

# DUMPS ARENA

## Microsoft Cybersecurity Architect

Microsoft SC-100

Version Demo

Total Demo Questions: 10

Total Premium Questions: 130

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## Topic Break Down

Topic	No. of Questions
Topic 1, Fabrikam, Inc Case Study 1	9
Topic 2, Litware, inc. Case Study 2	9
Topic 3, Mix Questions	112
<b>Total</b>	<b>130</b>

**QUESTION NO: 1**

You have a Microsoft 365 subscription.

You are designing a user access solution that follows the Zero Trust principles of the Microsoft Cybersecurity Reference Architectures (MCRA).

You need to recommend a solution that automatically restricts access to Microsoft Exchange Online, SharePoint Online, and Teams in near-real-time (NRT) in response to the following Azure AD events:

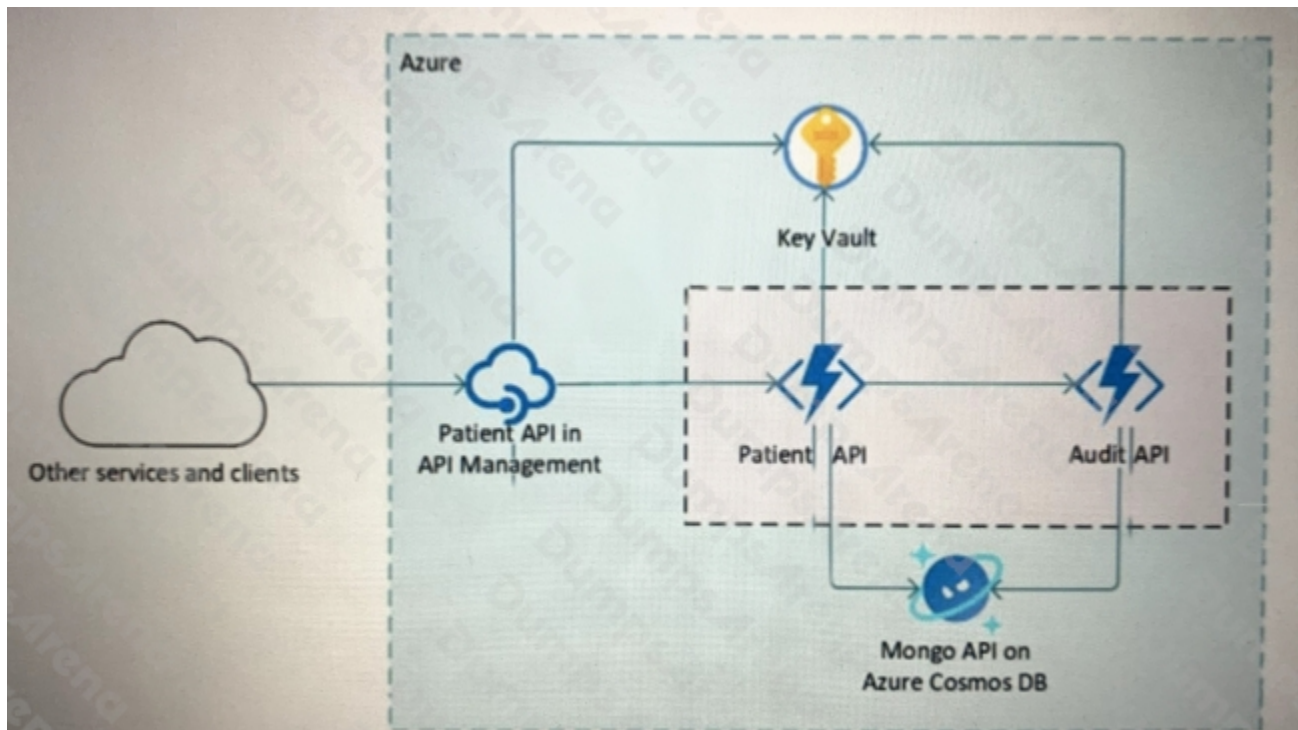
- A user account is disabled or deleted
- The password of a user is changed or reset.
- All the refresh tokens for a user are revoked
- Multi-factor authentication (MFA) is enabled for a user

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

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

**ANSWER: A D****QUESTION NO: 2**

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



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

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

**ANSWER: B**

**Explanation:**

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

Very high scale, Isolation and secure network access, High memory utilization. This capability can host your:

Windows web apps, Linux web apps

Docker containers, Mobile apps

Functions

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

**QUESTION NO: 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-eventhub/bap/2307029>

## QUESTION NO: 4 - (DRAG DROP)

Your company has Microsoft 365 E5 licenses and Azure subscriptions.

