanation:
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 10
- (Exam Topic 3)
Your company has a hybrid cloud infrastructure.
Data and applications are moved regularly between cloud environments.
The company's on-premises network is managed as shown in the following exhibit.



You are designing security operations to support the hybrid cloud infrastructure. The solution must meet the following requirements:

- Govern virtual machines and servers across multiple environments.
- Enforce standards for all the resources across all the environment across the Azure policy.

Which two components should you recommend for the on-premises network? Each correct answer presents part of the solution.
NOTE Each correct selection is worth one point.

A. Azure VPN Gateway
B. guest configuration in Azure Policy
C. on-premises data gateway
D. Azure Bastion
E. Azure Arc

Answer: BE

Explanation:
https://docs.microsoft.com/en-us/azure/governance/machine-configuration/overview

NEW QUESTION 11
- (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 adaptive network hardening. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:
JIT:
https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-privileged-access#pa-2-avoid-s
Adaptive Network Hardening:
https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-network-security#ns-7-simplify

NEW QUESTION 13
- (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 18
- (Exam Topic 3)
Your company is preparing for cloud adoption.
You are designing security for Azure landing zones.
Which two preventative controls can you implement to increase the secure score? Each NOTE: Each correct selection is worth one point.

A. Azure Firewall
B. Azure Web Application Firewall (WAF)
C. Microsoft Defender for Cloud alerts
D. Azure Active Directory (Azure AD Privileged Identity Management (PIM)
E. Microsoft Sentinel

Answer: AB

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

NEW QUESTION 21
- (Exam Topic 3)
Your company has a Microsoft 365 E5 subscription.
Users use Microsoft Teams, Exchange Online, SharePoint Online, and OneDrive for sharing and collaborating. The company identifies protected health information (PHI) within stored documents and communications. What should you recommend using to prevent the PHI from being shared outside the company?

A. insider risk management policies
B. data loss prevention (DLP) policies
C. sensitivity label policies
D. retention policies

Answer: B

Explanation:
https://docs.microsoft.com/en-us/microsoft-365/compliance/create-test-tune-dlp-policy?view=o365-worldwide

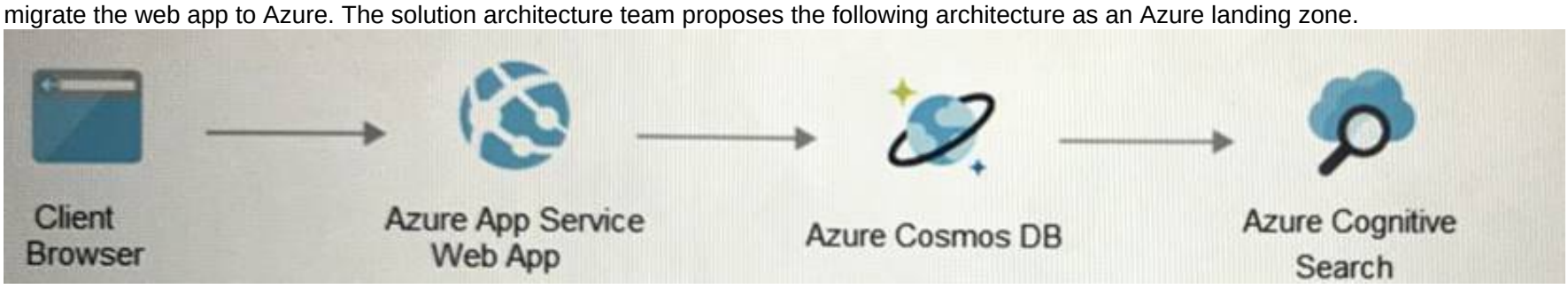
NEW QUESTION 22
- (Exam Topic 3)
You are designing security for an Azure landing zone. Your company identifies the following compliance and privacy requirements:
• Encrypt cardholder data by using encryption keys managed by the company.
• Encrypt insurance claim files by using encryption keys hosted on-premises.
Which two configurations meet the compliance and privacy requirements? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Store the insurance claim data in Azure Blob storage encrypted by using customer-provided keys.
B. Store the cardholder data in an Azure SQL database that is encrypted by using keys stored in Azure Key Vault Managed HSM
C. Store the insurance claim data in Azure Files encrypted by using Azure Key Vault Managed HSM.
D. Store the cardholder data in an Azure SQL database that is encrypted by using Microsoft-managed Keys.

Answer: AC

Explanation:
https://azure.microsoft.com/en-us/blog/customer-provided-keys-with-azure-storage-service-encryption/

NEW QUESTION 25
- (Exam Topic 3)
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?

