



Microsoft

Exam Questions SC-100

Microsoft Cybersecurity Architect

NEW QUESTION 1

- (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 2

- (Exam Topic 3)

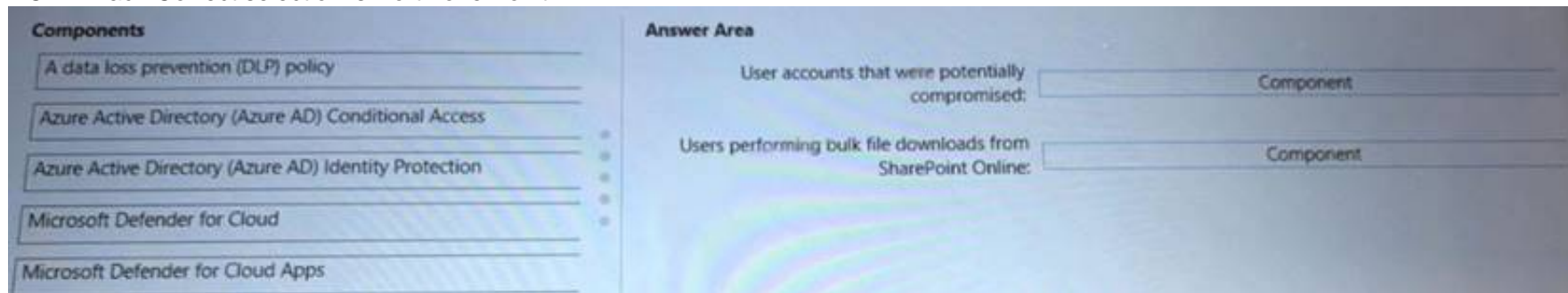
You have a Microsoft 365 subscription

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

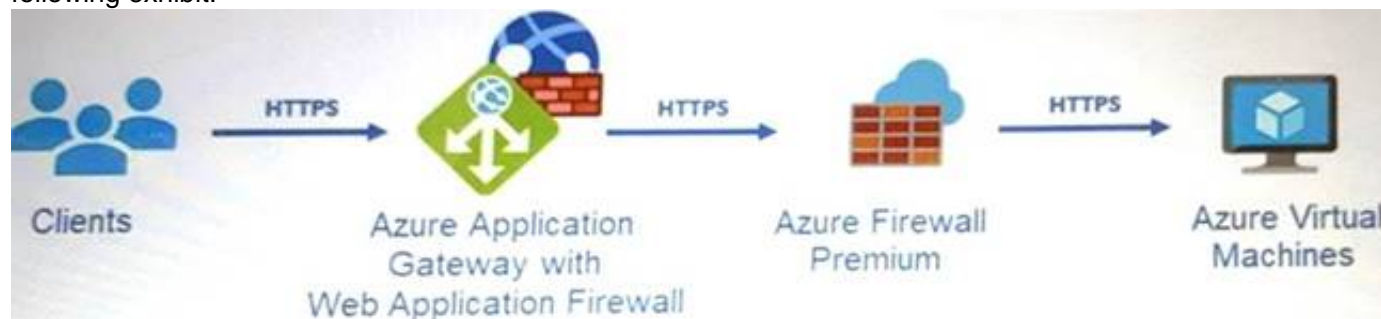
Explanation:

<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 3

- (Exam Topic 3)

Your company uses Microsoft Defender for Cloud and Microsoft Sentinel. The company is designing an application that will have the architecture shown in the following exhibit.



You are designing a logging and auditing solution for the proposed architecture. The solution must meet the following requirements-.

- Integrate Azure Web Application Firewall (WAF) logs with Microsoft Sentinel.
- Use Defender for Cloud to review alerts from the virtual machines.

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

Answer Area

For WAF:

The Azure Diagnostics extension

Azure Network Watcher

Data connectors

Workflow automation

For the virtual machines:

The Azure Diagnostics extension

Azure Storage Analytics

Data connectors

The Log Analytics agent

Workflow automation

- A. Mastered
B. Not Mastered

Answer: A

Explanation:
Graphical user interface Description automatically generated

NEW QUESTION 4

- (Exam Topic 3)
Your company wants to optimize ransomware incident investigations.
You need to recommend a plan to investigate ransomware incidents based on the Microsoft Detection and Response Team (DART) approach.
Which three actions should you recommend performing in sequence in the plan? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Implement a comprehensive strategy to reduce the risk of privileged access compromise.

Update organizational processes to manage major ransomware events and streamline outsourcing to avoid friction.

Assess the current situation and identify the scope.

Identify which line-of-business (LOB) apps are unavailable due to a ransomware incident.

Identify the compromise recovery process.

Answer Area

- A. Mastered
B. Not Mastered

Answer: A

Actions

Implement a comprehensive strategy to reduce the risk of privileged access compromise.

Update organizational processes to manage major ransomware events and streamline outsourcing to avoid friction.

Answer Area

1 Assess the current situation and identify the scope.

2 Identify which line-of-business (LOB) apps are unavailable due to a ransomware incident.

3 Identify the compromise recovery process.

NEW QUESTION 5

- (Exam Topic 3)
You have an Azure subscription that has Microsoft Defender for Cloud enabled. Suspicious authentication activity alerts have been appearing in the Workload protections dashboard.
You need to recommend a solution to evaluate and remediate the alerts by using workflow automation. The solution must minimize development effort. What should you include in the recommendation?

- A. Azure Monitor webhooks
B. Azure Logics Apps
C. Azure Event Hubs
D. Azure Functions apps

Answer: B

Explanation:
The workflow automation feature of Microsoft Defender for Cloud feature can trigger Logic Apps on security alerts, recommendations, and changes to regulatory compliance.Note: Azure Logic Apps is a cloud-based platform for creating and running automated workflows that integrate your apps, data, services, and systems. With this platform, you can quickly develop highly scalable integration solutions for your enterprise and business-to-business (B2B) scenarios.

NEW QUESTION 6

- (Exam Topic 3)

You have a Microsoft 365 subscription and an Azure subscription. Microsoft 365 Defender and Microsoft Defender for Cloud are enabled. The Azure subscription contains a Microsoft Sentinel workspace. Microsoft Sentinel data connectors are configured for Microsoft 365, Microsoft 365 Defender, Defender for Cloud, and Azure. You plan to deploy Azure virtual machines that will run Windows Server. You need to enable extended detection and response (EDR) and security orchestration, automation, and response (SOAR) capabilities for Microsoft Sentinel. How should you recommend enabling each capability? To answer, select the appropriate options in the answer area.
 NOTE: Each correct selection is worth one point.

Answer Area

EDR:

- Add a Microsoft Sentinel data connector for Azure Active Directory (Azure AD).
- Add a Microsoft Sentinel data connector for Microsoft Defender for Cloud Apps.
- Onboard the servers to Azure Arc.
- Onboard the servers to Defender for Cloud.

SOAR:

- Configure Microsoft Sentinel analytics rules.
- Configure Microsoft Sentinel playbooks.
- Configure regulatory compliance standards in Defender for Cloud.
- Configure workflow automation in Defender for Cloud.

