

Microsoft.SC-100.v2023-05-27.q52

Exam Code:	SC-100
Exam Name:	Microsoft Cybersecurity Architect
Certification Provider:	Microsoft
Free Question Number:	52
Version:	v2023-05-27
# of views:	952
# of Questions views:	520
https://www.freepdfdumps.com/Microsoft.SC-100.v2023-05-27.q52.html	

NEW QUESTION: 1

You are designing a security strategy for providing access to Azure App Service web apps through an Azure Front Door instance.

You need to recommend a solution to ensure that the web apps only allow access through the Front Door instance.

Solution: You recommend access restrictions that allow traffic from the Front Door service tags.

Does this meet the goal?

A. Yes

B. No

Answer: A ([LEAVE A REPLY](#))

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

NEW QUESTION: 2

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: ([SHOW ANSWER](#))

NEW QUESTION: 3

You have 50 Azure subscriptions.

You need to monitor resource in the subscriptions for compliance with the ISO 27001:2013 standards. The solution must minimize the effort required to modify the list of monitored policy definitions for the subscriptions.

NOTE: Each correct selection is worth one point.

A. Assign an initiative to a management group.

B. Assign a policy to each subscription.

C. Assign a policy to a management group.

- D. Assign an initiative to each subscription.
- E. Assign a blueprint to each subscription.
- F. Assign a blueprint to a management group.

Answer: ([SHOW ANSWER](#))

<https://docs.microsoft.com/en-us/azure/governance/management-groups/overview>

<https://docs.microsoft.com/en-us/azure/governance/blueprints/overview>

<https://docs.microsoft.com/en-us/azure/governance/policy/samples/iso-27001>

<https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage>

NEW QUESTION: 4

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 ([LEAVE A REPLY](#))

<https://docs.microsoft.com/en-us/learn/modules/tm-create-a-threat-model-using-foundational-data-flow-diagram-elements/1b-elements>

<https://docs.microsoft.com/en-us/azure/security/develop/threat-modeling-tool-getting-started?source=recommendations>

NEW QUESTION: 5

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

Answer:

Answer Area

For the AWS EC2 instances:

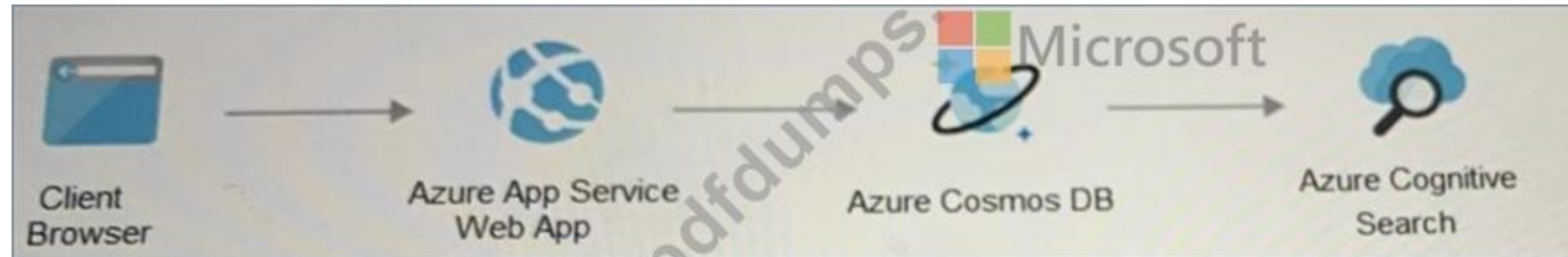
Azure Blueprints
Defender for Cloud
Microsoft Defender for Cloud Apps
Microsoft Defender for servers
Microsoft Endpoint Manager
Microsoft Sentinel

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: 6

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 ([LEAVE A REPLY](#))

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: 7

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. Protect identity and authentication systems.

C. Enable threat detection for identity and access management.

D. Use a centralized identity and authentication system.

E. Manage the lifecycle of identities and entitlements

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 8

Your company is migrating data to Azure. The data contains Personally Identifiable Information (PII). The company plans to use Microsoft Information Protection for the PII data store in Azure. You need to recommend a solution to discover PII data at risk in the Azure resources.

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.

To connect the Azure data sources to
Microsoft Information Protection:



To triage security alerts related to
resources that contain PII data:

Azure Purview
Endpoint data loss prevention
Microsoft Defender for Cloud Apps
Microsoft Information Protection

Azure Monitor
Endpoint data loss prevention
Microsoft Defender for Cloud
Microsoft Defender for Cloud Apps

Answer:

To connect the Azure data sources to
Microsoft Information Protection:



To triage security alerts related to
resources that contain PII data:

Azure Purview
Endpoint data loss prevention
Microsoft Defender for Cloud Apps
Microsoft Information Protection