A. Yes
B. No

Answer: B

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

NEW QUESTION 26
- (Exam Topic 3)
Your company is moving a big data solution to Azure.
The company plans to use the following storage workloads:
• Azure Storage blob containers
• Azure Data Lake Storage Gen2
• Azure Storage file shares
• Azure Disk Storage
Which two storage workloads support authentication by using Azure Active Directory (Azure AD)? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Azure Disk Storage
B. Azure Storage blob containers
C. Azure Storage file shares
D. Azure Data Lake Storage Gen2

Answer: BD

Explanation:
https://docs.microsoft.com/en-us/azure/storage/blobs/authorize-access-azure-active-directory https://docs.microsoft.com/en-us/azure/databricks/data/data-sources/azure/adls-gen2/azure-datalake-gen2-sp-acc

NEW QUESTION 29
- (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 that allow traffic from the Front Door service tags. Does this meet the goal?

A. Yes
B. No

Answer: A

Explanation:

https://docs.microsoft.com/en-us/azure/app-service/app-service-ip-restrictions#restrict-access-to-a-specific-azure

NEW QUESTION 30
- (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 35
- (Exam Topic 3)
Your company is developing an invoicing application that will use Azure Active Directory (Azure AD) B2C. The application will be deployed as an App Service web app. You need to recommend a solution to the application development team to secure the application from identity related attacks. Which two configurations should you recommend? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Azure AD Conditional Access integration with user flows and custom policies
B. Azure AD workbooks to monitor risk detections
C. custom resource owner password credentials (ROPC) flows in Azure AD B2C
D. access packages in Identity Governance
E. smart account lockout in Azure AD B2C

Answer: AE

Explanation:
https://docs.microsoft.com/en-us/azure/active-directory-b2c/threat-management
https://docs.microsoft.com/en-us/azure/active-directory-b2c/conditional-access-user-flow?pivots=b2c-user-flow

NEW QUESTION 37
- (Exam Topic 3)
Your company plans to move all on-premises virtual machines to Azure. A network engineer proposes the Azure virtual network design shown in the following table.

Virtual network name	Description	Peering connection
Hub VNet	Linux and Windows virtual machines	VNet1, VNet2
VNet1	Windows virtual machines	Hub VNet
VNet2	Linux virtual machines	Hub VNet
VNet3	Windows virtual machine scale sets	VNet4
VNet4	Linux virtual machine scale sets	VNet3

You need to recommend an Azure Bastion deployment to provide secure remote access to all the virtual machines. Based on the virtual network design, how many Azure Bastion subnets are required?

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

Answer: B

Explanation:
https://docs.microsoft.com/en-us/azure/bastion/vnet-peering
https://docs.microsoft.com/en-us/learn/modules/connect-vm-with-azure-bastion/2-what-is-azure-bastion

NEW QUESTION 39
- (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: A

NEW QUESTION 44
- (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: AB

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 45
- (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 48
- (Exam Topic 3)
You have a Microsoft 365 E5 subscription.
You need to recommend a solution to add a watermark to email attachments that contain sensitive data. What should you include in the recommendation?

A. Microsoft Defender for Cloud Apps
B. insider risk management
C. Microsoft Information Protection
D. Azure Purview

Answer: C

Explanation:
https://docs.microsoft.com/en-us/microsoft-365/compliance/sensitivity-labels?view=o365-worldwide
You can use sensitivity labels to: Provide protection settings that include encryption and content markings. For example, apply a "Confidential" label to a document or email, and that label encrypts the content and applies a "Confidential" watermark. Content markings include headers and footers as well as watermarks, and encryption can also restrict what actions authorized people can take on the content. Protect content in Office apps across different platforms and devices. Supported by Word, Excel, PowerPoint, and Outlook on the Office desktop apps and Office on the web. Supported on Windows, macOS, iOS, and Android. Protect content in third-party apps and services by using Microsoft Defender for Cloud Apps. With Defender for Cloud Apps, you can detect, classify, label, and protect content in third-party apps and services, such as SalesForce, Box, or DropBox, even if the third-party app or service does not read or support sensitivity labels.

NEW QUESTION 51
- (Exam Topic 3)
A customer follows the Zero Trust model and explicitly verifies each attempt to access its corporate applications.
The customer discovers that several endpoints are infected with malware. The customer suspends access attempts from the infected endpoints.
The malware is removed from the end point.
Which two conditions must be met before endpoint users can access the corporate applications again? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Microsoft Defender for Endpoint reports the endpoints as compliant.
B. Microsoft Intune reports the endpoints as compliant.
C. A new Azure Active Directory (Azure AD) Conditional Access policy is enforced.
D. The client access tokens are refreshed.

