

Exam Questions SC-100

Microsoft Cybersecurity Architect

<https://www.2passeasy.com/dumps/SC-100/>



NEW QUESTION 1

- (Exam Topic 3)

You are designing a new Azure environment based on the security best practices of the Microsoft Cloud Adoption Framework for Azure. The environment will contain one subscription for shared infrastructure components and three separate subscriptions for applications.

You need to recommend a deployment solution that includes network security groups (NSGs) Azure Key Vault, and Azure Bastion. The solution must minimize deployment effort and follow security best practices of the Microsoft Cloud Adoption Framework for Azure. What should you include in the recommendation?

- A. the Azure landing zone accelerator
- B. the Azure Well-Architected Framework
- C. Azure Security Benchmark v3
- D. Azure Advisor

Answer: A

NEW QUESTION 2

- (Exam Topic 3)

Your company has a multi-cloud environment that contains a Microsoft 365 subscription, an Azure subscription, and Amazon Web Services (AWS) implementation. You need to recommend a security posture management solution for the following components:

- Azure IoT Edge devices
- AWS EC2 instances

Which services 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 IoT Edge devices:	<input type="checkbox"/> Azure Arc <input type="checkbox"/> Microsoft Defender for Cloud <input type="checkbox"/> Microsoft Defender for Cloud Apps <input type="checkbox"/> Microsoft Defender for Endpoint <input type="checkbox"/> Microsoft Defender for IoT
For the AWS EC2 instances:	<input type="checkbox"/> Azure Arc <input type="checkbox"/> Microsoft Defender for Cloud <input type="checkbox"/> Microsoft Defender for Cloud Apps <input type="checkbox"/> Microsoft Defender for Endpoint <input type="checkbox"/> Microsoft Defender for IoT
For the AWS EC2 instances:	<input type="checkbox"/> Azure Arc only <input type="checkbox"/> Microsoft Defender for Cloud and Azure Arc <input type="checkbox"/> Microsoft Defender for Cloud Apps only <input type="checkbox"/> Microsoft Defender for Cloud only <input type="checkbox"/> Microsoft Defender for Endpoint and Azure Arc <input type="checkbox"/> Microsoft Defender for Endpoint only

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/defender-for-iot/organizations/architecture> <https://docs.microsoft.com/en-us/azure/defender-for-cloud/quickstart-onboard-aws?pivot=env-settings> <https://docs.microsoft.com/en-us/azure/azure-arc/servers/overview#supported-cloud-operations>

NEW QUESTION 3

- (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 4

- (Exam Topic 3)

Your company plans to apply the Zero Trust Rapid Modernization Plan (RaMP) to its IT environment. You need to recommend the top three modernization areas to prioritize as part of the plan.

Which three areas should you recommend based on RaMP? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. data, compliance, and governance

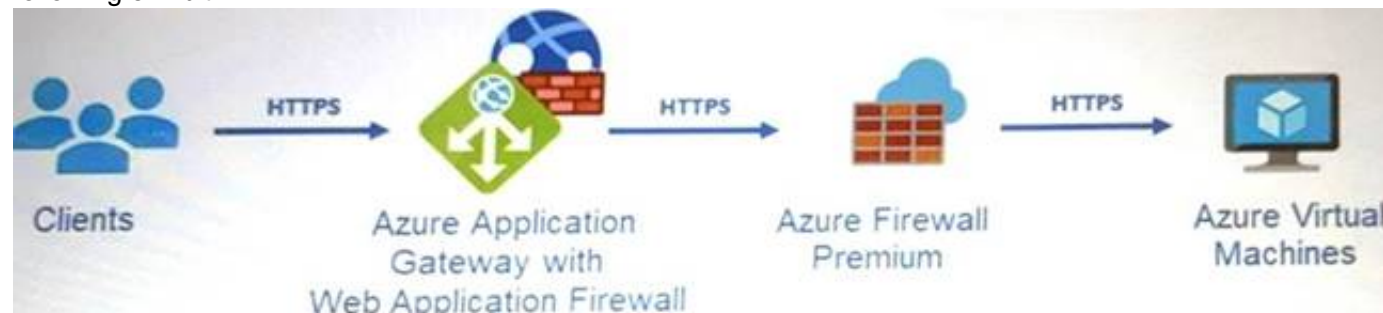
- B. user access and productivity
- C. infrastructure and development
- D. modern security operations
- E. operational technology (OT) and IoT

Answer: ABD

NEW QUESTION 5

- (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:	<input type="checkbox"/> The Azure Diagnostics extension <input type="checkbox"/> Azure Network Watcher <input type="checkbox"/> Data connectors <input type="checkbox"/> Workflow automation
For the virtual machines:	<input type="checkbox"/> The Azure Diagnostics extension <input type="checkbox"/> Azure Storage Analytics <input type="checkbox"/> Data connectors <input type="checkbox"/> The Log Analytics agent <input type="checkbox"/> Workflow automation

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface Description automatically generated

NEW QUESTION 6

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled. You have an Amazon Web Services (AWS) implementation.

