

## SC-100 Dumps

### Microsoft Cybersecurity Architect

<https://www.certleader.com/SC-100-dumps.html>



**NEW QUESTION 1**

- (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 2**

- (Exam Topic 3)

You are evaluating an Azure environment for compliance.

You need to design an Azure Policy implementation that can be used to evaluate compliance without changing any resources.

Which effect should you use in Azure Policy?

- A. Deny
- B. Disabled
- C. Modify
- D. Append

**Answer:** B

**Explanation:**

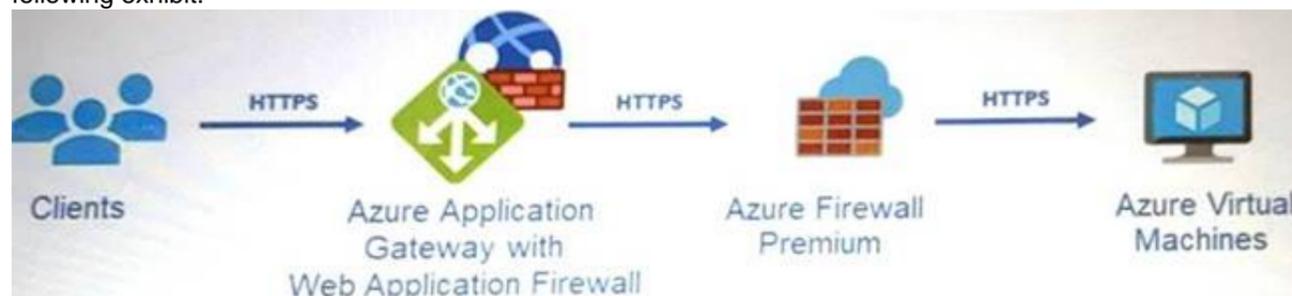
Before looking to manage new or updated resources with your new policy definition, it's best to see how it evaluates a limited subset of existing resources, such as a test resource group. Use the enforcement mode Disabled (DoNotEnforce) on your policy assignment to prevent the effect from triggering or activity log entries from being created.

<https://docs.microsoft.com/en-us/azure/governance/policy/concepts/evaluate-impact>

**NEW QUESTION 3**

- (Exam Topic 3)

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



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

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

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

**Answer Area**

For WAF:	<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 4**

- (Exam Topic 3)

You have an operational model based on the Microsoft Cloud Adoption framework for Azure. You need to recommend a solution that focuses on cloud-centric control areas to protect resources such as endpoints, database, files, and storage accounts. What should you include in the recommendation?

- A. security baselines in the Microsoft Cloud Security Benchmark
- B. modern access control
- C. business resilience
- D. network isolation

**Answer:** A

**NEW QUESTION 5**

- (Exam Topic 3)

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

Actions	Answer Area
Implement a comprehensive strategy to reduce the risk of privileged access compromise.	
Update organizational processes to manage major ransomware events and streamline outsourcing to avoid friction.	
Assess the current situation and identify the scope.	
Identify which line-of-business (LOB) apps are unavailable due to a ransomware incident.	
Identify the compromise recovery process.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Actions	Answer Area
Implement a comprehensive strategy to reduce the risk of privileged access compromise.	1 Assess the current situation and identify the scope.
Update organizational processes to manage major ransomware events and streamline outsourcing to avoid friction.	2 Identify which line-of-business (LOB) apps are unavailable due to a ransomware incident.
	3 Identify the compromise recovery process.

**NEW QUESTION 6**

- (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: Soft delete of backups

- A security PIN for critical operations
- Encryption by using a customer-managed key
- Multi-user authorization by using Resource Guard
- Soft delete of backups

Disabled backups: Multi-user authorization by using Resource Guard

- Multi-user authorization by using Resource Guard
- A security PIN for critical operations
- Encryption by using a customer-managed key
- Multi-user authorization by using Resource Guard
- Soft delete of backups

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area



**NEW QUESTION 7**

- (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 8**

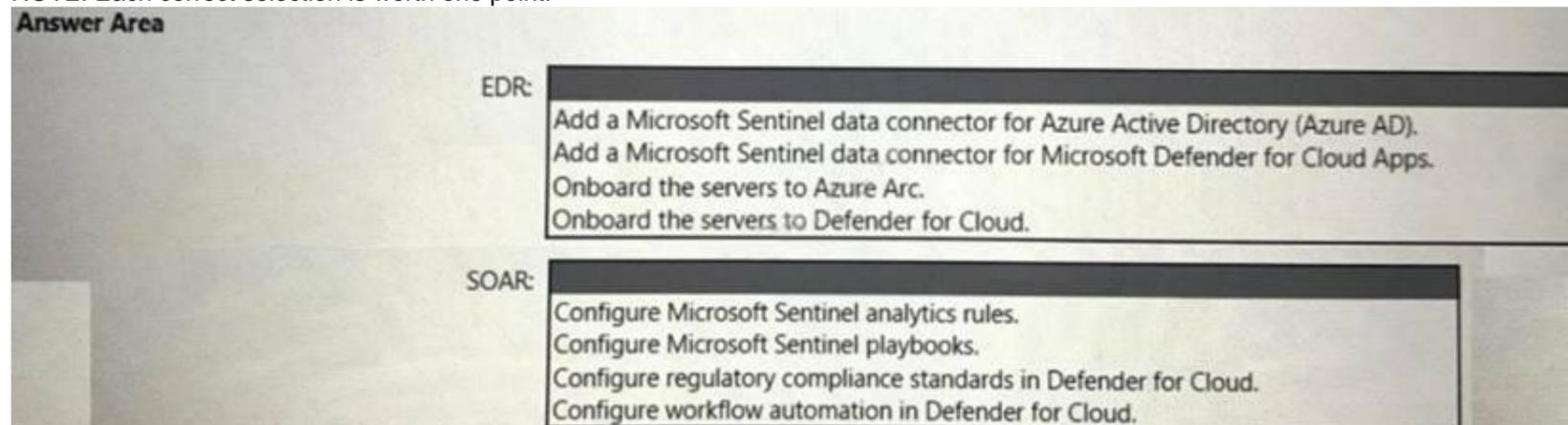
- (Exam Topic 3)