Answer: CD

Explanation:
https://www.microsoft.com/security/blog/2022/02/17/4-best-practices-to-implement-a-comprehensive-zero-trust https://docs.microsoft.com/en-us/azure/active-directory/develop/refresh-tokens

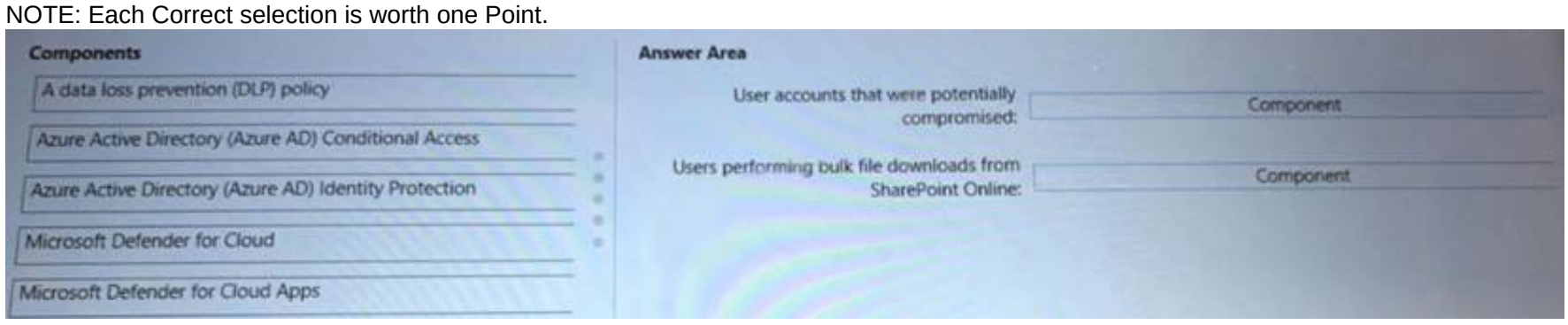
NEW QUESTION 53
- (Exam Topic 3)
You have a Microsoft 365 E5 subscription.
You are designing a solution to protect confidential data in Microsoft SharePoint Online sites that contain more than one million documents.
You need to recommend a solution to prevent Personally Identifiable Information (Pll) 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 along-side capabilities likeMicrosoft 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 58
- (Exam Topic 3)
You have a Microsoft 365 subscription
You need to recommend a security solution to monitor the following activities:
• User accounts that were potentially compromised
• Users performing bulk file downloads from Microsoft SharePoint Online
What should you include in the recommendation for each activity? To answer, drag the appropriate components to the correct activities. Each component 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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/concept-identity-protection-risks https://docs.microsoft.com/en-us/defender-cloud-apps/policies-threat-protection#detect-mass-download-data-exf https://docs.microsoft.com/en-us/microsoft-365/security/defender/investigate-users

NEW QUESTION 63
- (Exam Topic 3)
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 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 the VMAccess extension on all virtual machines.
Does this meet the goal?

A. Yes
B. No

Answer: B

Explanation:
https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-privileged-access#pa-2-avoid-s Adaptive Network Hardening: https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-network-security#ns-7-simplify

NEW QUESTION 65
- (Exam Topic 3)
Your company has an Azure subscription that has enhanced security enabled for Microsoft Defender for Cloud.
The company signs a contract with the United States government.
You need to review the current subscription for NIST 800-53 compliance. What should you do first?

A. From Defender for Cloud, review the secure score recommendations.
B. From Microsoft Sentinel, configure the Microsoft Defender for Cloud data connector.
C. From Defender for Cloud, review the Azure security baseline for audit report.
D. From Defender for Cloud, add a regulatory compliance standard.