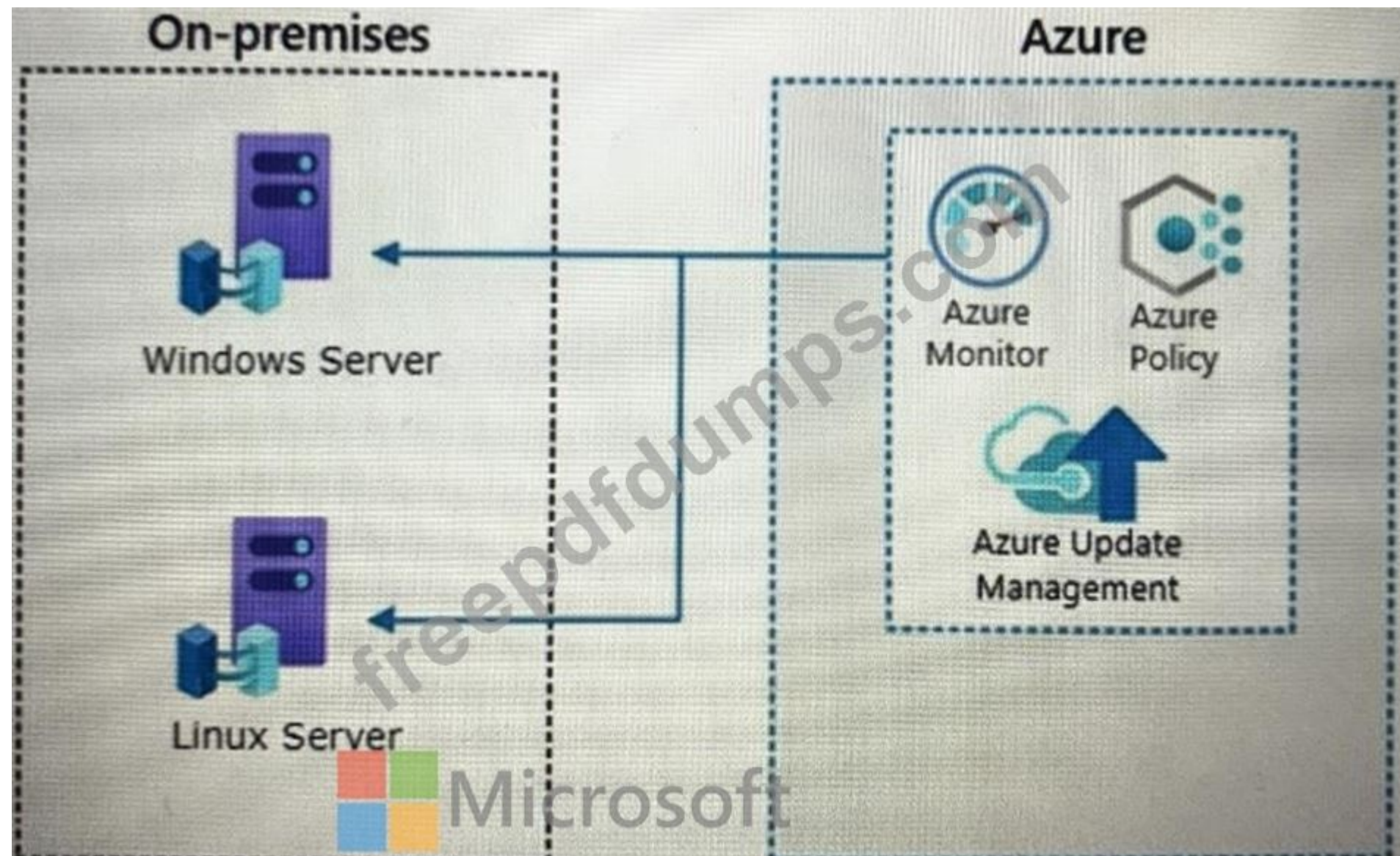
Azure Monitor
Endpoint data loss prevention
Microsoft Defender for Cloud
Microsoft Defender for Cloud Apps

NEW QUESTION: 9

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: B,E (LEAVE A REPLY)

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

NEW QUESTION: 10

Your company has a hybrid cloud infrastructure.

The company plans to hire several temporary employees within a brief period. The temporary employees will need to access applications and data on the company' premises network.

The company's security policy prevents the use of personal devices for accessing company data and applications.

You need to recommend a solution to provide the temporary employee with access to company resources. The solution must be able to scale on demand. What should you include in the recommendation?

- A. Migrate the on-premises applications to cloud-based applications.
- B. Redesign the VPN infrastructure by adopting a split tunnel configuration.
- C. Deploy Microsoft Endpoint Manager and Azure Active Directory (Azure AD) Conditional Access.
- D. Deploy Azure Virtual Desktop, Azure Active Directory (Azure AD) Conditional Access, and Microsoft Defender for Cloud Apps.