- A. Mastered
- B. Not Mastered

Answer: A

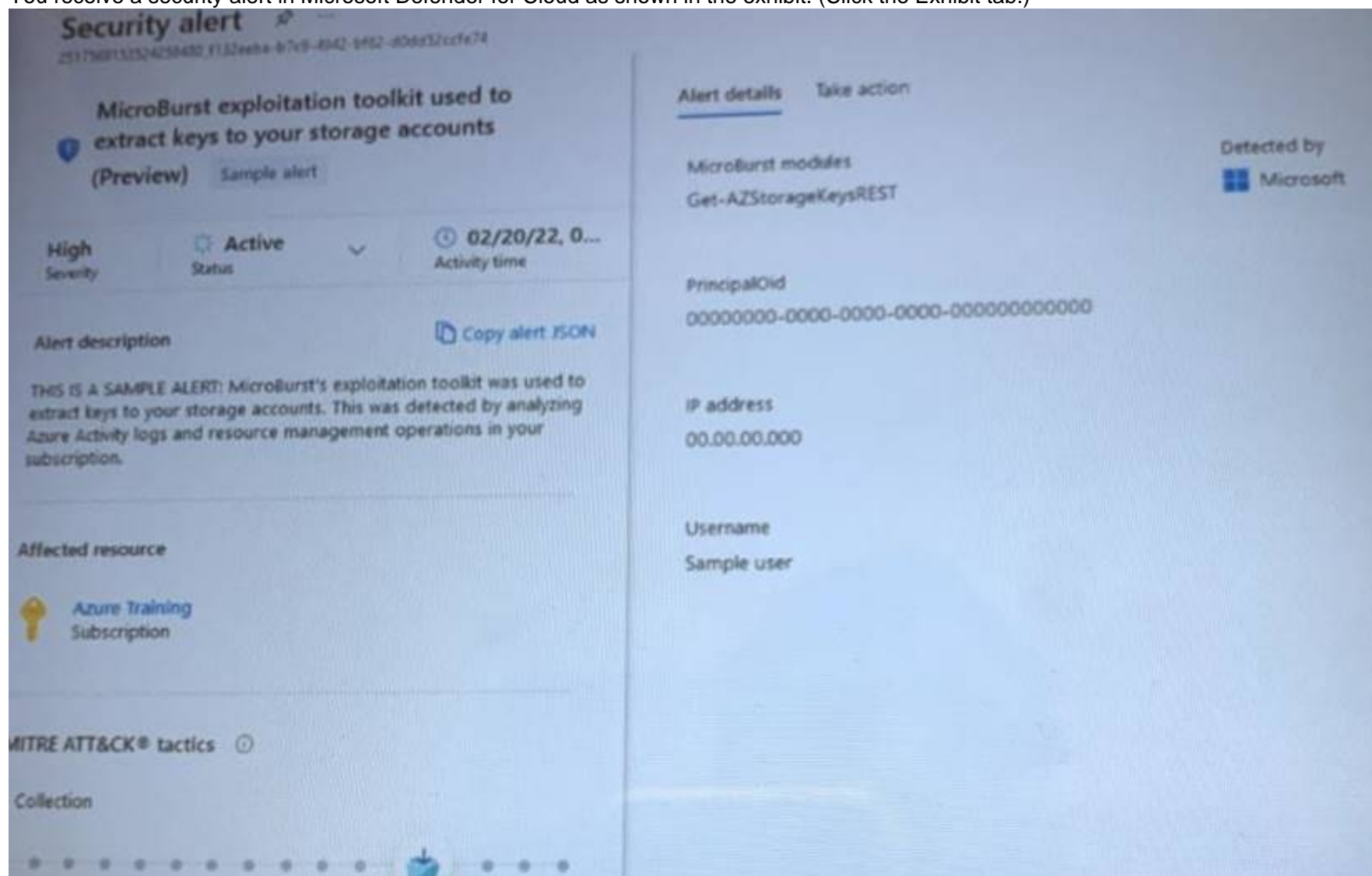
Explanation:

For SOAR read this <https://docs.microsoft.com/en-us/azure/sentinel/automate-responses-with-playbooks> Endpoint detection and response (EDR) and eXtended detection and response (XDR) are both part of Microsoft Defender.
<https://docs.microsoft.com/en-us/microsoft-365/security/defender/eval-overview?view=o365-worldwide>

NEW QUESTION 7

- (Exam Topic 3)

You receive a security alert in Microsoft Defender for Cloud as shown in the exhibit. (Click the Exhibit tab.)



After remediating the threat which policy definition should you assign to prevent the threat from reoccurring?

- A. Storage account public access should be disallowed
- B. Azure Key Vault Managed HSM should have purge protection enabled
- C. Storage accounts should prevent shared key access
- D. Storage account keys should not be expired

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/storage/blobs/anonymous-read-access-prevent>

NEW QUESTION 8

- (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: AC

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 9

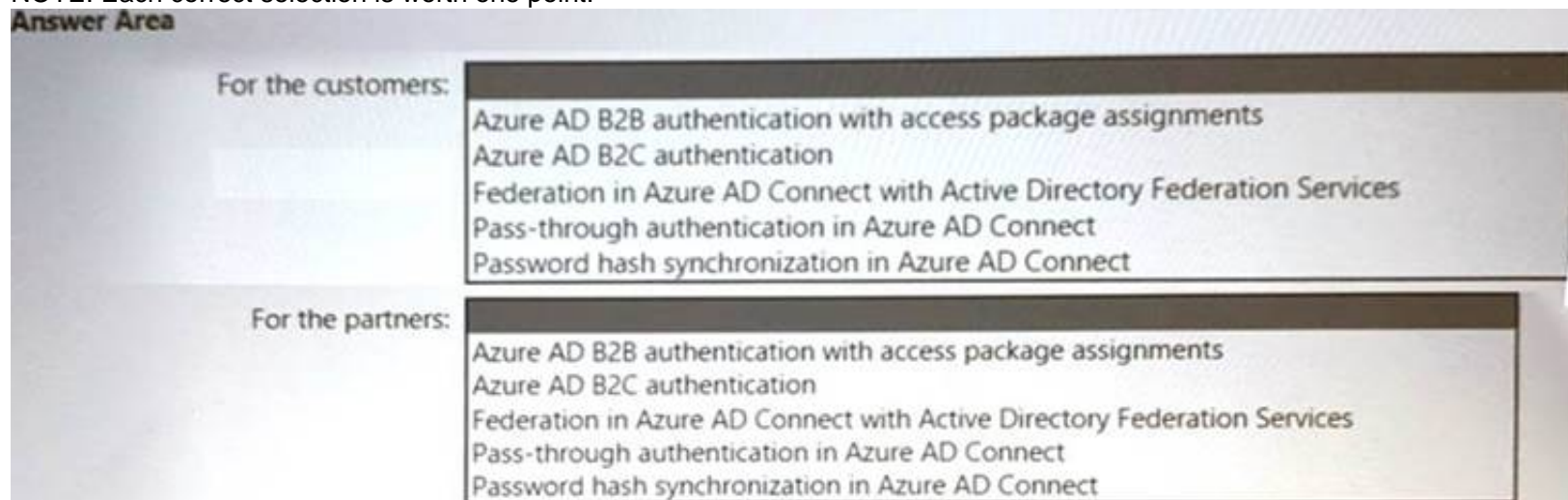
- (Exam Topic 3)