Answer: D

Explanation:
https://docs.microsoft.com/en-us/azure/defender-for-cloud/update-regulatory-compliance-packages#what-regula

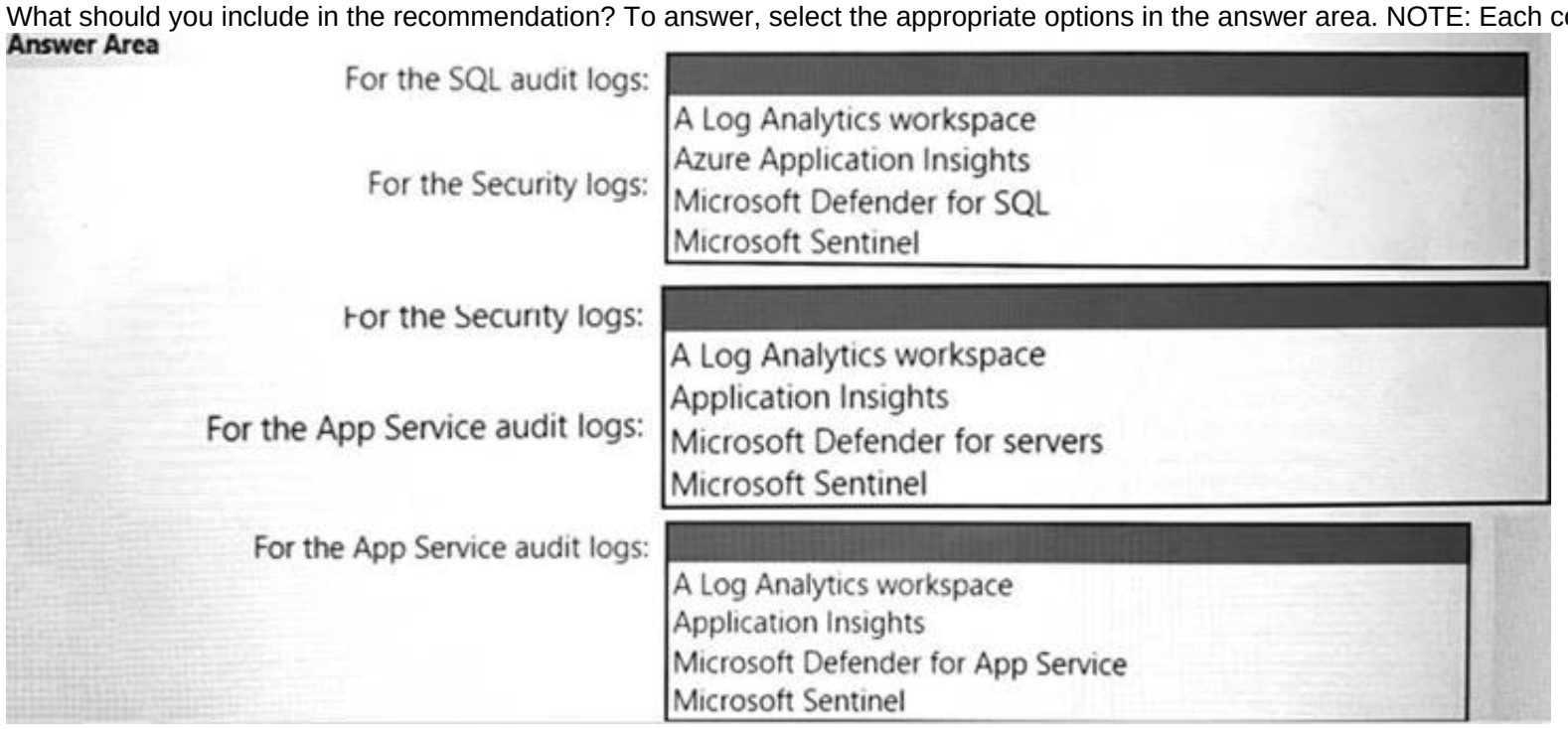
NEW QUESTION 66
- (Exam Topic 3)
You have an on-premises network that has several legacy applications. The applications perform LDAP queries against an existing directory service. You are migrating the on-premises infrastructure to a cloud-only infrastructure.
You need to recommend an identity solution for the infrastructure that supports the legacy applications. The solution must minimize the administrative effort to maintain the infrastructure.
Which identity service should you include in the recommendation?

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

Answer: A

Explanation:
https://docs.microsoft.com/en-us/azure/active-directory-domain-services/overview

NEW QUESTION 69
- (Exam Topic 3)
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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 73
- (Exam Topic 3)
Your company has an on-premise network in Seattle and an Azure subscription. The on-premises network contains a Remote Desktop server.
The company contracts a third-party development firm from France to develop and deploy resources to the virtual machines hosted in the Azure subscription.
Currently, the firm establishes an RDP connection to the Remote Desktop server. From the Remote Desktop connection, the firm can access the virtual machines hosted in Azure by using custom administrative tools installed on the Remote Desktop server. All the traffic to the Remote Desktop server is captured by a firewall, and the firewall only allows specific connections from France to the server.
You need to recommend a modern security solution based on the Zero Trust model. The solution must minimize latency tor developers.
Which three actions should you recommend? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Configure network security groups (NSGs) to allow access from only specific logical groupings of IP address ranges.
B. Implement Azure Firewall to restrict host pool outbound access.
C. Configure Azure Active Directory (Azure AD) Conditional Access with multi-factor authentication (MFA) and named locations.
D. Migrate from the Remote Desktop server to Azure Virtual Desktop.
E. Deploy a Remote Desktop server to an Azure region located in France.