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

- Microsoft SharePoint Online
- Microsoft Exchange Online
- Microsoft Teams

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

Which scope should you recommend for the sensitivity label policies? To answer, drag the appropriate scopes to the correct locations. Each scope may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Scopes	Answer Area
Files and emails	SharePoint Online: Scope
Groups and sites	Microsoft Teams: Scope
Schematized data assets	Exchange Online: Scope

**ANSWER:**

Scopes	Answer Area
Files and emails	SharePoint Online: Groups and sites
Groups and sites	Microsoft Teams: Groups and sites
Schematized data assets	Exchange Online: Files and emails

**Explanation:**

Box 1: Groups and sites

Box 2: Groups and sites

Box 3: Files and emails –

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

**QUESTION NO: 5 - (HOTSPOT)**

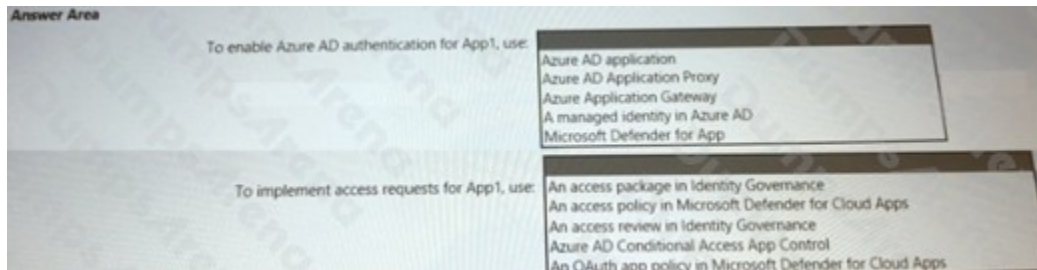
You are creating the security recommendations for an Azure App Service web app named App1.

App1 has the following specifications:

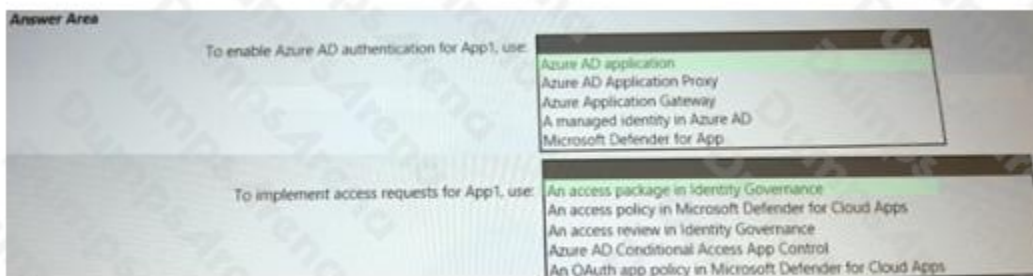
- Users will request access to App1 through the My Apps portal. A human resources manager will approve the requests.
- Users will authenticate by using Azure Active Directory (Azure AD) user accounts.

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:



## Explanation:

Box 1 is the Azure AD Application <https://docs.microsoft.com/en-us/azure/active-directory/develop/quickstart-register-app>

Box 2 is Access Package in Identity Governance

<https://docs.microsoft.com/en-us/azure/active-directory/governance/entitlement-management-access-package-create>

## QUESTION NO: 6

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**

**Explanation:**

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

### QUESTION NO: 7

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**

**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-access>

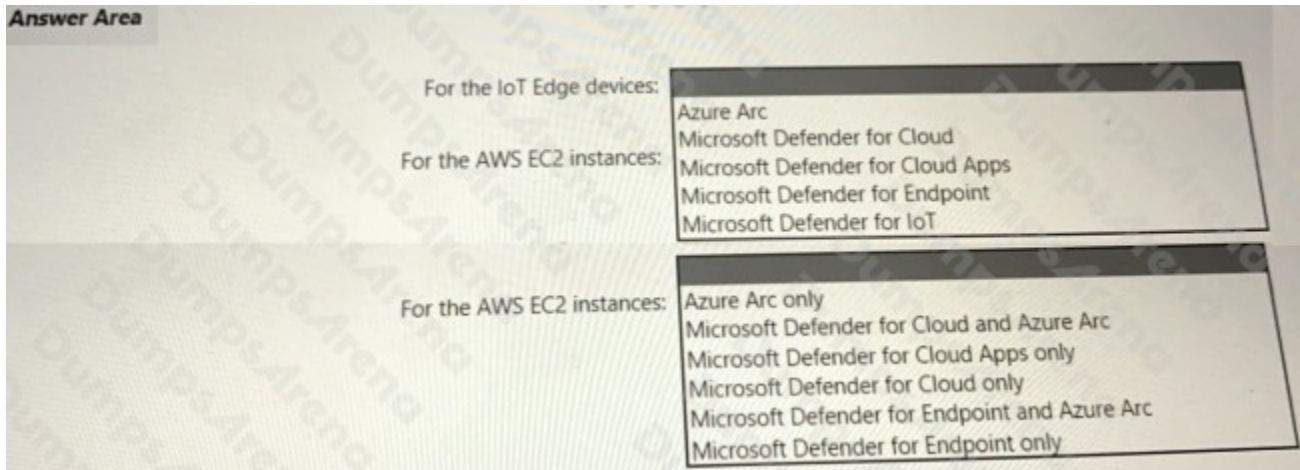
### QUESTION NO: 8 - (HOTSPOT)