Your company has a Microsoft 365 E5 subscription, an Azure subscription, on-premises applications, and Active Directory Domain Services (AD DS). You need to recommend an identity security strategy that meets the following requirements:

- Ensures that customers can use their Facebook credentials to authenticate to an Azure App Service website
- Ensures that partner companies can access Microsoft SharePoint Online sites for the project to which they are assigned

The solution must minimize the need to deploy additional infrastructure components. 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:

Graphical user interface, application Description automatically generated

Box 1 --> <https://docs.microsoft.com/en-us/azure/active-directory-b2c/overview>

Box 2 --> <https://docs.microsoft.com/en-us/azure/active-directory/external-identities/identity-providers>

NEW QUESTION 10

- (Exam Topic 3)

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.

- 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: BD

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>

NEW QUESTION 10

- (Exam Topic 3)

A customer is deploying Docker images to 10 Azure Kubernetes Service (AKS) resources across four Azure subscriptions. You are evaluating the security posture of the customer.

You discover that the AKS resources are excluded from the secure score recommendations. You need to produce accurate recommendations and update the secure score.

Which two actions should you recommend in Microsoft Defender for Cloud? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Configure auto provisioning.
- B. Assign regulatory compliance policies.
- C. Review the inventory.
- D. Add a workflow automation.
- E. Enable Defender plans.

Answer: AE

Explanation:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/update-regulatory-compliance-packages> <https://docs.microsoft.com/en-us/azure/defender-for-cloud/workflow-automation>

NEW QUESTION 11

- (Exam Topic 3)

For a Microsoft cloud environment, you are designing a security architecture based on the Microsoft Cloud Security Benchmark.

What are three best practices for identity management based on the Azure Security Benchmark? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Manage application identities securely and automatically.
- B. Manage the lifecycle of identities and entitlements
- C. Protect identity and authentication systems.
- D. Enable threat detection for identity and access management.
- E. Use a centralized identity and authentication system.

Answer: ACE

NEW QUESTION 14

- (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 19

- (Exam Topic 3)

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?

- A. Privileged Access Workstations (PAWs)
- B. emergency access accounts
- C. device compliance policies
- D. Customer Lockbox for Microsoft Azure

Answer: B

NEW QUESTION 22

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription and an Azure subscription. You are designing a Microsoft Sentinel deployment.

You need to recommend a solution for the security operations team. The solution must include custom views and a dashboard for analyzing security events. What should you recommend using in Microsoft Sentinel?

- A. playbooks
- B. workbooks
- C. notebooks
- D. threat intelligence

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/azure-monitor/visualize/workbooks-overview>

NEW QUESTION 26

- (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 30

- (Exam Topic 3)

You have a Microsoft 365 subscription and an Azure subscription. Microsoft 365 Defender and Microsoft Defender for Cloud are enabled.

The Azure subscription contains 50 virtual machines. Each virtual machine runs different applications on Windows Server 2019.

You need to recommend a solution to ensure that only authorized applications can run on the virtual machines. If an unauthorized application attempts to run or be installed, the application must be blocked automatically until an administrator authorizes the application.

Which security control should you recommend?

- A. Azure Active Directory (Azure AD) Conditional Access App Control policies
- B. OAuth app policies in Microsoft Defender for Cloud Apps
- C. app protection policies in Microsoft Endpoint Manager
- D. application control policies in Microsoft Defender for Endpoint

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/sele>

NEW QUESTION 31

- (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 (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.

- 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 alongside 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?vie>

NEW QUESTION 33

- (Exam Topic 3)

You are designing the encryption standards for data at rest for an Azure resource

You need to provide recommendations to ensure that the data at rest is encrypted by using AES-256 keys. The solution must support rotating the encryption keys monthly.

Solution: For blob containers in Azure Storage, you recommend encryption that uses customer-managed keys (CMKs).

Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 38

- (Exam Topic 3)

You are designing security for a runbook in an Azure Automation account. The runbook will copy data to Azure Data Lake Storage Gen2.

You need to recommend a solution to secure the components of the copy process.

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

Data security:

Access keys stored in Azure Key Vault
Automation Contributor built-in role
Azure Private Link with network service tags
Azure Web Application Firewall rules with network service tags

Network access control:

Access keys stored in Azure Key Vault
Automation Contributor built-in role
Azure Private Link with network service tags
Azure Web Application Firewall rules with network service tags

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Data Security = Access Keys stored in Azure Key Vault
Network access control = Azure Private Link with network service tags
<https://docs.microsoft.com/en-us/azure/automation/automation-security-guidelines#data-security>

NEW QUESTION 41

- (Exam Topic 3)
You have a Microsoft 365 subscription.
You are designing a user access solution that follows the Zero Trust principles of the Microsoft Cybersecurity Reference Architectures (MCRA).
You need to recommend a solution that automatically restricts access to Microsoft Exchange Online, SharePoint Online, and Teams m near-real-lime (NRT) in response to the following Azure AD events:

- A user account is disabled or deleted
- The password of a user is changed or reset.
- All the refresh tokens for a user are revoked
- Multi-factor authentication (MFA) is enabled for a user

Which two features should you include in the recommendation? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. continuous access evaluation
- B. a sign-in risk policy
- C. Azure AD Privileged Identity Management (PIM)
- D. Conditional Access
- E. Azure AD Application Proxy

Answer: AD

NEW QUESTION 44

- (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 47

- (Exam Topic 3)

Your company has devices that run either Windows 10, Windows 11, or Windows Server. You are in the process of improving the security posture of the devices.

You plan to use security baselines from the Microsoft Security Compliance Toolkit.

What should you recommend using to compare the baselines to the current device configurations?

A. Microsoft Intune

B. Policy Analyzer

C. Local Group Policy Object (LGPO)

D. Windows Autopilot

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-security-configuration-framework>

NEW QUESTION 50

- (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 52

- (Exam Topic 3)

Your company has Microsoft 365 E5 licenses and Azure subscriptions.

The company plans to automatically label sensitive data stored in the following locations:

- Microsoft SharePoint Online

- Microsoft Exchange Online

- Microsoft Teams

You need to recommend a strategy to identify and protect sensitive data.

Which scope should you recommend for the sensitivity label policies? To answer, drag the appropriate scopes to the correct locations. Each scope 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.

Scopes

Files and emails

Groups and sites

Schematized data assets

Answer Area

SharePoint Online:

Scope

Microsoft Teams:

Scope

Exchange Online:

Scope

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: Groups and sites Box 2: Groups and sites Box 3: Files and emails –

<https://docs.microsoft.com/en-us/microsoft-365/compliance/sensitivity-labels?view=o365-worldwide> Go to label scopes

NEW QUESTION 57

- (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 59

- (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.