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.



- 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

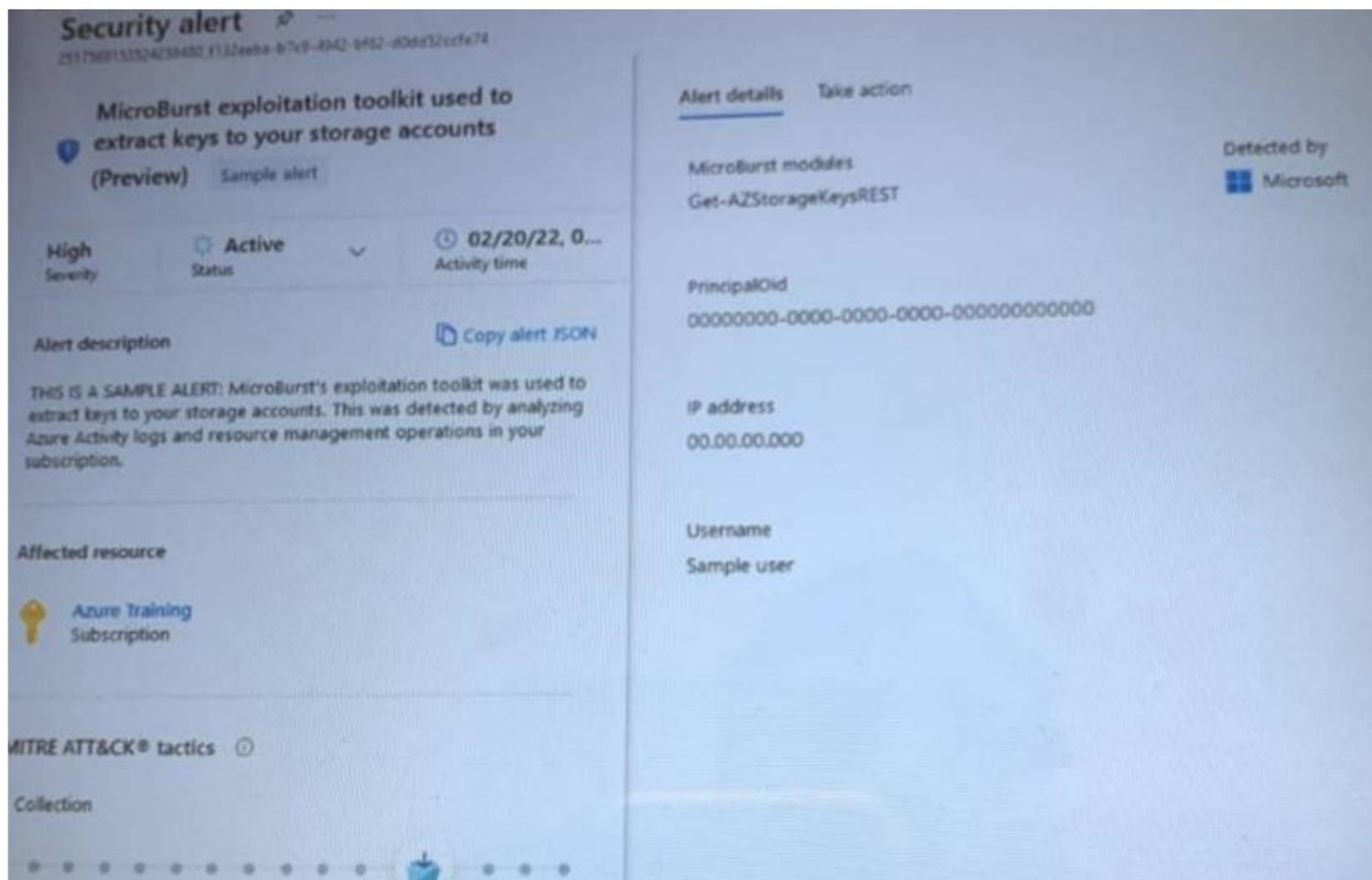
Microsoft Defender.