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

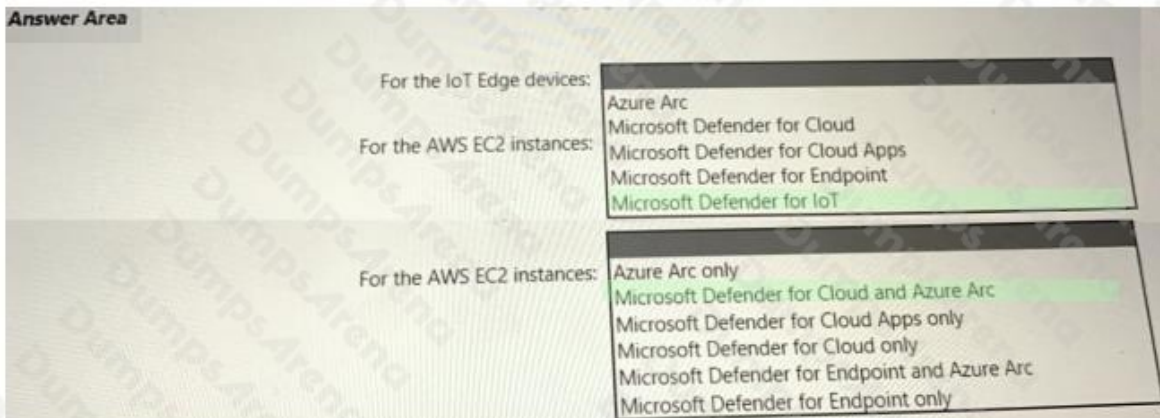
- Azure IoT Edge devices

- AWS EC2 instances

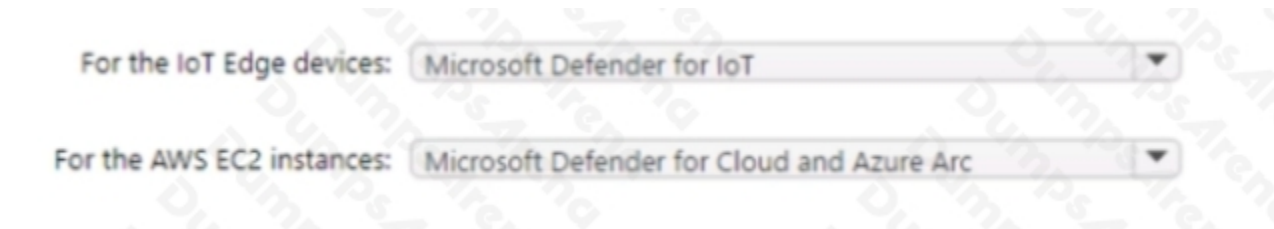
Which services should you include in the recommendation? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.



**ANSWER:**



**Explanation:**



<https://docs.microsoft.com/en-us/azure/defender-for-iot/organizations/architecture>

<https://docs.microsoft.com/en-us/azure/defender-for-cloud/quickstart-onboard-aws?pivots=env-settings>

<https://docs.microsoft.com/en-us/azure/azure-arc/servers/overview#supported-cloud-operations>

**QUESTION NO: 9**

You have an Azure AD tenant that syncs with an Active Directory Domain Services (AD DS) domain.

You have an on-premises datacenter that contains 100 servers. The servers run Windows Server and are backed up by using Microsoft Azure Backup Server (MABS).

You are designing a recovery solution for ransomware attacks. The solution follows Microsoft Security Best Practices.

You need to ensure that a compromised administrator account cannot be used to delete the backups

What should you do?

- A. From a Recovery Services vault generate a security PIN for critical operations.
- B. From Azure Backup, configure multi-user authorization by using Resource Guard.
- C. From Microsoft Azure Backup Setup, register MABS with a Recovery Services vault
- D. From Azure AD Privileged identity Management (PIM), create a role assignment for the Backup Contributor role.

**ANSWER: A****QUESTION NO: 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****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-cloud-apps/bap/2835842>