Answer: D (LEAVE A REPLY)

<https://docs.microsoft.com/en-us/azure/architecture/example-scenario/wvd/windows-virtual-desktop>

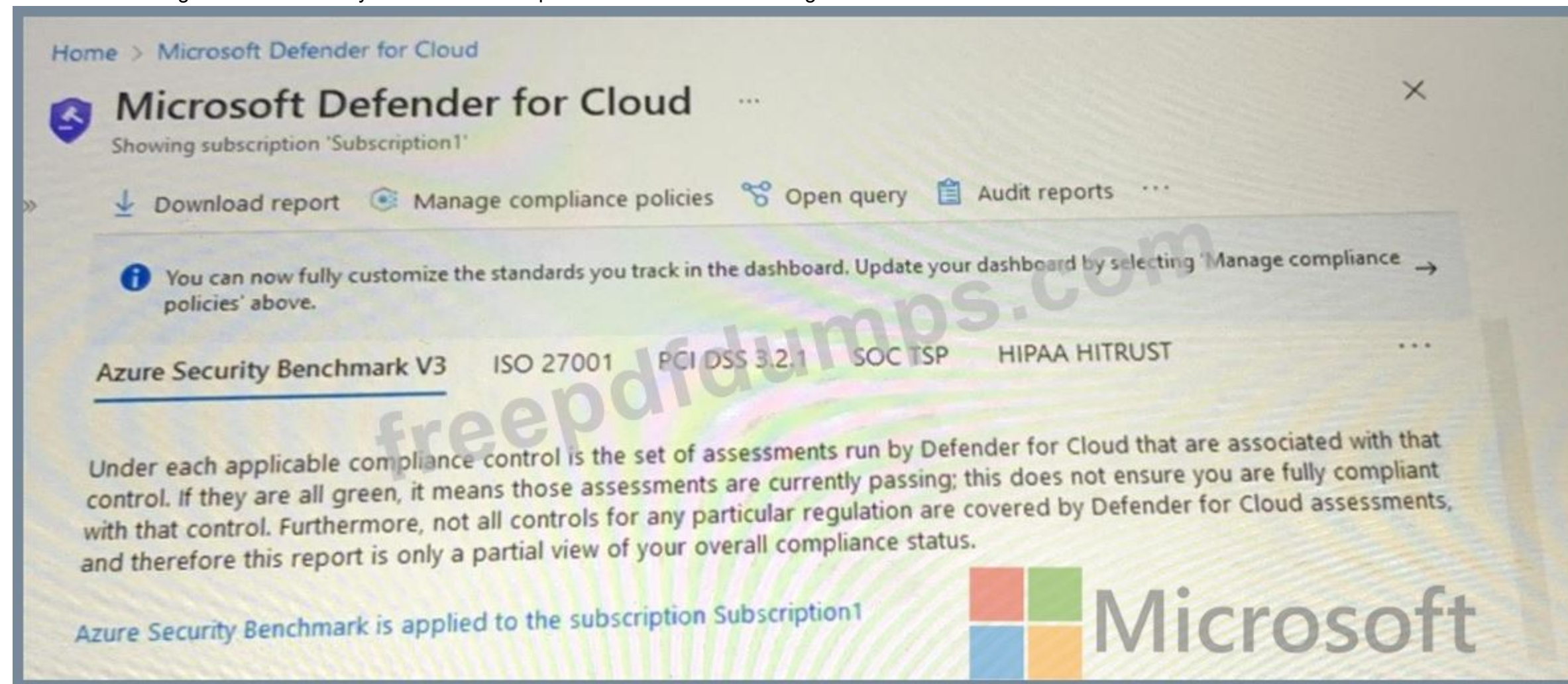
<https://docs.microsoft.com/en-us/azure/virtual-desktop/security-guide>

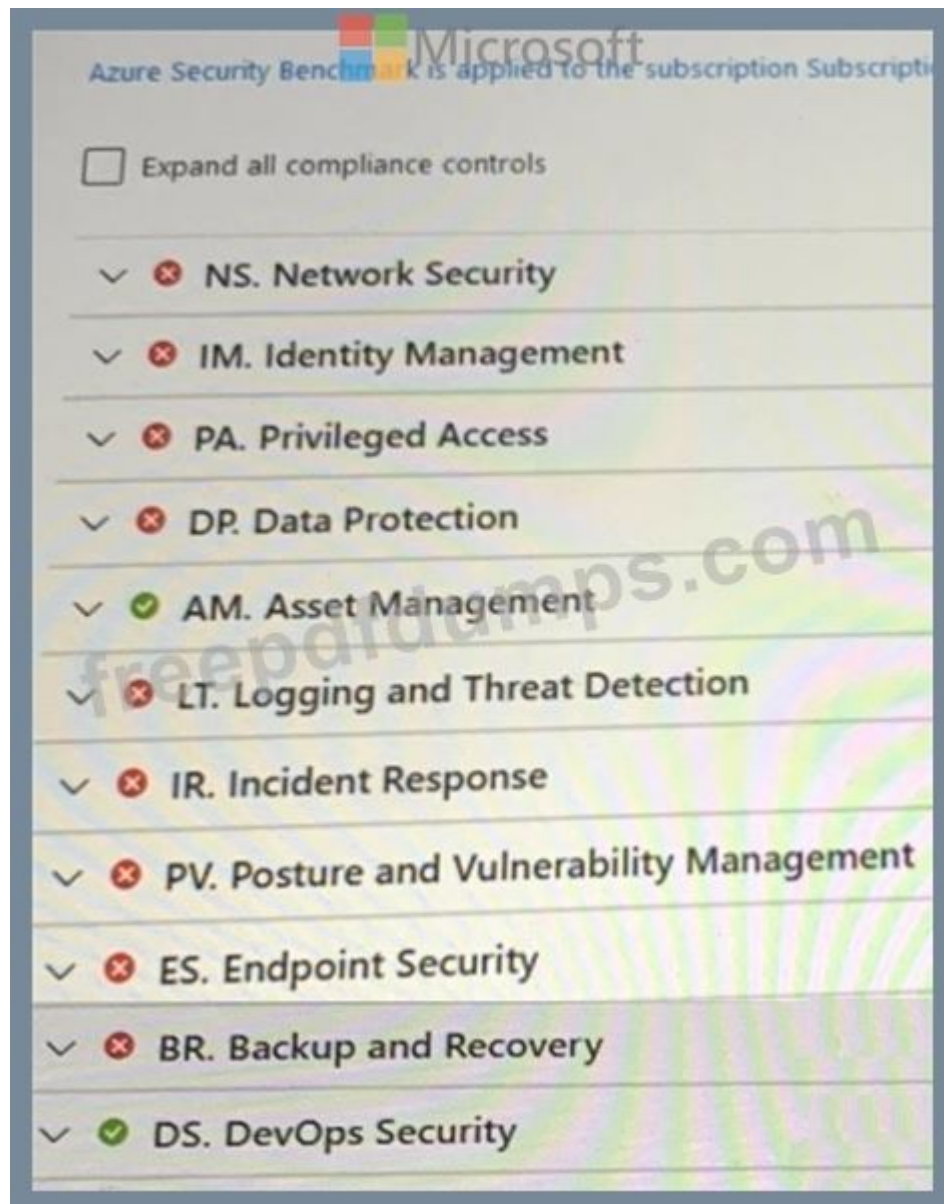
<https://techcommunity.microsoft.com/t5/security-compliance-and-identity/announcing-microsoft-defender-for-cloud-apps/ba-p/2835842>