<https://docs.microsoft.com/en-us/microsoft-365/security/defender/eval-overview?view=o365-worldwide>

**NEW QUESTION 9**

- (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 10**

- (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 10**

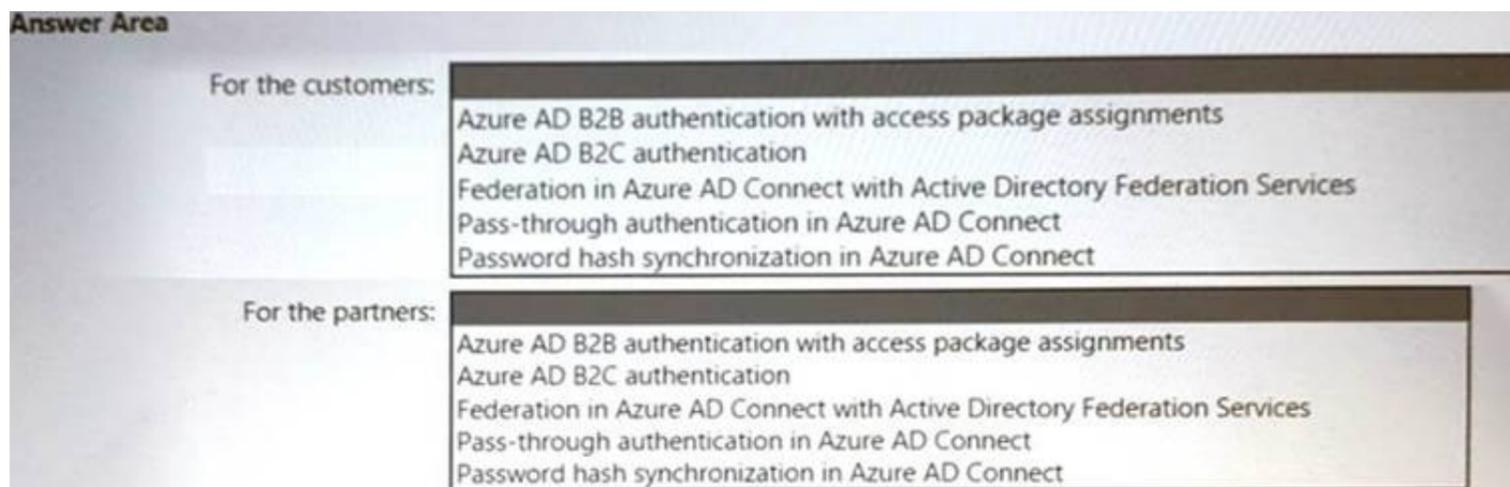
- (Exam Topic 3)

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

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

The solution must minimize the need to deploy additional infrastructure components. What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Graphical user interface, application Description automatically generated

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

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

**NEW QUESTION 13**

- (Exam Topic 3)

You are designing a ransomware response plan that follows Microsoft Security Best Practices.

You need to recommend a solution to minimize the risk of a ransomware attack encrypting local user files. What should you include in the recommendation?

- A. Microsoft Defender for Endpoint
- B. Windows Defender Device Guard
- C. protected folders
- D. Azure Files
- E. BitLocker Drive Encryption (BitLocker)

**Answer:** E

**NEW QUESTION 17**

- (Exam Topic 3)

You are designing the security standards for a new Azure environment.

You need to design a privileged identity strategy based on the Zero Trust model. Which framework should you follow to create the design?

- A. Enhanced Security Admin Environment (ESAE)
- B. Microsoft Security Development Lifecycle (SDL)
- C. Rapid Modernization Plan (RaMP)
- D. Microsoft Operational Security Assurance (OSA)

**Answer:** C

**Explanation:**

<https://docs.microsoft.com/en-us/security/compass/security-rapid-modernization-plan> This rapid modernization plan (RAMP) will help you quickly adopt Microsoft's recommended privileged access strategy.

**NEW QUESTION 22**

- (Exam Topic 3)

You have a Microsoft 365 tenant. Your company uses a third-party software as a service (SaaS) app named App1. App1 supports authenticating users by using Azure AD credentials. You need to recommend a solution to enable users to authenticate to App1 by using their Azure AD credentials. What should you include in the recommendation?

- A. an Azure AD enterprise application
- B. a relying party trust in Active Directory Federation Services (AD FS)
- C. Azure AD Application Proxy
- D. Azure AD B2C

**Answer:** A

**NEW QUESTION 25**

- (Exam Topic 3)

You have a customer that has a Microsoft 365 subscription and an Azure subscription.

The customer has devices that run either Windows, iOS, Android, or macOS. The Windows devices are deployed on-premises and in Azure.

You need to design a security solution to assess whether all the devices meet the customer's compliance rules. What should you include in the solution?

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

**Answer:** D

**Explanation:**

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

**NEW QUESTION 30**

- (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 34**

- (Exam Topic 3)

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:** D

**Explanation:**

<https://techcommunity.microsoft.com/t5/microsoft-sentinel-blog/azure-sentinel-side-by-side-with-splunk-via-ev>

**NEW QUESTION 37**

- (Exam Topic 3)

You have an Azure subscription that is used as an Azure landing zone for an application. You need to evaluate the security posture of all the workloads in the landing zone. What should you do first?

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

**Answer:** A

**NEW QUESTION 39**

- (Exam Topic 3)

You are planning the security levels for a security access strategy.

You need to identify which job roles to configure at which security levels. The solution must meet security best practices of the Microsoft Cybersecurity Reference Architectures (MCRA).