Answer Area

For Azure AD-targeted threats:	<input checked="" type="checkbox"/> Azure AD Identity Protection <input checked="" type="checkbox"/> Azure AD Password Protection <input type="checkbox"/> Microsoft Defender for Cloud
For AD DS-targeted threats:	<input type="checkbox"/> An account lockout policy in AD DS <input checked="" type="checkbox"/> Microsoft Defender for Endpoint <input checked="" type="checkbox"/> Microsoft Defender for Identity

- 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 60

- (Exam Topic 2)

You need to recommend a solution to evaluate regulatory compliance across the entire managed environment. The solution must meet the regulatory compliance requirements and the business requirements.

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

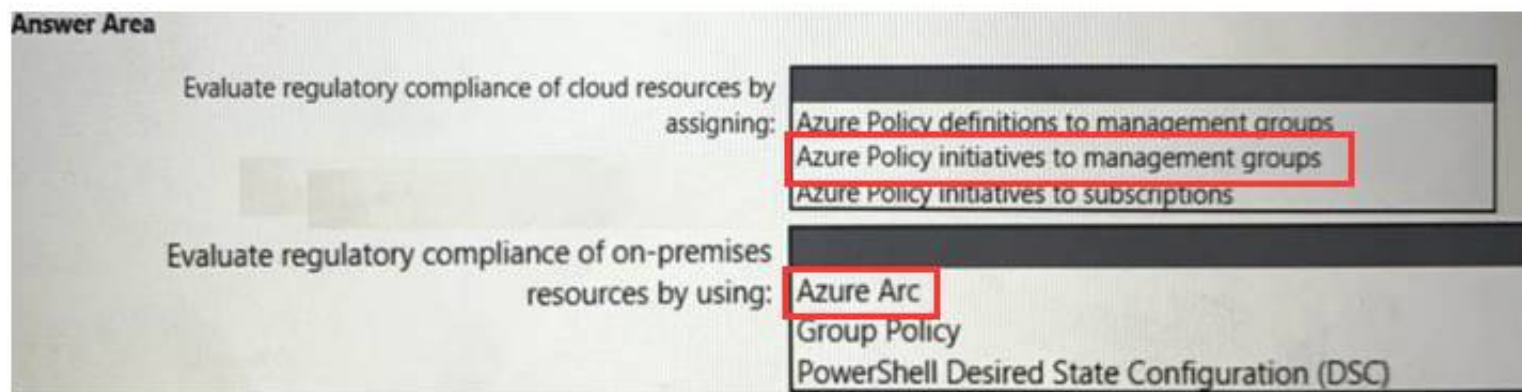
Answer Area

Evaluate regulatory compliance of cloud resources by assigning:	<input checked="" type="checkbox"/> Azure Policy definitions to management groups <input checked="" type="checkbox"/> Azure Policy initiatives to management groups <input type="checkbox"/> Azure Policy initiatives to subscriptions
Evaluate regulatory compliance of on-premises resources by using:	<input type="checkbox"/> Azure Arc <input checked="" type="checkbox"/> Group Policy <input checked="" type="checkbox"/> PowerShell Desired State Configuration (DSC)

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 61

- (Exam Topic 2)

You need to recommend a solution for securing the landing zones. The solution must meet the landing zone requirements and the business requirements. What should you configure for each landing zone?

- A. Azure DDoS Protection Standard
- B. an Azure Private DNS zone
- C. Microsoft Defender for Cloud
- D. an ExpressRoute gateway

Answer: D

Explanation:

One of the stipulations is to meet the business requirements of minimizing costs. ExpressRoute is expensive. Given the landing zone requirements of

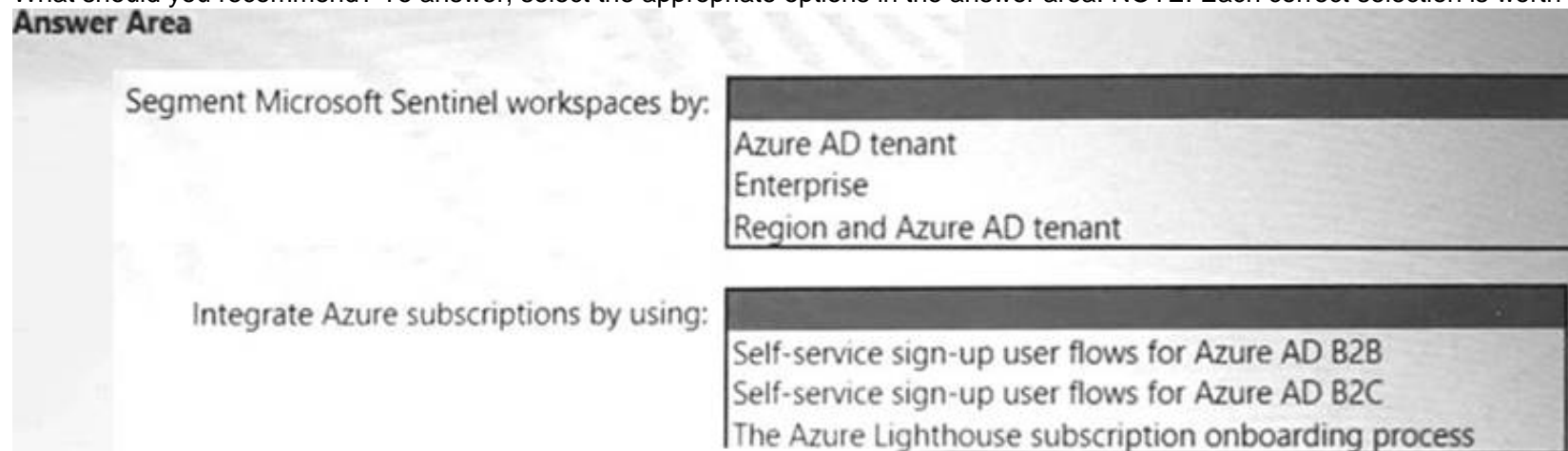
- 1) "Use a DNS namespace of litware.com"
- 2) "Ensure that the Azure virtual machines in each landing zone communicate with Azure App Service web apps in the same zone over the Microsoft backbone network, rather than over public endpoints"

NEW QUESTION 66

- (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 71

- (Exam Topic 2)

You need to design a strategy for securing the SharePoint Online and Exchange Online data. The solution must meet the application security requirements. Which two services should you leverage in the strategy? Each correct answer presents part of the solution. NOTE; Each correct selection is worth one point.

- A. Azure AD Conditional Access
- B. Microsoft Defender for Cloud Apps
- C. Microsoft Defender for Cloud
- D. Microsoft Defender for Endpoint
- E. access reviews in Azure AD

Answer: AB

Explanation:

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-session#c> <https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-integrate-with-microsoft-cl>

NEW QUESTION 76

- (Exam Topic 2)

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 area. NOTE Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Virtual Network Integration - correct
Virtual network integration gives your app access to resources in your virtual network, but it doesn't grant inbound private access to your app from the virtual network.
Box 2: Private Endpoints. - correct
You can use Private Endpoint for your Azure Web App to allow clients located in your private network to securely access the app over Private Link.