NEW QUESTION: 11

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.





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: ([SHOW ANSWER](#))

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

NEW QUESTION: 12

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: A,E ([LEAVE A REPLY](#))

<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: 13

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: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 14

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 ([LEAVE A REPLY](#))

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

NEW QUESTION: 15

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 ([LEAVE A REPLY](#))

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: 16

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.



For connectivity from App Service web apps to virtual machines, use:

- Private endpoints
- Service endpoints
- Virtual network integration

For connectivity from virtual machines to App Service web apps, use:

- Private endpoints
- Service endpoints
- Virtual network integration

Microsoft

Answer:



For connectivity from App Service web apps to virtual machines, use:

- Private endpoints
- Service endpoints
- Virtual network integration

For connectivity from virtual machines to App Service web apps, use:

- Private endpoints
- Service endpoints
- Virtual network integration

Microsoft

Valid SC-100 Dumps shared by Actual4test.com for Helping Passing SC-100 Exam! Actual4test.com now offer the **newest SC-100 exam dumps**, the Actual4test.com SC-100 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com SC-100 dumps with Test Engine here: https://www.actual4test.com/SC-100_examcollection.html (273 Q&As Dumps, **30%OFF** Special Discount: **Freepdfdumps**)

NEW QUESTION: 17

Your company has a third-party security information and event management (SIEM) solution that uses Splunk and Microsoft Sentinel. You plan to integrate Microsoft Sentinel with Splunk. You need to recommend a solution to send security events from Microsoft Sentinel to Splunk. What should you include in the recommendation?

- A. a Microsoft Sentinel data connector
- B. Azure Event Hubs
- C. Azure Data Factor
- D. a Microsoft Sentinel workbook

Answer: (SHOW ANSWER)

<https://techcommunity.microsoft.com/t5/microsoft-sentinel-blog/azure-sentinel-side-by-side-with-splunk-via-eventhub/ba-p/2307029>

NEW QUESTION: 18

Your company is preparing for cloud adoption.

You are designing security for Azure landing zones.

Which two preventative controls can you implement to increase the secure score? Each NOTE: Each correct selection is worth one point.

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

Answer: A,B (LEAVE A REPLY)

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

NEW QUESTION: 19

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 are a. 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

 Microsoft

Answer:

Data security:

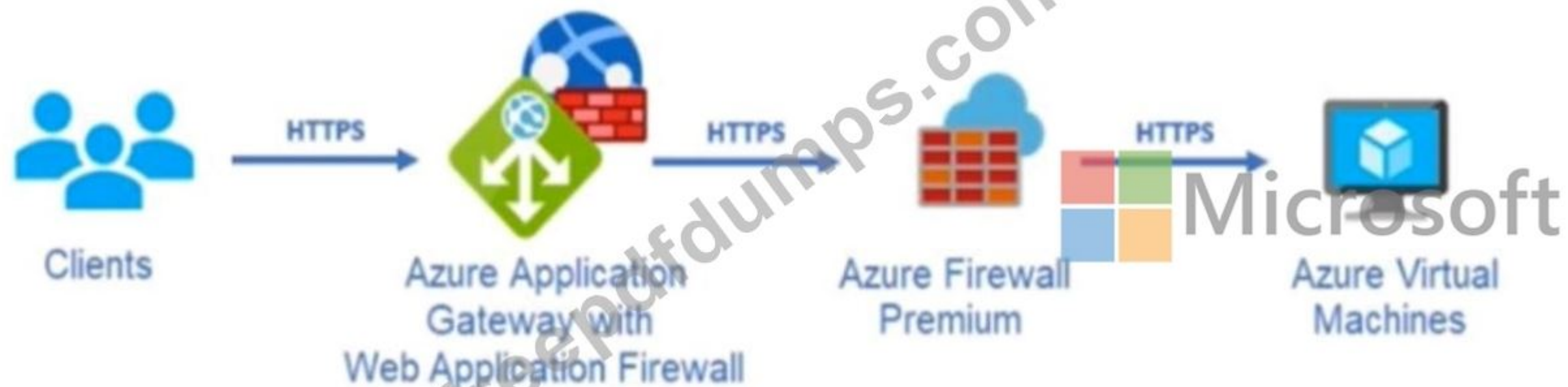
Access keys stored in Azure Key Vault
Automation Contributor built-in role
Azure Private Link with network service tags
Azure Web Application Firewall rules with network service tags