Which security level should you configure for each job role? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Answer Area



**NEW QUESTION 43**

- (Exam Topic 3)

A customer has a hybrid cloud infrastructure that contains a Microsoft 365 E5 subscription and an Azure subscription.

All the on-premises servers in the perimeter network are prevented from connecting directly to the internet. The customer recently recovered from a ransomware attack.

The customer plans to deploy Microsoft Sentinel.

You need to recommend configurations to meet the following requirements:

- Ensure that the security operations team can access the security logs and the operation logs.
- Ensure that the IT operations team can access only the operations logs, including the event logs of the servers in the perimeter network.

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

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

**Answer:** BC

**NEW QUESTION 46**

- (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 49**

- (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 along-

side 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 51**

- (Exam Topic 3)

Your company has devices that run either Windows 10, Windows 11, or Windows Server. You are in the process of improving the security posture of the devices. You plan to use security baselines from the Microsoft Security Compliance Toolkit. What should you recommend using to compare the baselines to the current device configurations?

- A. Microsoft Intune
- B. Policy Analyzer
- C. Local Group Policy Object (LGPO)
- D. Windows Autopilot

**Answer:** B

**Explanation:**

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

**NEW QUESTION 52**

- (Exam Topic 3)

Your company finalizes the adoption of Azure and is implementing Microsoft Defender for Cloud. You receive the following recommendations in Defender for Cloud

- Access to storage accounts with firewall and virtual network configurations should be restricted,
- Storage accounts should restrict network access using virtual network rules.
- Storage account should use a private link connection.
- Storage account public access should be disallowed.

You need to recommend a service to mitigate identified risks that relate to the recommendations. What should you recommend?

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

**Answer:** D

**Explanation:**

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/security-policy-concept> <https://docs.microsoft.com/en-us/security/benchmark/azure/baselines/storage-security-baseline>

**NEW QUESTION 57**

- (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 60**

- (Exam Topic 2)

You need to recommend a multi-tenant and hybrid security solution that meets to the business requirements and the hybrid 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 centralize subscription management:

- Azure AD B2B
- Azure AD B2C
- Azure Lighthouse

To enable the management of on-premises resources:

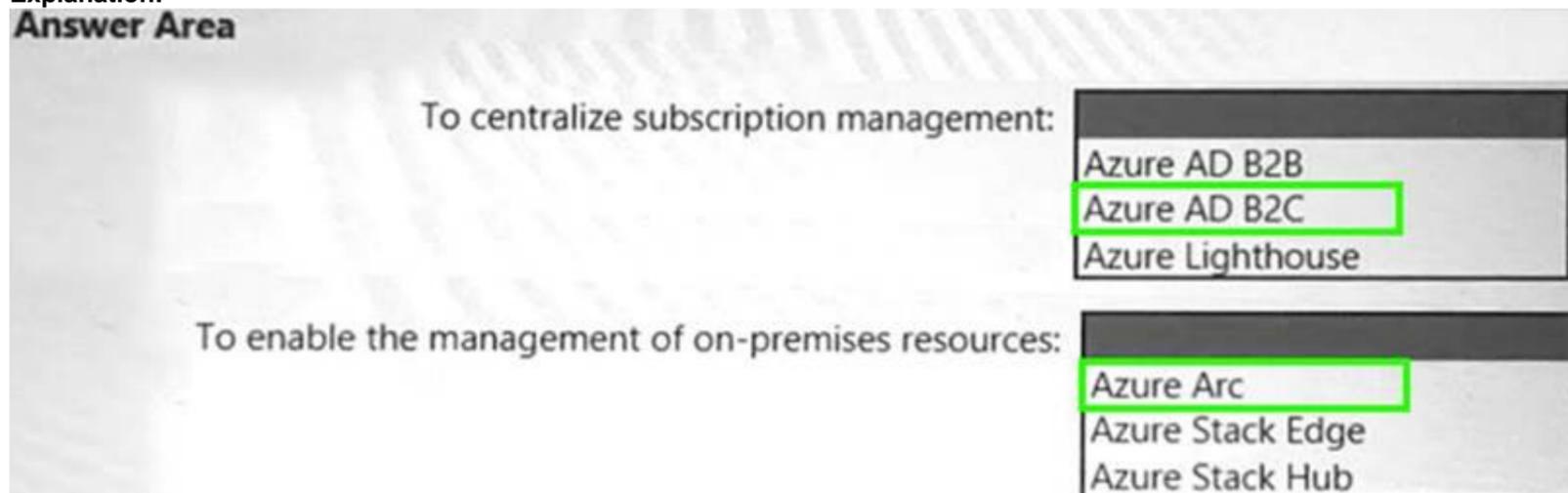
- Azure Arc
- Azure Stack Edge
- Azure Stack Hub

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 62**

- (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 67**

- (Exam Topic 2)

To meet the application security requirements, which two authentication methods must the applications support? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