NEW QUESTION 77

- (Exam Topic 1)
You need to recommend a solution to meet the AWS 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

For the AWS EC2 instances:	<div>Azure Blueprints</div> <div>Defender for Cloud</div> <div>Microsoft Defender for Cloud Apps</div> <div>Microsoft Defender for servers</div> <div>Microsoft Endpoint Manager</div> <div>Microsoft Sentinel</div>
For the AWS service logs:	<div>Azure Blueprints</div> <div>Defender for Cloud</div> <div>Microsoft Defender for Cloud Apps</div> <div>Microsoft Defender for servers</div> <div>Microsoft Endpoint Manager</div> <div>Microsoft Sentinel</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

For the AWS EC2 instances:	<div>Azure Blueprints</div> <div>Defender for Cloud</div> <div>Microsoft Defender for Cloud Apps</div> <div>Microsoft Defender for servers</div> <div>Microsoft Endpoint Manager</div> <div>Microsoft Sentinel</div>
For the AWS service logs:	<div>Azure Blueprints</div> <div>Defender for Cloud</div> <div>Microsoft Defender for Cloud Apps</div> <div>Microsoft Defender for servers</div> <div>Microsoft Endpoint Manager</div> <div>Microsoft Sentinel</div>

NEW QUESTION 80

- (Exam Topic 1)
You are evaluating the security of ClaimsApp.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE; Each correct selection is worth one point.

Answer Area

Statements	Yes	No
FD1 can be used to protect all the instances of ClaimsApp.	<input type="radio"/>	<input type="radio"/>
FD1 must be configured to have a certificate for claims.fabrikam.com.	<input type="radio"/>	<input type="radio"/>
To block connections from North Korea to ClaimsApp, you require a custom rule in FD1.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
FD1 can be used to protect all the instances of ClaimsApp.	<input type="radio"/>	<input checked="" type="radio"/>
FD1 must be configured to have a certificate for claims.fabrikam.com.	<input checked="" type="radio"/>	<input type="radio"/>
To block connections from North Korea to ClaimsApp, you require a custom rule in FD1.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 81

- (Exam Topic 1)
You need to recommend a solution to meet the 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

To enforce compliance to the regulatory standard, create:

An Azure Automation account

A blueprint

A managed identity

Workflow automation

To exclude TestRG from the compliance assessment:

Edit an Azure blueprint

Modify a Defender for Cloud workflow automation

Modify an Azure policy definition

Update an Azure policy assignment

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1 = A Blueprint
Box 2 = Update an Azure Policy assignment
<https://learn.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage#update-assignment-with> <https://docs.microsoft.com/en-us/azure/governance/policy/concepts/definition-structure>
while it is in policy assignment
- <https://docs.microsoft.com/en-us/azure/governance/policy/concepts/assignment-structure>

NEW QUESTION 82

- (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 85

- (Exam Topic 1)

You need to recommend a solution to meet the security requirements for the virtual machines. What should you include in the recommendation?

- A. an Azure Bastion host
B. a network security group (NSG)
C. just-in-time (JIT) VM access
D. Azure Virtual Desktop

Answer: A

Explanation:

The security requirement this question wants us to meet is "The secure host must be provisioned from a custom operating system image."

<https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-golden-image>

NEW QUESTION 87

- (Exam Topic 1)

You need to recommend a solution to secure the MedicalHistory data in the ClaimsDetail table. The solution must meet the Contoso developer requirements. What should you include in the recommendation?

- A. Transparent Data Encryption (TDE)
B. Always Encrypted
C. row-level security (RLS)
D. dynamic data masking
E. data classification

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/learn/modules/protect-data-transit-rest/4-explain-object-encryption-secure-encl>

NEW QUESTION 91

- (Exam Topic 1)

You need to recommend a solution to meet the security requirements for the InfraSec group. What should you use to delegate the access?

- A. a subscription
B. a custom role-based access control (RBAC) role
C. a resource group
D. a management group

Answer: B

NEW QUESTION 93

- (Exam Topic 3)

You are creating an application lifecycle management process based on the Microsoft Security Development Lifecycle (SDL).

You need to recommend a security standard for onboarding applications to Azure. The standard will include recommendations for application design, development, and deployment

What should you include during the application design phase?

- A. static application security testing (SAST) by using SonarQube
- B. dynamic application security testing (DAST) by using Veracode
- C. threat modeling by using the Microsoft Threat Modeling Tool
- D. software decomposition by using Microsoft Visual Studio Enterprise

Answer: C

Explanation:

<https://www.microsoft.com/en-us/securityengineering/sdl/threatmodeling>

NEW QUESTION 94

- (Exam Topic 3)

Your company has an on-premises network, an Azure subscription, and a Microsoft 365 E5 subscription. The company uses the following devices:

- Computers that run either Windows 10 or Windows 11
- Tablets and phones that run either Android or iOS

You need to recommend a solution to classify and encrypt sensitive Microsoft Office 365 data regardless of where the data is stored. What should you include in the recommendation?

- A. eDiscovery
- B. retention policies
- C. Compliance Manager
- D. Microsoft Information Protection

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/microsoft-365/compliance/information-protection> <https://docs.microsoft.com/en-us/microsoft-365/compliance/ediscovery?view=o365-worldwide>

NEW QUESTION 99

- (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 104

- (Exam Topic 3)

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?

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

Answer: C

NEW QUESTION 107

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You need to enforce ISO 2700V2013 standards for the subscription. The solution must ensure that noncompliant resources are remediated automatically. What should you use?

- A. the regulatory compliance dashboard in Defender for Cloud
- B. Azure Policy
- C. Azure Blueprints
- D. Azure role-based access control (Azure RBAC)

Answer: B

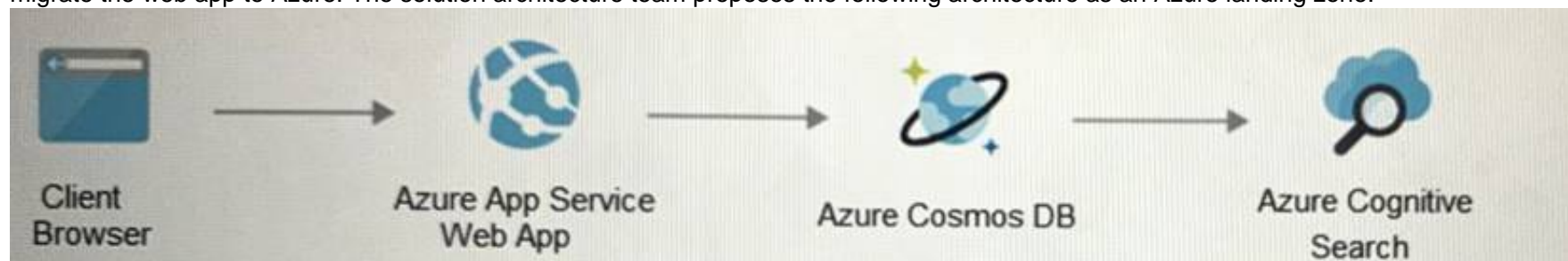
Explanation:

<https://azure.microsoft.com/en-us/blog/simplifying-your-environment-setup-while-meeting-compliance-needs-w>

NEW QUESTION 109

- (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 Application Gateway with Azure Web Application Firewall (WAF).