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

NEW QUESTION: 20

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

Microsoft

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

Answer:

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

NEW QUESTION: 21

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: B,E (LEAVE A REPLY)

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

NEW QUESTION: 22

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 ([LEAVE A REPLY](#))

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

NEW QUESTION: 23

You need to recommend a solution to meet the requirements for connections to ClaimsDB.

What should you recommend using for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

ClaimsDB must be accessible **only** from Azure virtual networks:

- ☐ A NAT gateway
- ☐ A network security group
- ☐ A private endpoint
- ☐ A service endpoint

The app services permission for ClaimsApp must be assigned to ClaimsDB:

- ☐ A custom role-based access control (RBAC) role
- ☐ A managed identity
- ☐ An access package
- ☐ Azure AD Privileged Identity Management (PIM)

Answer:

Answer Area

ClaimsDB must be accessible only from Azure virtual networks:

- A NAT gateway
- A network security group
- A private endpoint**
- A service endpoint

The app services permission for ClaimsApp must be assigned to ClaimsDB:

- A custom role-based access control (RBAC) role
- A managed identity
- An access package**
- Azure AD Privileged Identity Management (PIM)

NEW QUESTION: 24

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 AllowSharedKeyAccess property to false.
- C. Set the AllowBlobPublicAccess property to false.
- D. Configure automated key rotation.

Answer: A ([LEAVE A REPLY](#))

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

NEW QUESTION: 25

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: (SHOW ANSWER)

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

NEW QUESTION: 26

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.