**Answer:** AD

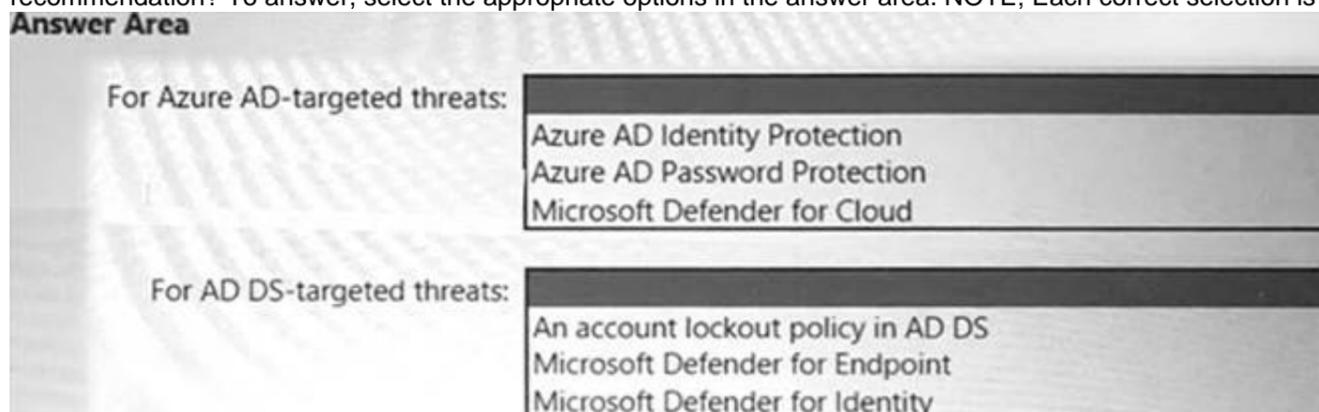
**Explanation:**

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

**NEW QUESTION 71**

- (Exam Topic 2)

You need to recommend a strategy for securing the litware.com forest. The solution must meet the identity requirements. What should you include in the recommendation? To answer, select the appropriate options in the answer area. NOTE; Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

\* 1. Azure AD Identity Protection Brute Force Detection:

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/overview-identity-protection>

\* 2. Defender for Identity

MDI can detect brute force attacks: ref:

<https://docs.microsoft.com/en-us/defender-for-identity/compromised-credentials-alerts#suspected-brute-force-at>

**NEW QUESTION 72**

- (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 73**

- (Exam Topic 2)

You need to recommend a strategy for App Service web app connectivity. The solution must meet the landing zone requirements. What should you recommend? To answer, select the appropriate options in the answer area. NOTE Each correct selection is worth one point.

**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Virtual Network Integration - correct

Virtual network integration gives your app access to resources in your virtual network, but it doesn't grant inbound private access to your app from the virtual network.

Box 2: Private Endpoints. - correct

You can use Private Endpoint for your Azure Web App to allow clients located in your private network to securely access the app over Private Link.

**NEW QUESTION 78**

- (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 79**

- (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 81**

- (Exam Topic 1)

You need to recommend a solution to meet the compliance requirements.

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

**Answer Area**

To enforce compliance to the regulatory standard, create:

- An Azure Automation account
- A blueprint
- A managed identity
- Workflow automation

To exclude TestRG from the compliance assessment:

- Edit an Azure blueprint
- Modify a Defender for Cloud workflow automation
- Modify an Azure policy definition
- Update an Azure policy assignment

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1 = A Blueprint

Box 2 = Update an Azure Policy assignment

<https://learn.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage#update-assignment-with> <https://docs.microsoft.com/en-us/azure/governance/policy/concepts/definition-structure> while it is in policy assignment

- <https://docs.microsoft.com/en-us/azure/governance/policy/concepts/assignment-structure>

**NEW QUESTION 85**

- (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 synced 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 meet the security requirements for the virtual machines. What should you include in the recommendation?

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

D. Azure Virtual Desktop

**Answer:** A

**Explanation:**

The security requirement this question wants us to meet is "The secure host must be provisioned from a custom operating system image."  
<https://docs.microsoft.com/en-us/azure/virtual-desktop/set-up-golden-image>

**NEW QUESTION 92**

- (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 93**

- (Exam Topic 1)

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**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

**NEW QUESTION 94**

- (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 configuring gateway-required virtual network integration. Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

**Explanation:**

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

**NEW QUESTION 99**

- (Exam Topic 3)

You are creating an application lifecycle management process based on the Microsoft Security Development Lifecycle (SDL). You need to recommend a security standard for onboarding applications to Azure. The standard will include recommendations for application design, development, and deployment  
What should you include during the application design phase?

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

**Answer: C**

**Explanation:**

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

**NEW QUESTION 103**

- (Exam Topic 3)