You plan to extend the Azure security strategy to the AWS implementation. The solution will NOT use Azure Arc. Which three services can you use to provide security for the AWS resources? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Azure Active Directory (Azure AD) Privileged Identity Management (PIM)
- B. Azure Active Directory (Azure AD) Conditional Access
- C. Microsoft Defender for servers
- D. Azure Policy
- E. Microsoft Defender for Containers

Answer: BDE

Explanation:

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/supported-machines-endpoint-solutions-clouds-conta>

NEW QUESTION 7

- (Exam Topic 3)

You have a Microsoft 365 subscription.

You need to design a solution to block file downloads from Microsoft SharePoint Online by authenticated users on unmanaged devices.

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

- A. Microsoft Defender for Cloud Apps
- B. Azure AD Application Proxy
- C. Azure Data Catalog
- D. Azure AD Conditional Access
- E. Microsoft Purview Information Protection

Answer: AD

NEW QUESTION 8

- (Exam Topic 3)

You have an Azure subscription and an on-premises datacenter. The datacenter contains 100 servers that run Windows Server. All the servers are backed up to a Recovery Services vault by using Azure Backup and the Microsoft Azure Recovery Services (MARS) agent.

You need to design a recovery solution for ransomware attacks that encrypt the on-premises servers. The solution must follow Microsoft Security Best Practices and protect against the following risks:

- A compromised administrator account used to delete the backups from Azure Backup before encrypting the servers
- A compromised administrator account used to disable the backups on the MARS agent before encrypting the servers

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

Answer Area

Deleted backups:

Disabled backups:

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

Deleted backups:

Disabled backups:

NEW QUESTION 9

- (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 10

- (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 Key Vault to store credentials.

- 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 10

- (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

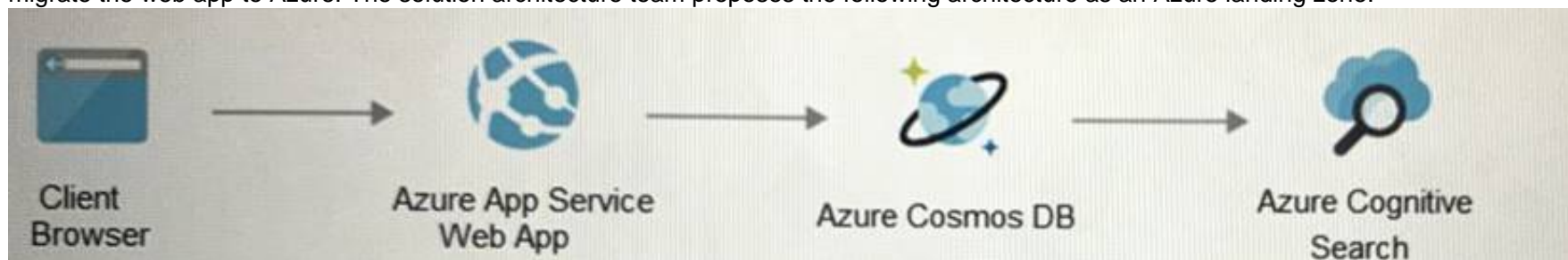
Explanation:

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 14

- (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

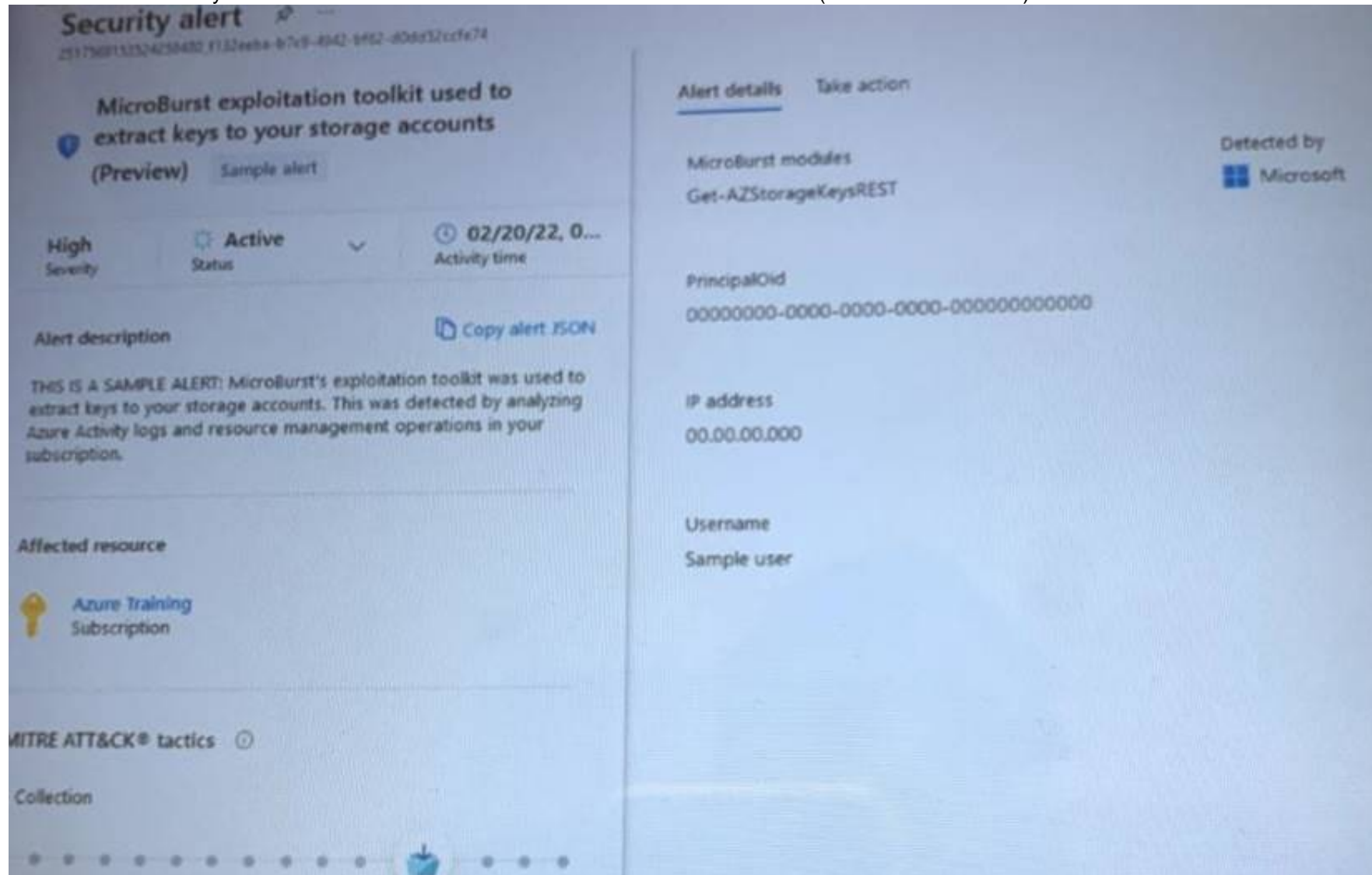
Explanation:

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

NEW QUESTION 18

- (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 23

- (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 26

- (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 28

- (Exam Topic 3)

You need to recommend a security methodology for a DevOps development process based on the Microsoft Cloud Adoption Framework for Azure.

During which stage of a continuous integration and continuous deployment (CI/CD) DevOps process should each security-related task be performed? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point

Answer Area

Threat modeling: Plan and develop
 Build and test
 Commit the code
 Go to production
 Operate
 Plan and develop

Actionable intelligence: Operate
 Build and test
 Commit the code
 Go to production
 Operate
 Plan and develop

Dynamic application security testing (DAST): Build and test
 Build and test
 Commit the code
 Go to production
 Operate
 Plan and develop

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Threat modeling: Plan and develop
 Build and test
 Commit the code
 Go to production
 Operate
 Plan and develop

Actionable intelligence: Operate
 Build and test
 Commit the code
 Go to production
 Operate
 Plan and develop

Dynamic application security testing (DAST): Build and test
 Build and test
 Commit the code
 Go to production
 Operate
 Plan and develop

NEW QUESTION 31

- (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 32

- (Exam Topic 3)

You are designing the security architecture for a cloud-only environment.

You are reviewing the integration point between Microsoft 365 Defender and other Microsoft cloud services based on Microsoft Cybersecurity Reference Architectures (MCRA).

You need to recommend which Microsoft cloud services integrate directly with Microsoft 365 Defender and meet the following requirements:

- Enforce data loss prevention (DLP) policies that can be managed directly from the Microsoft 365 Defender portal.
- Detect and respond to security threats based on User and Entity Behavior Analytics (UEBA) with unified alerting.