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

When using Azure-provided PaaS services (e.g., Azure Storage, Azure Cosmos DB, or Azure Web App, use the PrivateLink connectivity option to ensure all data exchanges are over the private IP space and the traffic never leaves the Microsoft network.

NEW QUESTION 113

- (Exam Topic 3)

You have a Microsoft 365 tenant.

Your company uses a third-party software as a service (SaaS) app named App1 that is integrated with an Azure AD tenant. You need to design a security strategy to meet the following requirements:

- Users must be able to request access to App1 by using a self-service request.
- When users request access to App1, they must be prompted to provide additional information about their request.
- Every three months, managers must verify that the users still require access to App1. What should you include in the design?

- A. Azure AD Application Proxy
- B. connected apps in Microsoft Defender for Cloud Apps
- C. Microsoft Entra Identity Governance
- D. access policies in Microsoft Defender for Cloud Apps

Answer: C

NEW QUESTION 118

- (Exam Topic 3)

You have an Azure AD tenant that syncs with an Active Directory Domain Services (AD DS) domain. You are designing an Azure DevOps solution to deploy applications to an Azure subscription by using continuous integration and continuous deployment (CI/CD) pipelines.

You need to recommend which types of identities to use for the deployment credentials of the service connection. The solution must follow DevSecOps best practices from the Microsoft Cloud Adoption Framework for Azure.

What should you recommend?

- A. an Azure AD user account that has a password stored in Azure Key Vault
- B. a group managed service account (gMSA)
- C. an Azure AD user account that has role assignments in Azure AD Privileged Identity Management (PIM)
- D. a managed identity in Azure

Answer: D

NEW QUESTION 122

- (Exam Topic 3)

You use Azure Pipelines with Azure Repos to implement continuous integration and continuous deployment (CI/CD) workflows for the deployment of applications to Azure. You need to recommend what to include in dynamic application security testing (DAST) based on the principles of the Microsoft Cloud Adoption Framework for Azure. What should you recommend?

- A. unit testing
- B. penetration testing
- C. dependency testing
- D. threat modeling

Answer: C

NEW QUESTION 123

- (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 just-in-time (JIT) VM access on all virtual machines.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-privileged-access#pa-2-avoid-s>

NEW QUESTION 124

- (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 129

- (Exam Topic 3)

You are designing the encryption standards for data at rest for an Azure resource

You need to provide recommendations to ensure that the data at rest is encrypted by using AES-256 keys. The solution must support rotating the encryption keys monthly.

Solution: For blob containers in Azure Storage, you recommend encryption that uses Microsoft-managed keys within an encryption scope.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/azure/key-vault/keys/how-to-configure-key-rotation>

NEW QUESTION 134

- (Exam Topic 3)

Your company wants to optimize using Microsoft Defender for Endpoint to protect its resources against ransomware based on Microsoft Security Best Practices.

You need to prepare a post-breach response plan for compromised computers based on the Microsoft Detection and Response Team (DART) approach in Microsoft Security Best Practices.

What should you include in the response plan?

- A. controlled folder access
- B. application isolation
- C. memory scanning
- D. machine isolation
- E. user isolation

Answer: D

NEW QUESTION 138

- (Exam Topic 3)

You have a Microsoft 365 E5 subscription that uses Microsoft Exchange Online.

You need to recommend a solution to prevent malicious actors from impersonating the email addresses of internal senders.

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

Service:

Policy type:

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

Service:

Policy type:

NEW QUESTION 142

- (Exam Topic 3)

Your company plans to provision blob storage by using an Azure Storage account. The blob storage will be accessible from 20 application servers on the internet. You need to recommend a solution to ensure that only the application servers can access the storage account. What should you recommend using to secure the blob storage?

- A. service tags in network security groups (NSGs)
 B. managed rule sets in Azure Web Application Firewall (WAF) policies
 C. inbound rules in network security groups (NSGs)
 D. firewall rules for the storage account
 E. inbound rules in Azure Firewall

Answer: D

NEW QUESTION 145

- (Exam Topic 3)

Your company uses Azure Pipelines and Azure Repos to implement continuous integration and continuous deployment (CI/CD) workflows for the deployment of applications to Azure.

You are updating the deployment process to align with DevSecOps controls guidance in the Microsoft Cloud Adoption Framework for Azure.

You need to recommend a solution to ensure that all code changes are submitted by using pull requests before being deployed by the CI/CD workflow.

What should you include in the recommendation?

- A. custom roles in Azure Pipelines
 B. branch policies in Azure Repos
 C. Azure policies
 D. custom Azure roles

Answer: B

NEW QUESTION 149

- (Exam Topic 3)

You have a Microsoft 365 subscription that is protected by using Microsoft 365 Defender.

You are designing a security operations strategy that will use Microsoft Sentinel to monitor events from Microsoft 365 and Microsoft 365 Defender.

You need to recommend a solution to meet the following requirements:

- Integrate Microsoft Sentinel with a third-party security vendor to access information about known malware
- Automatically generate incidents when the IP address of a command-and-control server is detected in the events

What should you configure in Microsoft Sentinel to meet each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Integrate Microsoft Sentinel with a third-party security vendor:

Automatically generate incidents:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Integrate Microsoft Sentinel with a third-party security vendor:

Automatically generate incidents:

NEW QUESTION 154

- (Exam Topic 3)

You plan to deploy a dynamically scaling, Linux-based Azure Virtual Machine Scale Set that will host jump servers. The jump servers will be used by support staff who connect f personal and kiosk devices via the internet. The subnet of the jump servers will be associated to a network security group (NSG)

You need to design an access solution for the Azure Virtual Machine Scale Set. The solution must meet the following requirements:

- Ensure that each time the support staff connects to a jump server; they must request access to the server.
- Ensure that only authorized support staff can initiate SSH connections to the jump servers.
- Maximize protection against brute-force attacks from internal networks and the internet.
- Ensure that users can only connect to the jump servers from the internet.
- Minimize administrative effort

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

NOTE: Each correct selection is worth one point.

Answer Area

Manage NSG rules by using:

Only allow SSH connections to the jump servers from:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Manage NSG rules by using:

Only allow SSH connections to the jump servers from:

NEW QUESTION 158

- (Exam Topic 3)

You have legacy operational technology (OT) devices and IoT devices.

You need to recommend best practices for applying Zero Trust principles to the OT and IoT devices based on the Microsoft Cybersecurity Reference Architectures (MCRA). The solution must minimize the risk of disrupting business operations.