Answer: BCD

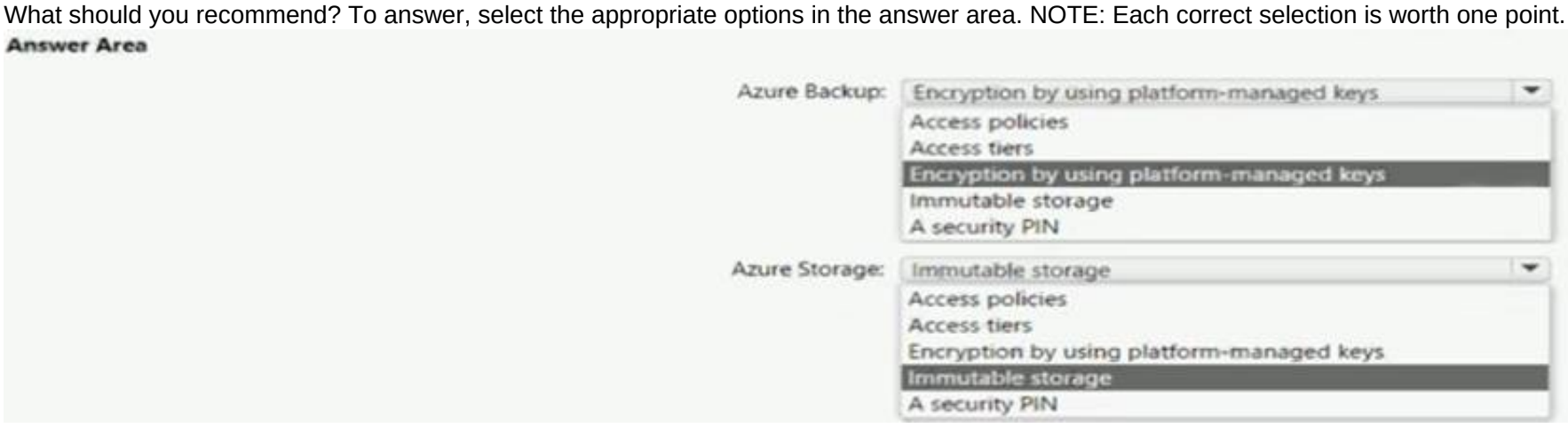
Explanation:
https://docs.microsoft.com/en-us/azure/firewall/protect-azure-virtual-desktop

NEW QUESTION 78
- (Exam Topic 3)
A customer has a hybrid cloud infrastructure that contains a Microsoft 365 E5 subscription and an Azure subscription.
All the on-premises servers in the perimeter network are prevented from connecting directly to the internet. The customer recently recovered from a ransomware attack.
The customer plans to deploy Microsoft Sentinel.
You need to recommend configurations to meet the following requirements:
• Ensure that the security operations team can access the security logs and the operation logs.
• Ensure that the IT operations team can access only the operations logs, including the event logs of the servers in the perimeter network.
Which two configurations can you include in the recommendation? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Configure Azure Active Directory (Azure AD) Conditional Access policies.
B. Use the Azure Monitor agent with the multi-homing configuration.
C. Implement resource-based role-based access control (RBAC) in Microsoft Sentinel.
D. Create a custom collector that uses the Log Analytics agent.

Answer: BC

NEW QUESTION 81
- (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.



A. Mastered
B. Not Mastered

Answer: A

Explanation:

NEW QUESTION 84
- (Exam Topic 3)
Your company is developing a modern application that will run as an Azure App Service web app. You plan to perform threat modeling to identify potential security issues by using the Microsoft Threat Modeling Tool. Which type of diagram should you create?

A. data flow
B. system flow
C. process flow
D. network flow

Answer: A

Explanation:
https://docs.microsoft.com/en-us/learn/modules/tm-create-a-threat-model-using-foundational-data-flow-diagram https://docs.microsoft.com/en-us/azure/security/develop/threat-modeling-tool-getting-started?source=recommen

NEW QUESTION 86
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