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

Answer Area

DLP: Microsoft Purview
 Azure Data Catalog
 Azure Data Explorer
 Microsoft Purview

UEBA: Azure AD Identity Protection
 Azure AD Identity Protection
 Microsoft Defender for Identity
 Microsoft Entra Verified ID

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

DLP: Microsoft Purview
 Azure Data Catalog
 Azure Data Explorer
 Microsoft Purview

UEBA: Azure AD Identity Protection
 Azure AD Identity Protection
 Microsoft Defender for Identity
 Microsoft Entra Verified ID

NEW QUESTION 34

- (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: C

NEW QUESTION 35

- (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 39

- (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 41

- (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 43

- (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 44

- (Exam Topic 3)

You have Windows 11 devices and Microsoft 365 E5 licenses.

You need to recommend a solution to prevent users from accessing websites that contain adult content such as gambling sites. What should you include in the recommendation?

- A. Microsoft Endpoint Manager
- B. Compliance Manager
- C. Microsoft Defender for Cloud Apps
- D. Microsoft Defender for Endpoint

Answer: D

Explanation:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/web-content-filtering?view=o365-w>

NEW QUESTION 49

- (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 51

- (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: C

Explanation:

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

NEW QUESTION 53

- (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 Azure security baseline for audit report.
- B. From Defender for Cloud, review the secure score recommendations.
- C. From Azure Policy, assign a built-in initiative that has a scope of the subscription.
- D. From Defender for Cloud, enable Defender for Cloud plans.

Answer: C

Explanation:

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

NEW QUESTION 58

- (Exam Topic 3)

Your company has a Microsoft 365 E5 subscription.

The company plans to deploy 45 mobile self-service kiosks that will run Windows 10. You need to provide recommendations to secure the kiosks. The solution must meet the following requirements:

- Ensure that only authorized applications can run on the kiosks.
- Regularly harden the kiosks against new threats.

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

- A. Onboard the kiosks to Azure Monitor.
- B. Implement Privileged Access Workstation (PAW) for the kiosks.
- C. Implement Automated Investigation and Remediation (AIR) in Microsoft Defender for Endpoint.
- D. Implement threat and vulnerability management in Microsoft Defender for Endpoint.
- E. Onboard the kiosks to Microsoft Intune and Microsoft Defender for Endpoint.

Answer: DE

Explanation:

(<https://docs.microsoft.com/en-us/microsoft-365/security/defender-vulnerability-management/defender-vulnerab>

NEW QUESTION 59

- (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 63

- (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 68

- (Exam Topic 2)

You need to recommend an identity security solution for the Azure AD tenant of Litware. The solution must meet the identity 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.

Answer Area

For the delegated management of users and groups, use:	<input type="checkbox"/> AD DS organizational units <input type="checkbox"/> Azure AD administrative units <input type="checkbox"/> Custom Azure AD roles
To ensure that you can perform leaked credential detection:	<input type="checkbox"/> Enable password hash synchronization in the Azure AD Connect deployment <input type="checkbox"/> Enable Security defaults in the Azure AD tenant of Litware <input type="checkbox"/> Replace pass-through authentication with Active Directory Federation Services

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

For the delegated management of users and groups, use:	<input type="checkbox"/> AD DS organizational units <input checked="" type="checkbox"/> Azure AD administrative units <input type="checkbox"/> Custom Azure AD roles
To ensure that you can perform leaked credential detection:	<input checked="" type="checkbox"/> Enable password hash synchronization in the Azure AD Connect deployment <input type="checkbox"/> Enable Security defaults in the Azure AD tenant of Litware <input type="checkbox"/> Replace pass-through authentication with Active Directory Federation Services

NEW QUESTION 73

- (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 75

- (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:

- Azure Blueprints
- Defender for Cloud
- Microsoft Defender for Cloud Apps
- Microsoft Defender for servers
- Microsoft Endpoint Manager
- Microsoft Sentinel

For the AWS service logs:

- Azure Blueprints
- Defender for Cloud
- Microsoft Defender for Cloud Apps
- Microsoft Defender for servers
- Microsoft Endpoint Manager
- Microsoft Sentinel

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

For the AWS EC2 instances:

- Azure Blueprints
- Defender for Cloud
- Microsoft Defender for Cloud Apps
- Microsoft Defender for servers
- Microsoft Endpoint Manager
- Microsoft Sentinel

For the AWS service logs:

- Azure Blueprints
- Defender for Cloud
- Microsoft Defender for Cloud Apps
- Microsoft Defender for servers
- Microsoft Endpoint Manager
- Microsoft Sentinel

NEW QUESTION 77

- (Exam Topic 1)

You need to recommend a solution to resolve the virtual machine issue. What should you include in the recommendation? (Choose Two)

- A. Onboard the virtual machines to Microsoft Defender for Endpoint.
- B. Onboard the virtual machines to Azure Arc.
- C. Create a device compliance policy in Microsoft Endpoint Manager.
- D. Enable the Qualys scanner in Defender for Cloud.