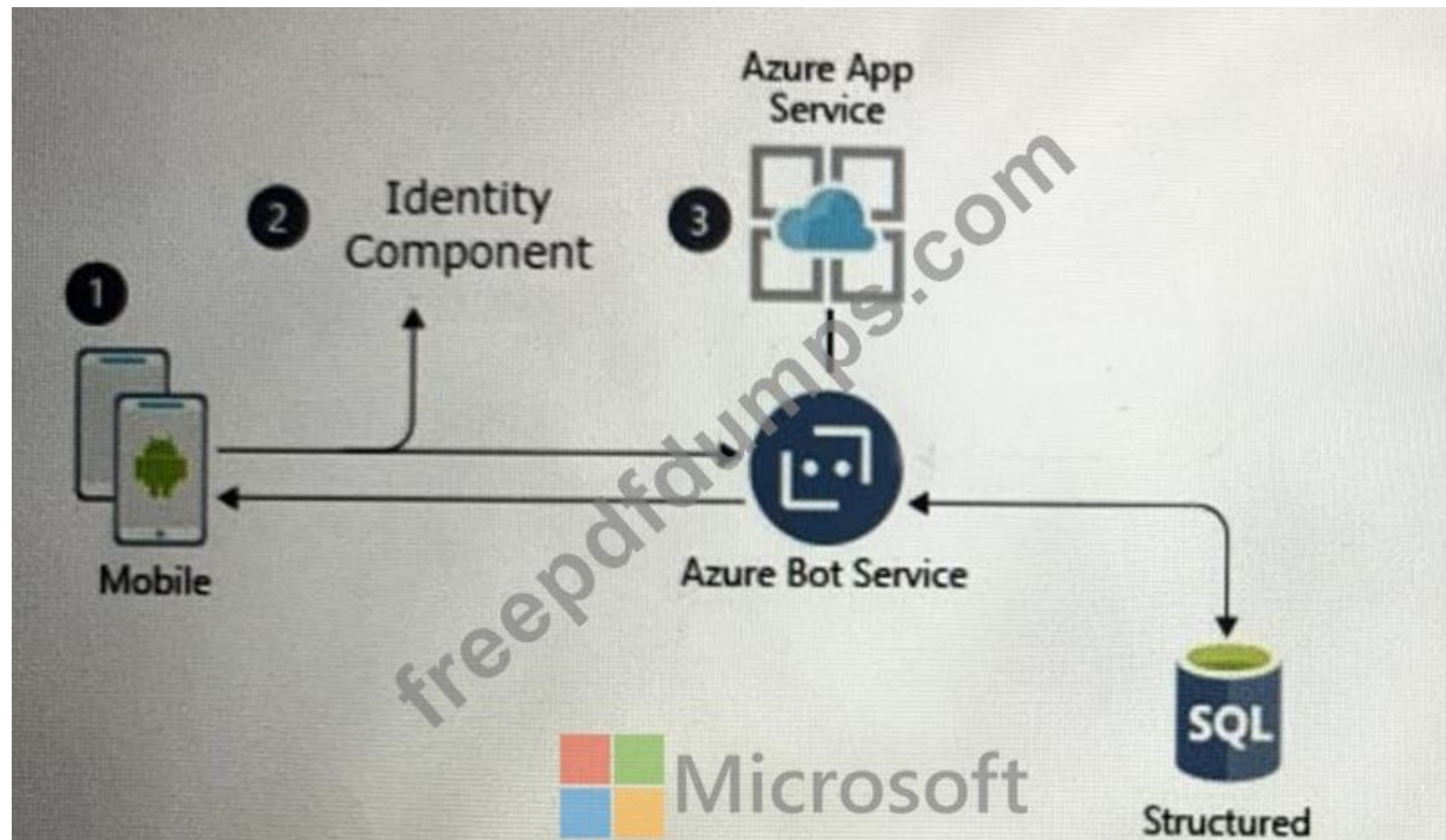


Answer:



NEW QUESTION: 27

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 (LEAVE A REPLY)

<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: 28

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: (SHOW ANSWER)

(<https://docs.microsoft.com/en-us/microsoft-365/security/defender-vulnerability-management/defender-vulnerability-management?view=o365-worldwide>)

NEW QUESTION: 29

Your company has a third-party security information and event management (SIEM) solution that uses Splunk and Microsoft Sentinel. You plan to integrate Microsoft Sentinel with Splunk. You need to recommend a solution to send security events from Microsoft Sentinel to Splunk. What should you include in the recommendation?

- A. Azure Event Hubs
- B. Azure Data Factor
- C. a Microsoft Sentinel workbook
- D. a Microsoft Sentinel data connector

Answer: (SHOW ANSWER)

<https://techcommunity.microsoft.com/t5/microsoft-sentinel-blog/azure-sentinel-side-by-side-with-splunk-via-eventhub/ba-p/2307029>

NEW QUESTION: 30

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 are a. NOTE: Each correct selection is worth one point.

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

Answer:

Answer Area

App1:

Azure AD B2B authentication with Conditional Access
Azure AD B2C custom policies with Conditional Access

App2:

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

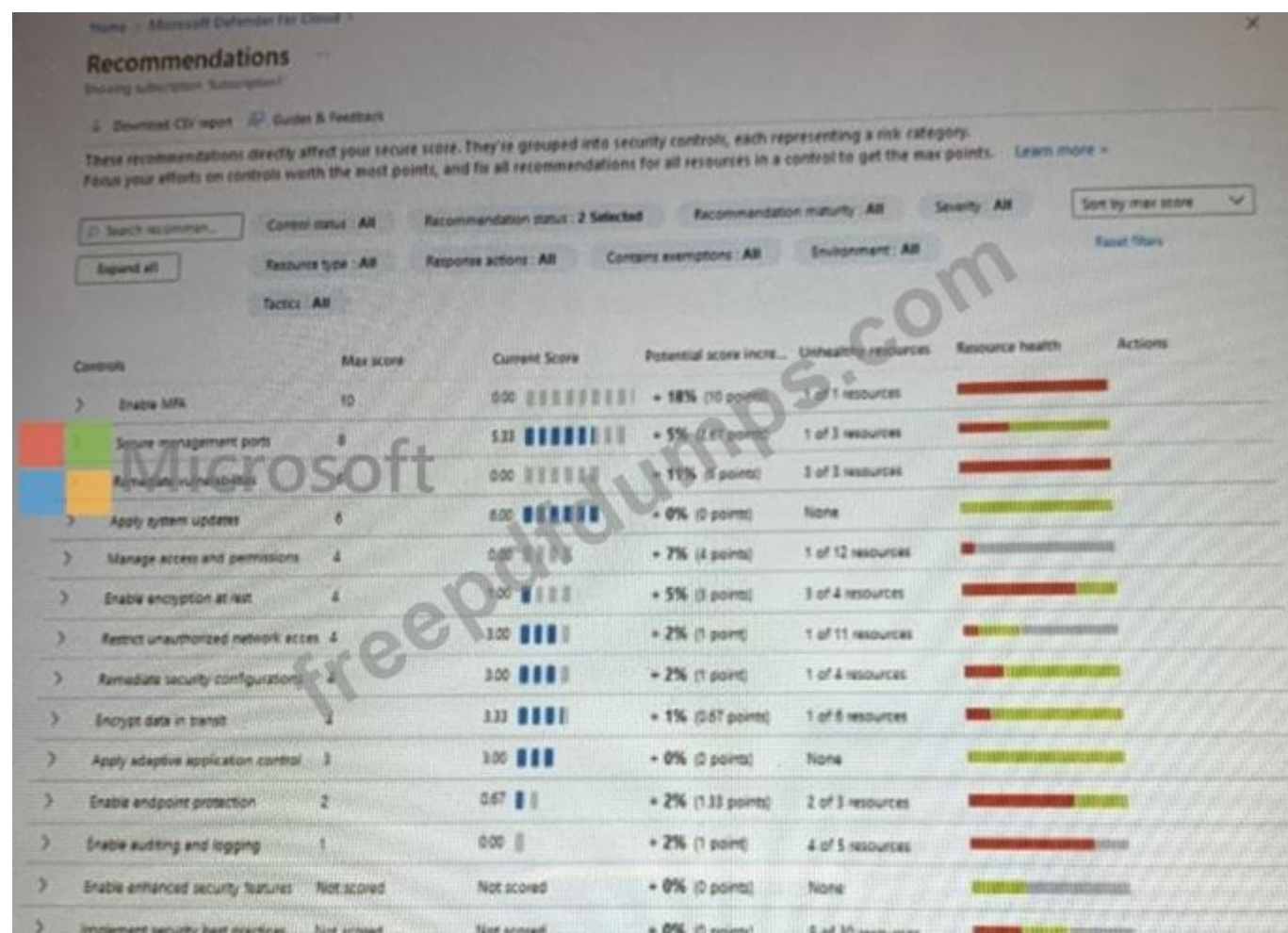
Azure Firewall

Azure VPN Gateway with network security group rules

Azure VPN Point-to-Site connections

NEW QUESTION: 31

You open Microsoft Defender for Cloud as shown in the following exhibit.



Use the drop-down menus to select the answer choice that complete each statements based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

To increase the score for the Restrict unauthorized network access control, implement **[answer choice]**.

- Azure Active Directory (Azure AD) Conditional Access policies
- Azure Web Application Firewall (WAF)
- network security groups (NSGs)

To increase the score for the Enable endpoint protection control, implement **[answer choice]**.

- Microsoft Defender for Resource Manager
- Microsoft Defender for servers
- private endpoints

Answer:

To increase the score for the Restrict unauthorized network access control, implement [answer choice].

Azure Active Directory (Azure AD) Conditional Access policies
Azure Web Application Firewall (WAF)
network security groups (NSGs)

To increase the score for the Enable endpoint protection control, implement [answer choice].

Microsoft Defender for Resource Manager
Microsoft Defender for servers
private endpoints

Valid SC-100 Dumps shared by Actual4test.com for Helping Passing SC-100 Exam! Actual4test.com now offer the **newest SC-100 exam dumps**, the Actual4test.com SC-100 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com SC-100 dumps with Test Engine here: https://www.actual4test.com/SC-100_examcollection.html (273 Q&As Dumps, **30%OFF** Special Discount: **Freepdfdumps**)

NEW QUESTION: 32

Your company plans to move all on-premises virtual machines to Azure. A network engineer proposes the Azure virtual network design shown in the following table.

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

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

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

Answer: (SHOW ANSWER)

<https://docs.microsoft.com/en-us/azure/bastion/vnet-peering>

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

NEW QUESTION: 33

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.

Answer Area

For the customers:

- Azure AD B2B authentication with access package assignments
- Azure AD B2C authentication
- Federation in Azure AD Connect with Active Directory Federation Services
- Pass-through authentication in Azure AD Connect
- Password hash synchronization in Azure AD Connect

For the partners:

- Azure AD B2B authentication with access package assignments
- Azure AD B2C authentication
- Federation in Azure AD Connect with Active Directory Federation Services
- Pass-through authentication in Azure AD Connect
- Password hash synchronization in Azure AD Connect

Answer:

Answer Area

For the customers:

- Azure AD B2B authentication with access package assignments
- Azure AD B2C authentication
- Federation in Azure AD Connect with Active Directory Federation Services
- Pass-through authentication in Azure AD Connect
- Password hash synchronization in Azure AD Connect

For the partners:

- Azure AD B2B authentication with access package assignments
- Azure AD B2C authentication
- Federation in Azure AD Connect with Active Directory Federation Services
- Pass-through authentication in Azure AD Connect
- Password hash synchronization in Azure AD Connect

NEW QUESTION: 34

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: B,D ([**LEAVE A REPLY**](#)**)**

<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-access>

NEW QUESTION: 35

Your company is moving all on-premises workloads to Azure and Microsoft 365. You need to design a security orchestration, automation, and response (SOAR) strategy in Microsoft Sentinel that meets the following requirements:

- * Minimizes manual intervention by security operation analysts
- * Supports Waging alerts within Microsoft Teams channels

What should you include in the strategy?

- A.** data connectors
- B.** playbooks
- C.** workbooks
- D.** KQL

Answer: ([**SHOW ANSWER**](#)**)**

<https://docs.microsoft.com/en-us/azure/sentinel/tutorial-respond-threats-playbook?tabs=LAC>

NEW QUESTION: 36

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.** firewall rules for the storage account
- D.** inbound rules in network security groups (NSGs)
- E.** inbound rules in Azure Firewall

Answer: C ([**LEAVE A REPLY**](#)**)**

NEW QUESTION: 37

Your company has a hybrid cloud infrastructure that contains an on-premises Active Directory Domain Services (AD DS) forest, a Microsoft B65 subscription, and an Azure subscription.

The company's on-premises network contains internal web apps that use Kerberos authentication. Currently, the web apps are accessible only from the network.

You have remote users who have personal devices that run Windows 11.

You need to recommend a solution to provide the remote users with the ability to access the web apps. The solution must meet the following requirements:

- * Prevent the remote users from accessing any other resources on the network.
- * Support Azure Active Directory (Azure AD) Conditional Access.
- * Simplify the end-user experience.