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

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

**Answer: B**

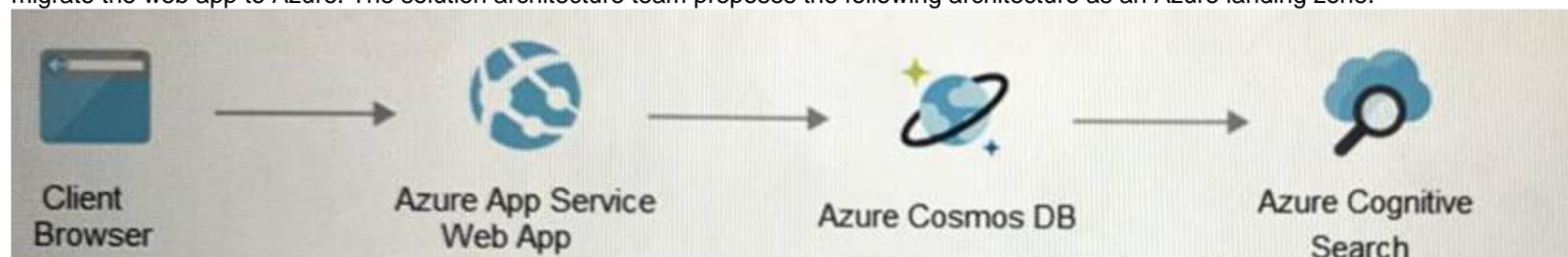
**Explanation:**

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

**NEW QUESTION 108**

- (Exam Topic 3)

Your on-premises network contains an e-commerce web app that was developed in Angular and Node.js. The web app uses a MongoDB database. You plan to migrate the web app to Azure. The solution architecture team proposes the following architecture as an Azure landing zone.



You need to provide recommendations to secure the connection between the web app and the database. The solution must follow the Zero Trust model.  
Solution: You recommend implementing Azure Application Gateway with Azure Web Application Firewall (WAF).  
Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**Explanation:**

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

**NEW QUESTION 110**

- (Exam Topic 3)

You have a Microsoft 365 tenant.

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

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

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

**Answer: C**

**NEW QUESTION 115**

- (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 120**

- (Exam Topic 3)

A customer follows the Zero Trust model and explicitly verifies each attempt to access its corporate applications.

The customer discovers that several endpoints are infected with malware. The customer suspends access attempts from the infected endpoints.

The malware is removed from the end point.

Which two conditions must be met before endpoint users can access the corporate applications again? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

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

**Answer:** CD

**Explanation:**

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

**NEW QUESTION 123**

- (Exam Topic 3)

Your company develops several applications that are accessed as custom enterprise applications in Azure Active Directory (Azure AD). You need to recommend a solution to prevent users on a specific list of countries from connecting to the applications. What should you include in the recommendation?

- A. activity policies in Microsoft Defender for Cloud Apps
- B. sign-in risk policies in Azure AD Identity Protection
- C. device compliance policies in Microsoft Endpoint Manager
- D. Azure AD Conditional Access policies
- E. user risk policies in Azure AD Identity Protection

**Answer:** A

**Explanation:**

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/howto-conditional-access-policy-loc> <https://docs.microsoft.com/en-us/power-platform/admin/restrict-access-online-trusted-ip-rules>

**NEW QUESTION 125**

- (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 130**

- (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 132**

- (Exam Topic 3)

Your company, named Contoso. Ltd... has an Azure AD tenant namedcontoso.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 137**

- (Exam Topic 3)

Your company wants to optimize using Microsoft Defender for Endpoint to protect its resources against ransomware based on Microsoft Security Best Practices. You need to prepare a post-breach response plan for compromised computers based on the Microsoft Detection and Response Team (DART) approach in Microsoft Security Best Practices.

What should you include in the response plan?

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

**Answer:** D

**NEW QUESTION 138**

- (Exam Topic 3)

A customer has a Microsoft 365 E5 subscription and an Azure subscription.

The customer wants to centrally manage security incidents, analyze log, audit activity, and search for potential threats across all deployed services. You need to recommend a solution for the customer. The solution must minimize costs. What should you include in the recommendation?

- A. Microsoft 365 Defender
- B. Microsoft Defender for Cloud
- C. Microsoft Defender for Cloud Apps
- D. Microsoft Sentinel

**Answer:** D

**NEW QUESTION 141**

- (Exam Topic 3)

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:

Azure virtual machines:

Azure Storage accounts:

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Selection 1: Microsoft 365 Defender (Microsoft Defender for Endpoint is part of it). Selection 2: Microsoft Defender for Cloud.  
 Selection 3: Microsoft Defender for Cloud.  
<https://docs.microsoft.com/en-us/learn/modules/design-strategy-for-secure-paas-iaas-saas-services/8-specify-sec>

**NEW QUESTION 146**

- (Exam Topic 3)

You have an on-premises network and a Microsoft 365 subscription. You are designing a Zero Trust security strategy. Which two security controls should you include as part of the Zero Trust solution? Each correct answer part of the solution. NOTE: Each correct answer is worth one point.

- A. Block sign-attempts from unknown location.
- B. Always allow connections from the on-premises network.
- C. Disable passwordless sign-in for sensitive account.
- D. Block sign-in attempts from noncompliant devices.

**Answer:** AD

**NEW QUESTION 148**

- (Exam Topic 3)

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:** A

**Explanation:**

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

**NEW QUESTION 150**

- (Exam Topic 3)

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

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

Solution: You recommend access restrictions to allow traffic from the backend IP address of the Front Door instance.

Does this meet the goal?

- A. Yes
- B. No

**Answer: B**

**NEW QUESTION 153**

- (Exam Topic 3)

You have an Azure subscription.

Your company has a governance requirement that resources must be created in the West Europe or North Europe Azure regions.

What should you recommend using to enforce the governance requirement?