Answer: AC

Explanation:

<https://docs.microsoft.com/en-us/microsoft-365/security/defender-endpoint/switch-to-mde-phase-3?view=o365->

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 84

- (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 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 89

- (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 94

- (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?

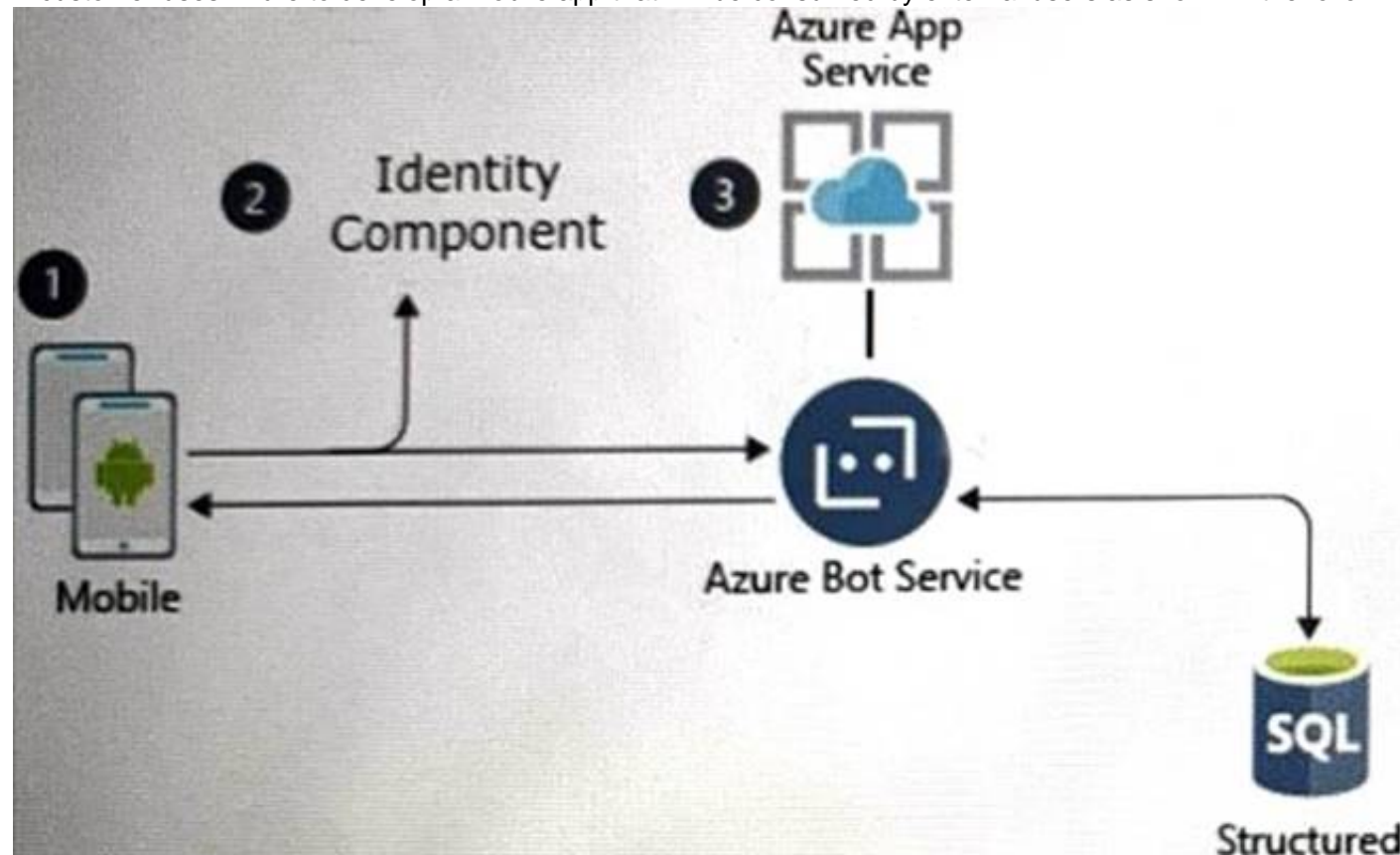
- A. Microsoft Defender for DevOps
- B. Microsoft Defender for App Service
- C. Microsoft Defender for Cloud Apps
- D. Microsoft Defender for DNS

Answer: C

NEW QUESTION 96

- (Exam Topic 3)

A customer uses Azure to develop a mobile app that will be consumed by external users as shown in the following exhibit.