Which two security methodologies should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point

- A. passive traffic monitoring
- B. active scanning
- C. threat monitoring
- D. software patching

Answer: CD

NEW QUESTION 159

- (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 to allow traffic from the backend IP address of the Front Door instance.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

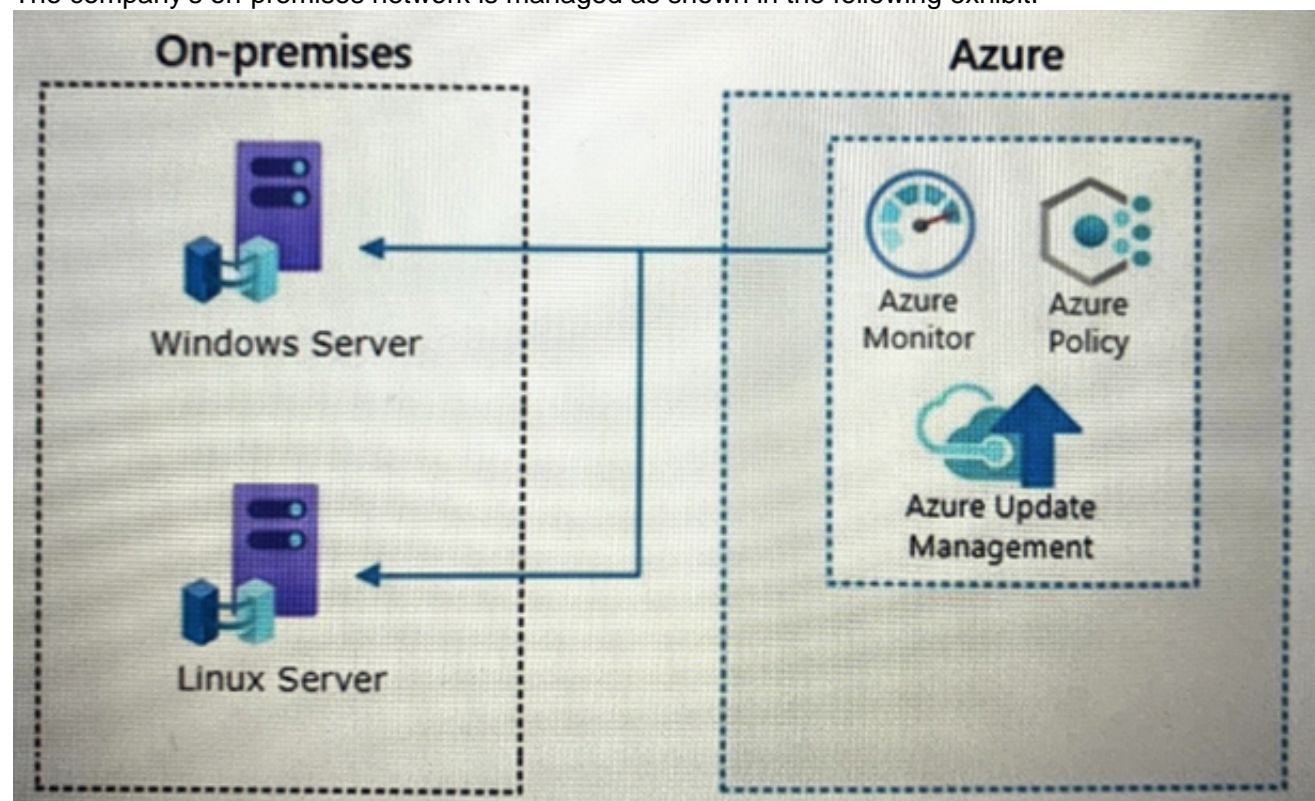
NEW QUESTION 162

- (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 164

- (Exam Topic 3)

Your company has a Microsoft 365 E5 subscription.

The Chief Compliance Officer plans to enhance privacy management in the working environment. You need to recommend a solution to enhance the privacy management. The solution must meet the following requirements:

- Identify unused personal data and empower users to make smart data handling decisions.

- Provide users with notifications and guidance when a user sends personal data in Microsoft Teams.
- Provide users with recommendations to mitigate privacy risks. What should you include in the recommendation?

- A. Microsoft Viva Insights
- B. Advanced eDiscovery
- C. Privacy Risk Management in Microsoft Priva
- D. communication compliance in insider risk management

Answer: C

Explanation:

Privacy Risk Management in Microsoft Priva gives you the capability to set up policies that identify privacy risks in your Microsoft 365 environment and enable easy remediation. Privacy Risk Management policies are meant to be internal guides and can help you: Detect overexposed personal data so that users can secure it. Spot and limit transfers of personal data across departments or regional borders. Help users identify and reduce the amount of unused personal data that you store.

<https://www.microsoft.com/en-us/security/business/privacy/microsoft-priva-risk-management>

NEW QUESTION 168

- (Exam Topic 3)

You have an Azure AD tenant that syncs with an Active Directory Domain Services (AD DS) domain. Client computers run Windows and are hybrid-joined to Azure AD.

You are designing a strategy to protect endpoints against ransomware. The strategy follows Microsoft Security Best Practices.

You plan to remove all the domain accounts from the Administrators group on the Windows computers. You need to recommend a solution that will provide users with administrative access to the Windows

computers only when access is required. The solution must minimize the lateral movement of ransomware

attacks if an administrator account on a computer is compromised.

What should you include in the recommendation?

- A. Local Administrator Password Solution (LAPS)
- B. Privileged Access Workstations (PAWs)
- C. Azure AD Privileged Identity Management (PIM)
- D. Azure AD identity Protection

Answer: A

NEW QUESTION 173

- (Exam Topic 3)

Your company has an Azure App Service plan that is used to deploy containerized web apps. You are designing a secure DevOps strategy for deploying the web apps to the App Service plan. You need to recommend a strategy to integrate code scanning tools into a secure software development lifecycle. The code must be scanned during the following two phases:

Uploading the code to repositories Building containers

Where should you integrate code scanning for each phase? To answer, select the appropriate options in the answer area.

Answer Area

Uploading code to repositories:	<input type="checkbox"/> Azure Boards <input type="checkbox"/> Azure Pipelines <input type="checkbox"/> GitHub Enterprise <input type="checkbox"/> Microsoft Defender for Cloud
Building containers:	<input type="checkbox"/> Azure Boards <input type="checkbox"/> Azure Pipelines <input type="checkbox"/> GitHub Enterprise <input type="checkbox"/> Microsoft Defender for Cloud

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<https://docs.github.com/en/enterprise-cloud@latest/get-started/learning-about-github/about-github-advanced-sec> <https://microsoft.github.io/code-with-engineering-playbook/automated-testing/tech-specific-samples/azdo-conta>

NEW QUESTION 176

- (Exam Topic 3)

Your company has a Microsoft 365 subscription and uses Microsoft Defender for Identity. You are informed about incidents that relate to compromised identities.

You need to recommend a solution to expose several accounts for attackers to exploit. When the attackers attempt to exploit the accounts, an alert must be triggered. Which Defender for Identity feature should you include in the recommendation?