- A. regulatory compliance standards in Microsoft Defender for Cloud
- B. custom Azure roles
- C. Azure Policy assignments
- D. Azure management groups

**Answer: C**

**NEW QUESTION 157**

- (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 158**

- (Exam Topic 3)

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**

**Explanation:**

<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-c>

**NEW QUESTION 160**

- (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



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
Answer Area



**NEW QUESTION 163**

- (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 164**

- (Exam Topic 3)

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

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

You plan to remove all the domain accounts from the Administrators group on the Windows computers. You need to recommend a solution that will provide users with administrative access to the Windows computers only when access is required. The solution must minimize the lateral movement of ransomware attacks if an administrator account on a computer is compromised.

What should you include in the recommendation?

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

**Answer:** A

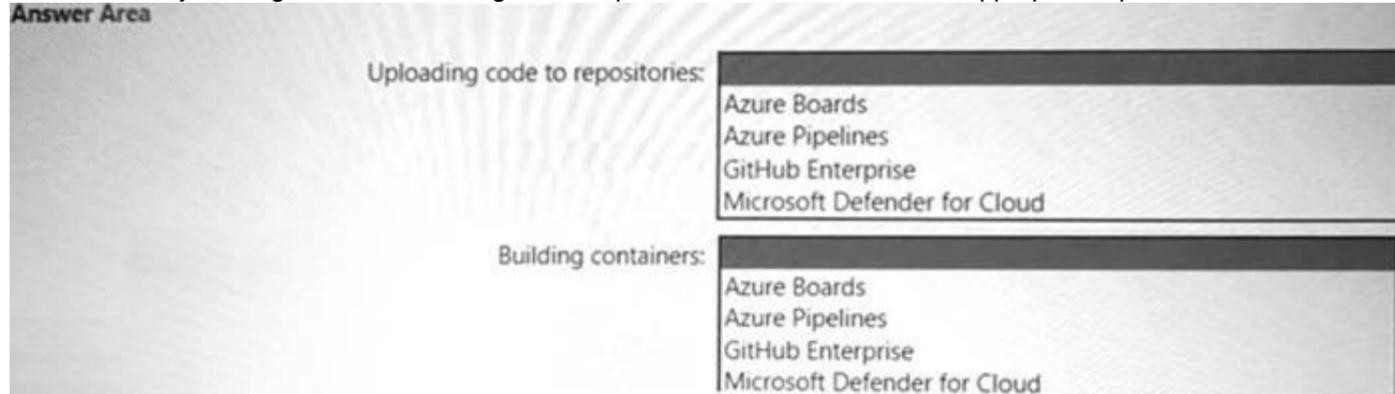
**NEW QUESTION 169**

- (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.



- 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 172**

- (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 173**

- (Exam Topic 3)

Your company is moving a big data solution to Azure.

The company plans to use the following storage workloads:

- Azure Storage blob containers
- Azure Data Lake Storage Gen2
- Azure Storage file shares
- Azure Disk Storage

Which two storage workloads support authentication by using Azure Active Directory (Azure AD)? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

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

**Answer:** BD

**Explanation:**

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

**NEW QUESTION 176**

- (Exam Topic 3)

Your company has a Microsoft 365 E5 subscription. The company wants to identify and classify data in Microsoft Teams, SharePoint Online, and Exchange Online. You need to recommend a solution to identify documents that contain sensitive information. What should you include in the recommendation?

- A. data classification content explorer
- B. data loss prevention (DLP)
- C. eDiscovery
- D. Information Governance

**Answer:** B

**NEW QUESTION 180**

- (Exam Topic 3)

Your company plans to follow DevSecOps best practices of the Microsoft Cloud Adoption Framework for Azure to integrate DevSecOps processes into continuous integration and continuous deployment (CI/CD) DevOps pipelines

You need to recommend which security-related tasks to integrate into each stage of the DevOps pipelines. What should recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Infrastructure scanning:

- Build and test
- Commit the code
- Go to production**
- Operate
- Plan and develop

Static application security testing:

- Build and test**
- Commit the code
- Go to production
- Operate
- Plan and develop

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
**Answer Area**

Infrastructure scanning:

- Build and test
- ~~Commit the code~~
- Go to production**
- Operate
- Plan and develop

Static application security testing:

- Build and test**
- Commit the code
- Go to production
- Operate
- Plan and develop**

**NEW QUESTION 184**

- (Exam Topic 3)

You have a hybrid cloud infrastructure.

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

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

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

**Answer Area**

App1:

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

App2:

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Description automatically generated with medium confidence

**NEW QUESTION 187**

- (Exam Topic 3)

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:

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

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

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Graphical user interface, text, application Description automatically generated

Prioritize security actions by data sensitivity,

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/information-protection>. As to Azure SQL Database Azure SQL Managed Instance Azure Synapse Analytics (Azure resources as well): <https://docs.microsoft.com/en-us/azure/azure-sql/database/data-discovery-and-classification-overview?view=azu>

**NEW QUESTION 189**

- (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 D81. The solution must meet the following requirements:

- When the database administrators access DB1 by using SQL management tools, they must be prevented from viewing the content of the Credit Card attribute of each customer record.
- When the operators view customer records in App1, they must view only the last four digits of the Credit Card attribute.