You need to design an identity strategy for the app. The solution must meet the following requirements:

- Enable the usage of external IDs such as Google, Facebook, and Microsoft accounts.
- Be managed separately from the identity store of the customer.
- Support fully customizable branding for each app.

Which service should you recommend to complete the design?

- A. Azure Active Directory (Azure AD) B2C
- B. Azure Active Directory (Azure AD) B2B
- C. Azure AD Connect
- D. Azure Active Directory Domain Services (Azure AD DS)

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/active-directory-b2c/identity-provider-facebook?pivots=b2c-user-flow> <https://docs.microsoft.com/en-us/azure/active-directory-b2c/customize-ui-with-html?pivots=b2c-user-flow>

NEW QUESTION 97

- (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 101

- (Exam Topic 3)

You use Azure Pipelines with Azure Repos to implement continuous integration and continuous deployment (O/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 106

- (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 109

- (Exam Topic 3)

You have an Azure subscription that has Microsoft Defender for Cloud enabled.

You are evaluating the Azure Security Benchmark V3 report as shown in the following exhibit.

Home > Microsoft Defender for Cloud

Microsoft Defender for Cloud

Showing subscription 'Subscription1'

Download report Manage compliance policies Open query Audit reports

You can now fully customize the standards you track in the dashboard. Update your dashboard by selecting 'Manage compliance policies' above.

Azure Security Benchmark V3 ISO 27001 PCI DSS 3.2.1 SOC TSP HIPAA HITRUST

Under each applicable compliance control is the set of assessments run by Defender for Cloud that are associated with that control. If they are all green, it means those assessments are currently passing; this does not ensure you are fully compliant with that control. Furthermore, not all controls for any particular regulation are covered by Defender for Cloud assessments, and therefore this report is only a partial view of your overall compliance status.

Azure Security Benchmark is applied to the subscription Subscription1

☐ Expand all compliance controls

- NS. Network Security
- IM. Identity Management
- PA. Privileged Access
- DP. Data Protection
- AM. Asset Management
- LT. Logging and Threat Detection
- IR. Incident Response
- PV. Posture and Vulnerability Management
- ES. Endpoint Security
- BR. Backup and Recovery
- DS. DevOps Security

You need to verify whether Microsoft Defender for servers is installed on all the virtual machines that run Windows. Which compliance control should you evaluate?

- A. Data Protection
- B. Incident Response
- C. Posture and Vulnerability Management
- D. Asset Management
- E. Endpoint Security

Answer: E

Explanation:

<https://docs.microsoft.com/en-us/security/benchmark/azure/security-controls-v3-endpoint-security>

NEW QUESTION 113

- (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 115

- (Exam Topic 3)

Your company, named Contoso. Ltd... has an Azure AD tenant named contoso.com. Contoso has a partner company named Fabrikam. Inc. that has an Azure AD tenant named fabrikam.com. You need to ensure that helpdesk users at Fabrikam can reset passwords for specific users at Contoso. The solution must meet the following requirements:

- Follow the principle of least privilege.
- Minimize administrative effort.

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

Answer Area

Role to assign to the Fabrikam helpdesk users for contoso.com: Password Administrator
 Directory Readers
 Helpdesk Administrator
 Password Administrator

To restrict the scope of the role assignments for the Fabrikam helpdesk users, use: A custom role
 A custom role
 An access package
 An administrative unit

Role to assign to the Fabrikam helpdesk users to reset the Contoso user passwords: Password Administrator
 Directory Readers
 Helpdesk Administrator
 Password Administrator

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Role to assign to the Fabrikam helpdesk users for contoso.com: Password Administrator
 Directory Readers
 Helpdesk Administrator
 Password Administrator

To restrict the scope of the role assignments for the Fabrikam helpdesk users, use: A custom role
 A custom role
 An access package
 An administrative unit

Role to assign to the Fabrikam helpdesk users to reset the Contoso user passwords: Password Administrator
 Directory Readers
 Helpdesk Administrator
 Password Administrator

NEW QUESTION 120

- (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 122

- (Exam Topic 3)

You design cloud-based software as a service (SaaS) solutions.

You need to recommend ransomware attacks. The solution must follow Microsoft Security Best Practices. What should you recommend doing first?

- A. Implement data protection.
- B. Develop a privileged access strategy.
- C. Prepare a recovery plan.
- D. Develop a privileged identity strategy.

Answer: C

NEW QUESTION 125

- (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.