- A. standalone sensors
- B. honeypot entity tags
- C. sensitivity labels
- D. custom user tags

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/advanced-threat-analytics/suspicious-activity-guide#honeypot-activity> The Sensitive tag is used to identify high value assets.(user / devices / groups)Honeytoken entities are used as traps for malicious actors. Any authentication associated with these honeytoken entities triggers an alert. and Defender for Identity considers Exchange servers as high-value assets and automatically tags them as Sensitive

NEW QUESTION 180

- (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 for 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 185

- (Exam Topic 3)

Your company has an office in Seattle.

The company has two Azure virtual machine scale sets hosted on different virtual networks. The company plans to contract developers in India.

You need to recommend a solution provide the developers with the ability to connect to the virtual machines over SSL from the Azure portal. The solution must meet the following requirements:

- Prevent exposing the public IP addresses of the virtual machines.
- Provide the ability to connect without using a VPN.
- Minimize costs.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Deploy Azure Bastion to one virtual network.
- B. Deploy Azure Bastion to each virtual network.
- C. Enable just-in-time VM access on the virtual machines.
- D. Create a hub and spoke network by using virtual network peering.
- E. Create NAT rules and network rules in Azure Firewall.

Answer: AD

Explanation:

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

NEW QUESTION 187

- (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 190

- (Exam Topic 3)

You have a hybrid cloud infrastructure.

You plan to deploy the Azure applications shown in the following table.

Name	Type	Requirement
App1	An Azure App Service web app accessed from Windows 11 devices on the on-premises network	Protect against attacks that use cross-site scripting (XSS).
App2	An Azure App Service web app accessed from mobile devices	Allow users to authenticate to App2 by using their LinkedIn account.

What should you use to meet the requirement of each app? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

App1:

- Azure AD B2B authentication with Conditional Access
- Azure AD B2C custom policies with Conditional Access
- Azure Application Gateway Web Application Firewall policies
- Azure Firewall
- Azure VPN Gateway with network security group rules
- Azure VPN Point-to-Site connections

App2:

- Azure AD B2B authentication with Conditional Access
- Azure AD B2C custom policies with Conditional Access
- Azure Application Gateway Web Application Firewall policies
- Azure Firewall
- Azure VPN Gateway with network security group rules
- Azure VPN Point-to-Site connections

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated with medium confidence

NEW QUESTION 191

- (Exam Topic 3)

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. 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)

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

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)

NEW QUESTION 196

- (Exam Topic 3)

Your company is developing a new Azure App Service web app. You are providing design assistance to verify the security of the web app. You need to recommend a solution to test the web app for vulnerabilities such as insecure server configurations, cross-site scripting (XSS), and SQL injection. What should you include in the recommendation?

- A. interactive application security testing (IAST)
- B. static application security testing (SAST)
- C. runtime application self-protection (RASP)
- D. dynamic application security testing (DAST)

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/azure/security/develop/secure-develop#test-your-application-in-an-operating-st>

NEW QUESTION 197

- (Exam Topic 3)

For a Microsoft cloud environment, you are designing a security architecture based on the Microsoft Cybersecurity Reference Architectures (MCRA). You need to protect against the following external threats of an attack chain:

- An attacker attempts to exfiltrate data to external websites.
- An attacker attempts lateral movement across domain-joined computers.

What should you include in the recommendation for each threat? To answer, select the appropriate options in the answer area.

Answer Area

An attacker attempts to exfiltrate data to external websites:

Microsoft Defender for Identity

Microsoft Defender for Cloud Apps

Microsoft Defender for Identity

Microsoft Defender for Office 365

An attacker attempts lateral movement across domain-joined computers:

Microsoft Defender for Identity

Microsoft Defender for Cloud Apps

Microsoft Defender for Identity

Microsoft Defender for Office 365

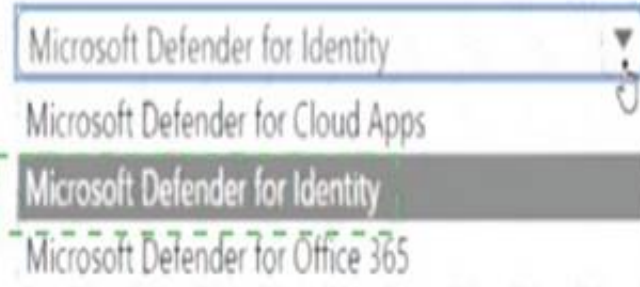
- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

An attacker attempts to exfiltrate data to external websites:



An attacker attempts lateral movement across domain-joined computers:



NEW QUESTION 200

- (Exam Topic 3)

You have an Azure subscription that contains a Microsoft Sentinel workspace.

Your on-premises network contains firewalls that support forwarding event logs in the Common Event Format (CEF). There is no built-in Microsoft Sentinel connector for the firewalls.

You need to recommend a solution to ingest events from the firewalls into Microsoft Sentinel. What should you include in the recommendation?

- A. an Azure logic app
- B. an on-premises Syslog server
- C. an on-premises data gateway
- D. Azure Data Factory

Answer: B

NEW QUESTION 204

- (Exam Topic 3)

You are designing a security operations strategy based on the Zero Trust framework.

You need to minimize the operational load on Tier 1 Microsoft Security Operations Center (SOC) analysts. What should you do?

- A. Enable built-in compliance policies in Azure Policy.
- B. Enable self-healing in Microsoft 365 Defender.
- C. Automate data classification.
- D. Create hunting queries in Microsoft 365 Defender.

Answer: C

NEW QUESTION 205

- (Exam Topic 3)

You have an Azure subscription that contains virtual machines, storage accounts, and Azure SQL databases.

All resources are backed up multiple times a day by using Azure Backup. You are developing a strategy to protect against ransomware attacks.

You need to recommend which controls must be enabled to ensure that Azure Backup can be used to restore the resources in the event of a successful ransomware attack.

Which two controls should you include in the recommendation? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Use Azure Monitor notifications when backup configurations change.
- B. Require PINs for critical operations.
- C. Perform offline backups to Azure Data Box.
- D. Encrypt backups by using customer-managed keys (CMKs).
- E. Enable soft delete for backups.

Answer: AB

Explanation:

<https://docs.microsoft.com/en-us/azure/security/fundamentals/backup-plan-to-protect-against-ransomware> 'You need to recommend which CONTROLS must be enabled to ENSURE that Azure Backup can be used to RESTORE the resources in the event of a successful ransomware attack.' Whilst helpful for auditing purposes and detection of a malicious attack, monitoring configuration changes and alerting after a change is made does not represent a CONTROL which ENSURES Azure Backup can be used to RESTORE the resources.

NEW QUESTION 208

- (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 AllowShareKeyAccess property to false.
- C. Set the AllowBlobPublicAccess 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 213

.....

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

SC-100 Practice Exam Features:

- * SC-100 Questions and Answers Updated Frequently
- * SC-100 Practice Questions Verified by Expert Senior Certified Staff
- * SC-100 Most Realistic Questions that Guarantee you a Pass on Your FirstTry
- * SC-100 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
[Order The SC-100 Practice Test Here](#)