What should you include in the recommendation?

- A. Azure AD Application Proxy
- B. Azure Virtual WAN
- C. Microsoft Tunnel
- D. web content filtering in Microsoft Defender for Endpoint

Answer: ([SHOW ANSWER](#))

<https://docs.microsoft.com/en-us/learn/modules/configure-azure-ad-application-proxy/2-explore>

NEW QUESTION: 38

You have a Microsoft 365 E5 subscription and an Azure subscription. You need to evaluate the existing environment to increase the overall security posture for the following components:

- * Windows 11 devices managed by Microsoft Intune
- * Azure Storage accounts
- * Azure virtual machines

What should you use to evaluate the components? To answer, select the appropriate options in the answer area.

Windows 11 devices:

☐	Microsoft 365 compliance center
☐	Microsoft 365 Defender
☐	Microsoft Defender for Cloud
☐	Microsoft Sentinel

Azure virtual machines:

☐	Microsoft 365 compliance center
☐	Microsoft 365 Defender
☐	Microsoft Defender for Cloud
☐	Microsoft Sentinel

Azure Storage accounts:

☐	Microsoft 365 compliance center
☐	Microsoft 365 Defender
☐	Microsoft Defender for Cloud
☐	Microsoft Sentinel

Answer:

Windows 11 devices:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

Azure virtual machines:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

Azure Storage accounts:

- Microsoft 365 compliance center
- Microsoft 365 Defender
- Microsoft Defender for Cloud
- Microsoft Sentinel

NEW QUESTION: 39

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 ([LEAVE A REPLY](#))

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

NEW QUESTION: 40

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

Answer:

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**

NEW QUESTION: 41

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 42

Your company has the virtual machine infrastructure shown in the following table.

Operation system	Location	Number of virtual machines	Hypervisor
Linux	On-premises	100	VMWare vSphere
Windows Server	On-premises	100	Hyper-V

The company plans to use Microsoft Azure Backup Server (MABS) to back up the virtual machines to Azure.

You need to provide recommendations to increase the resiliency of the backup strategy to mitigate attacks such as ransomware.

What should you include in the recommendation?

- A. Use geo-redundant storage (GRS).
- B. Use customer-managed keys (CMKs) for encryption.
- C. Require PINs to disable backups.
- D. Implement Azure Site Recovery replication.

Answer: C (LEAVE A REPLY)

<https://docs.microsoft.com/en-us/azure/security/fundamentals/backup-plan-to-protect-against-ransomware#azure-backup>

NEW QUESTION: 43

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 (LEAVE A REPLY)

<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)Honeypot entities are used as traps for malicious actors. Any authentication associated with these honeypot entities triggers an alert. and Defender for Identity considers Exchange servers as high-value assets and automatically tags them as Sensitive

NEW QUESTION: 44

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: (SHOW ANSWER)

<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: 45

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: B ([LEAVE A REPLY](#))

<https://docs.microsoft.com/en-us/windows/security/threat-protection/windows-defender-application-control/select-types-of-rules-to-create#windows-defender-application-control-policy-rules>

NEW QUESTION: 46

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: A,D ([LEAVE A REPLY](#))

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

Valid SC-100 Dumps shared by Actual4test.com for Helping Passing SC-100 Exam! Actual4test.com now offer the **newest SC-100 exam dumps**, the Actual4test.com SC-100 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com SC-100 dumps with Test Engine here: https://www.actual4test.com/SC-100_examcollection.html (273 Q&As Dumps, **30%OFF** Special Discount: **Freepdfdumps**)

NEW QUESTION: 47

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: B,D,E ([LEAVE A REPLY](#))

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/supported-machines-endpoint-solutions-clouds-containers?tabs=aws-eks>

NEW QUESTION: 48

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. Configure Continuous Integration/Continuous Deployment (CI/CD) vulnerability scanning.
- B. Obtain Azure Active Directory Premium Plan 2 licenses.
- C. Add Microsoft Sentinel data connectors.
- D. Enable the Defender plan for all resource types in Microsoft Defender for Cloud.

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 49

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 ([LEAVE A REPLY](#))

NEW QUESTION: 50

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: B,E ([LEAVE A REPLY](#))

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/concept-conditional-access-session#conditional-access-application-control>

<https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-integrate-with-microsoft-cloud-application-security>

NEW QUESTION: 51

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

Answer:

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

Answer Area



Azure Backup: Encryption by using platform-managed keys

Azure Storage: Immutable storage

NEW QUESTION: 52

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 customer-managed keys (CMKs).

Does this meet the goal?

A. No

B. Yes

Answer: ([SHOW ANSWER](#))

Valid SC-100 Dumps shared by Actual4test.com for Helping Passing SC-100 Exam! Actual4test.com now offer the **newest SC-100 exam dumps**, the Actual4test.com SC-100 exam **questions have been updated** and **answers have been corrected** get the **newest** Actual4test.com SC-100 dumps with Test Engine here: https://www.actual4test.com/SC-100_examcollection.html (273 Q&As Dumps, **30%OFF** Special Discount: **Freepdfdumps**)