Answer Area

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

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

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

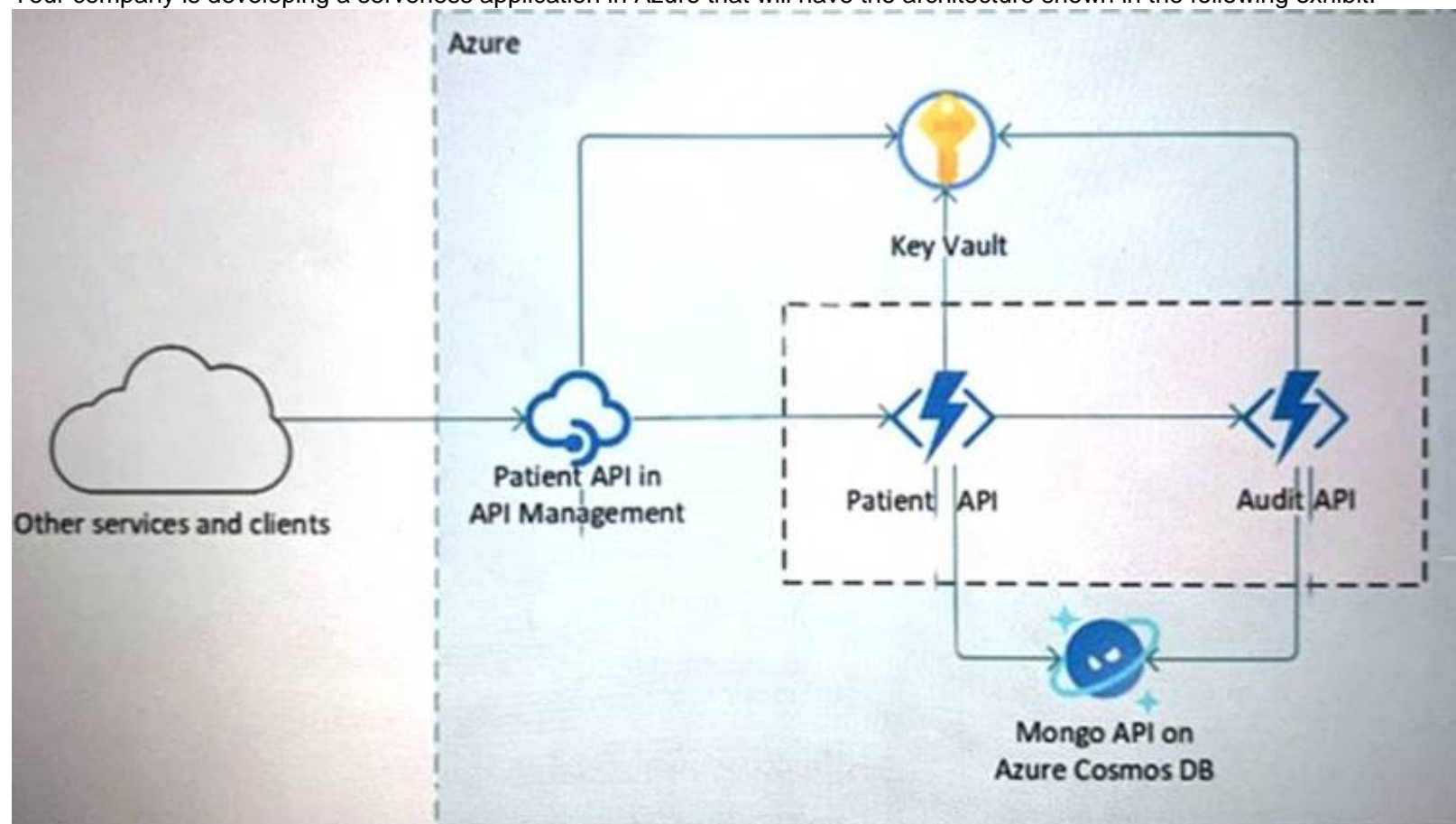
Azure Backup: Encryption by using platform-managed keys
 Access policies
 Access tiers
 Encryption by using platform-managed keys
 Immutable storage
 A security PIN

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

NEW QUESTION 126

- (Exam Topic 3)

Your company is developing a serverless application in Azure that will have the architecture shown in the following exhibit.



You need to recommend a solution to isolate the compute components on an Azure virtual network. What should you include in the recommendation?