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

**Answer Area**

For the database administrators:

Always Encrypted
Always Encrypted
Dynamic data masking
Row-level security (RLS)
Transparent Data Encryption (TDE)

For the operators:

Row-level security (RLS)
Always Encrypted
Dynamic data masking
Row-level security (RLS)
Transparent Data Encryption (TDE)

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**



**NEW QUESTION 194**

- (Exam Topic 3)

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

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

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

**Answer Area**

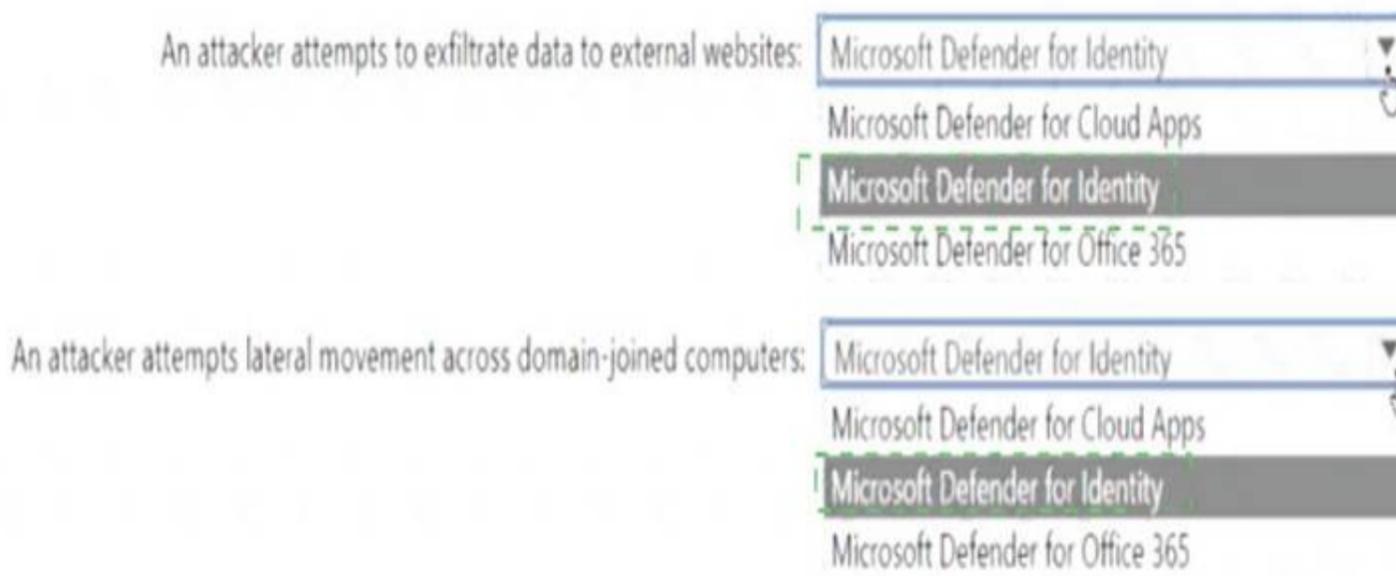


- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**



**NEW QUESTION 195**

- (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 199

- (Exam Topic 3)

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

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

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

**Answer: C**

#### NEW QUESTION 202

- (Exam Topic 3)

Your company plans to deploy several Azure App Service web apps. The web apps will be deployed to the West Europe Azure region. The web apps will be accessed only by customers in Europe and the United States.

You need to recommend a solution to prevent malicious bots from scanning the web apps for vulnerabilities. The solution must minimize the attack surface. What should you include in the recommendation?

- A. Azure Firewall Premium
- B. Azure Application Gateway Web Application Firewall (WAF)
- C. network security groups (NSGs)
- D. Azure Traffic Manager and application security groups

**Answer: D**

#### Explanation:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/bot-protection>

#### NEW QUESTION 207

- (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 208

- (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 209

- (Exam Topic 3)

You have the following on-premises servers that run Windows Server:

- Two domain controllers in an Active Directory Domain Services (AD DS) domain
- Two application servers named Server1 and Server2 that run ASP.NET web apps
- A VPN server named Server3 that authenticates by using RADIUS and AD DS. End users use a VPN to access the web apps over the internet.

You need to redesign a user access solution to increase the security of the connections to the web apps. The solution must minimize the attack surface and follow the Zero Trust principles of the Microsoft Cybersecurity Reference Architectures (MCRA).

What should you include in the recommendation?

- A. Configure connectors and rules in Microsoft Defender for Cloud Apps.

- B. Configure web protection in Microsoft Defender for Endpoint.
- C. Publish the web apps by using Azure AD Application Proxy.
- D. Configure the VPN to use Azure AD authentication.

**Answer:** C

#### **NEW QUESTION 214**

- (Exam Topic 3)

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

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

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

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

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

**Answer:** AB

#### **Explanation:**

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

#### **NEW QUESTION 216**

- (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 218**

- (Exam Topic 3)

You have an Azure subscription that contains several storage accounts. The storage accounts are accessed by legacy applications that are authenticated by using access keys.

You need to recommend a solution to prevent new applications from obtaining the access keys of the storage accounts. The solution must minimize the impact on the legacy applications.

What should you include in the recommendation?

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

**Answer:** A

#### **Explanation:**

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

#### **NEW QUESTION 220**

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