You need to recommend a solution to ensure that the users can access the shares files as quickly as possible if the Toronto branch office is inaccessible.

What should you include in the recommendation?

- A. a Recovery Services vault and Azure Backup
- B. an Azure file share and Azure File Sync
- C. Azure blob containers and Azure File Sync
- D. a Recovery Services vault and Windows Server Backup

# Correct Answer: B Explanation:

Use Azure File Sync to centralize your organization's file shares in Azure Files, while keeping the flexibility, performance, and compatibility of an on-premises file server. Azure File Sync transforms Windows Server into a quick cache of your Azure file share.

You need an Azure file share in the same region that you want to deploy Azure File Sync.

#### Reference:

https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-files-deployment-guide

### **QUESTION 94**

You need to deploy resources to host a stateless web app in an Azure subscription. The solution must meet the following requirements:

- Provide access to the full .NET framework.
- Provide redundancy if an Azure region fails.
- Grant administrators access to the operating system to install custom application dependencies.

Solution: You deploy a Azure virtual machine scale set that uses autoscaling.

Does this meet the goal?

A. Yes

B. No

# Correct Answer: B Explanation:

Instead, you should deploy two Azure virtual machines to two Azure regions, and you create a Traffic Manager profile.

### **QUESTION 95**

You have an Azure subscription that contains a Basic Azure virtual WAN named Virtual/WAN1 and the virtual hubs shown in the following table.

Name	Azure region
Hub1	US East
Hub2	US West

You have an ExpressRoute circuit in the US East region.

You need to create an ExpressRoute association to VirtualWAN1.

What should you do first?

- A. Upgrade VirtualWAN1 to Standard.
- B. Create a gateway on Hub1.
- C. Create a hub virtual network in US East.
- D. Enable the ExpressRoute premium add-on.

# Correct Answer: A Explanation:

US East and US West are in the same geopolitical region so there is no need for enabling ExpressRoute premium add-on

https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about#basicstandard

The current config of virtual WAN is only Basic as given, so it can connect to only site to site VPN, to connect to express route it needs to be upgraded from basic to standard.

https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about

### **QUESTION 96**

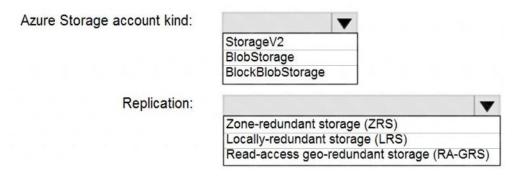
HOTSPOT

You plan to develop a new app that will store business critical data. The app must meet the following requirements:

- Prevent new data from being modified for one year.
- Minimize read latency.
- Maximize data resiliency.

You need to recommend a storage solution for the app.

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



**Correct Answer:** 

Azure Storage account kind:

StorageV2
BlobStorage
BlockBlobStorage

Replication:

Zone-redundant storage (ZRS)
Locally-redundant storage (LRS)
Read-access geo-redundant storage (RA-GRS)

### **QUESTION 97**

You have an Azure Active Directory (Azure AD) tenant that syncs with an on-premises Active Directory domain.

You have an internal web app named WebApp1 that is hosted on-premises. WebApp1 uses Integrated Windows authentication.

Some users work remotely and do NOT have VPN access to the on-premises network.

You need to provide the remote users with single sign-on (SSO) access to WebApp1.

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

NOTE: Each correct selection is worth one point.

- A. Azure AD Application Proxy
- B. Azure AD Privileged Identity Management (PIM)
- C. Conditional Access policies
- D. Azure Arc
- E. Azure AD enterprise applications
- F. Azure Application Gateway

# **Correct Answer:** AC **Explanation:**

A: Application Proxy is a feature of Azure AD that enables users to access on-premises web applications from a remote client. Application Proxy includes both the Application Proxy service which runs in the cloud, and the Application Proxy connector which runs on an on-premises server.

You can configure single sign-on to an Application Proxy application.

C: Microsoft recommends using Application Proxy with pre-authentication and Conditional Access policies for remote access from the internet. An approach to provide Conditional Access for intranet use is to modernize applications so they can directly authenticate with AAD.

#### Reference:

https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-config-sso-how-to

https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-deployment-plan

### **QUESTION 98**

You have an on-premises network and an Azure subscription. The on-premises network has several branch offices.

A branch office in Toronto contains a virtual machine named VM1 that is configured as a file server. Users access the shared files on VM1 from all the offices.

You need to recommend a solution to ensure that the users can access the shares files as quickly as possible if the Toronto branch office is inaccessible.

What should you include in the recommendation?

- A. a Recovery Services vault and Azure Backup
- B. an Azure file share and Azure File Sync
- C. Azure blob containers and Azure File Sync
- D. a Recovery Services vault and Windows Server Backup

# Correct Answer: B Explanation:

Use Azure File Sync to centralize your organization's file shares in Azure Files, while keeping the flexibility, performance, and compatibility of an on-premises file server. Azure File Sync transforms Windows Server into a quick cache of your Azure file share.

You need an Azure file share in the same region that you want to deploy Azure File Sync.

#### Reference:

https://docs.microsoft.com/en-us/azure/storage/files/storage-sync-files-deployment-guide

### **QUESTION 99**

**HOTSPOT** 

You plan to deploy a custom database solution that will have multiple instances as shown in the following table.

Host virtual machine	Azure Availability Zone	Azure region
USDB1	1	US East
USDB2	2	US East
USDB3	3	US East
EUDB1	1	West Europe
EUDB2	2	West Europe
EUDB3	3	West Europe

Client applications will access database servers by using db.contoso.com.

You need to recommend load balancing services for the planned deployment. The solution must meet the following requirements:

- Access to at least one database server must be maintained in the event of a regional outage.
- The virtual machines must not connect to the internet directly.

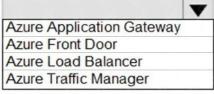
What should you include in the recommendation? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Global load balancing service:

Azure Application Gateway
Azure Front Door
Azure Load Balancer
Azure Traffic Manager

Availability Zone load balancing service:



### **Correct Answer:**

Global load balancing service:

Azure Application Gateway
Azure Front Door

Azure Front Door
Azure Load Balancer
Azure Traffic Manager

Availability Zone load balancing service:

Azure Application Gateway
Azure Front Door
Azure Load Balancer
Azure Traffic Manager

### **QUESTION 100**

You have an Azure subscription.

Your on-premises network contains a file server named Server1. Server 1 stores 5 TB of company files that are accessed rarely.

You plan to copy the files to Azure Storage.

You need to implement a storage solution for the files that meets the following requirements:

- The files must be available within 24 hours of being requested.
- Storage costs must be minimized.

Which two possible storage solutions achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Create a general-purpose v1 storage account. Create a blob container and copy the files to the blob container.
- B. Create a general-purpose v2 storage account that is configured for the Hot default access tier.

AZ-305 Exam Dumps AZ-305 PDF Dumps AZ-305 VCE Dumps AZ-305 Q&As

https://www.ensurepass.com/AZ-305.html