- A. Azure Active Directory (Azure AD) enterprise applications
 B. an Azure App Service Environment (ASE)
 C. Azure service endpoints
 D. an Azure Active Directory (Azure AD) application proxy

Answer: B

Explanation:

App Service environments (ASEs) are appropriate for application workloads that require:

Very high scale, Isolation and secure network access, High memory utilization. This capability can host your: Windows web apps, Linux web apps, Docker containers, Mobile apps, Functions

<https://docs.microsoft.com/en-us/azure/app-service/environment/overview>

NEW QUESTION 129

- (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 131

- (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 from 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:

- Azure Bastion
- Azure Automation
- Azure Bastion
- Just-in-time (JIT) VM access

Only allow SSH connections to the jump servers from:

- Any public IP addresses provided before the connection is established
- Any public IP addresses provided before the connection is established
- AzureBastionSubnet
- GatewaySubnet

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Manage NSG rules by using:

- Azure Bastion
- Azure Automation
- Azure Bastion
- Just-in-time (JIT) VM access

Only allow SSH connections to the jump servers from:

- Any public IP addresses provided before the connection is established
- Any public IP addresses provided before the connection is established
- AzureBastionSubnet
- GatewaySubnet

NEW QUESTION 133

- (Exam Topic 3)

For of an Azure deployment you are designing a security architecture based on the Microsoft Cloud Security Benchmark. You need to recommend a best practice for implementing service accounts for Azure API management What should you include in the recommendation?

- A. device registrations in Azure AD
- B. application registrations m Azure AD
- C. Azure service principals with certificate credentials
- D. Azure service principals with usernames and passwords
- E. managed identities in Azure

Answer: E

NEW QUESTION 134

- (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 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 Azure SQL databases, you recommend Transparent Data Encryption (TDE) that uses Microsoft-managed keys.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 138

- (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 140

- (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 145

- (Exam Topic 3)

You use Azure Pipelines with Azure Repos to implement continuous integration and continuous deployment (CI/CO) workflows.

You need to recommend best practices to secure the stages of the CI/CD workflows based on the Microsoft Cloud Adoption Framework for Azure.

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

NOTE: Each correct selection is worth one point.

Answer Area

Git workflow:

Secure deployment credentials:

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

Git workflow:

Secure deployment credentials:

NEW QUESTION 149

- (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:

For the operators:

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

For the database administrators:

For the operators:

NEW QUESTION 154

- (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 159

- (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 161

- (Exam Topic 3)

You have an Azure subscription. The subscription contains 100 virtual machines that run Windows Server. The virtual machines are managed by using Azure Policy and Microsoft Defender for Servers.

You need to enhance security on the virtual machines. The solution must meet the following requirements:

- Ensure that only apps on an allowlist can be run.
- Require administrators to confirm each app added to the allowlist.
- Automatically add unauthorized apps to a blocklist when an attempt is made to launch the app.
- Require administrators to approve an app before the app can be moved from the blocklist to the allowlist. What should you include in the solution?

- A. a compute policy in Azure Policy
- B. admin consent settings for enterprise applications in Azure AD
- C. adaptive application controls in Defender for Servers
- D. app governance in Microsoft Defender for Cloud Apps

Answer: C

NEW QUESTION 166

- (Exam Topic 3)

You have a hybrid Azure AD tenant that has pass-through authentication enabled. You are designing an identity security strategy.

You need to minimize the impact of brute force password attacks and leaked credentials of hybrid identities.

What should you include in the design? To answer, drag the appropriate features to the correct requirements. Each feature 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.

Features	Answer Area
Azure AD Password Protection	For brute force password attacks: <input type="text"/>
Extranet Smart Lockout (ESL)	For leaked credentials: <input type="text"/>
Password hash synchronization	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Features	Answer Area
Azure AD Password Protection	For brute force password attacks: <input type="text" value="Azure AD Password Protection"/>
Extranet Smart Lockout (ESL)	For leaked credentials: <input type="text" value="Extranet Smart Lockout (ESL)"/>
Password hash synchronization	

NEW QUESTION 169

- (Exam Topic 3)

You have a Microsoft 365 subscription that syncs with Active Directory Domain Services (AD DS).
You need to define the recovery steps for a ransomware attack that encrypted data in the subscription. The solution must follow Microsoft Security Best Practices.
What is the first step in the recovery plan?

- A. Disable Microsoft OneDrive sync and Exchange ActiveSync.
- B. Recover files to a cleaned computer or device.
- C. Contact law enforcement.
- D. From Microsoft Defender for Endpoint perform a security scan.

Answer: A

NEW QUESTION 174

- (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 178

- (Exam Topic 3)

You are planning the security requirements for Azure Cosmos DB Core (SQL) API accounts. You need to recommend a solution to audit all users that access the data in the Azure Cosmos DB accounts. Which two configurations should you include in the recommendation? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Enable Microsoft Defender for Cosmos DB.
- B. Send the Azure Active Directory (Azure AD) sign-in logs to a Log Analytics workspace.
- C. Disable local authentication for Azure Cosmos DB.
- D. Enable Microsoft Defender for Identity.
- E. Send the Azure Cosmos DB logs to a Log Analytics workspace.

Answer: BC

Explanation:

<https://docs.microsoft.com/en-us/azure/cosmos-db/audit-control-plane-logs>

NEW QUESTION 180

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