QUESTION 67

HOTSPOT

You have an on-premises data center and an Azure subscription. The data center contains two VPN devices. The subscription contains an Azure virtual network named VNet1. VNet1 contains a gateway subnet.

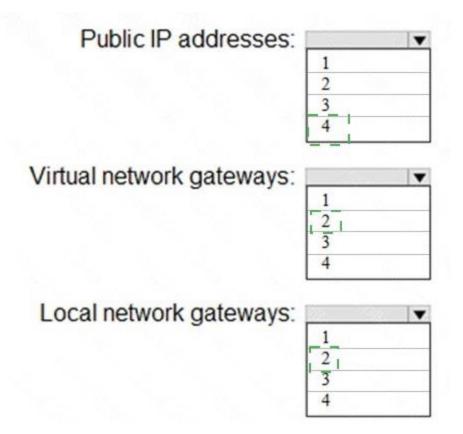
You need to create a site-to-site VPN. The solution must ensure that is a single instance of an Azure VPN gateway fails, or a single on-premises VPN device fails, the failure will not cause an interruption that is longer than two minutes.

What is the minimum number of public IP addresses, virtual network gateways, and local network gateways required in Azure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Public IP addresses:	T
	1
	2
	3
	4
Virtual network gateways:	V
····au····o····gaio···ajo·	1
	2
	3
	4
Local network gateways:	
,	1
	2
	3
	4

Correct Answer:



QUESTION 68

From the MFA Server blade, you open the Block/unblock users blade as shown in the exhibit. What caused AlexW to be blocked?



- A. The user account password expired.
- B. The user reported a fraud alert when prompted for additional authentication.
- C. An administrator manually blocked the user.
- D. The user entered an incorrect PIN four times within 10 minutes.

Correct Answer: C

QUESTION 69

You develop an entertainment application where users can buy and trade virtual real estate. The application must scale to support thousands of users.

The current architecture includes five Azure virtual machines (VM) that connect to an Azure SQL Database for account information and Azure Table Storage for backend services. A user interacts with these components in the cloud at any given time.

- Routing Service Routes a request to the appropriate service and must not persist data across sessions.
- •Account Service Stores and manages all account information and authentication and requires data to persist across sessions
- User Service Stores and manages all user information and requires data to persist across sessions.
- Housing Network Service Stores and manages the current real-estate economy and requires data to persist across sessions.
- Trade Service Stores and manages virtual trade between accounts and requires data to persist across sessions.

Due to volatile user traffic, a microservices solution is selected for scale agility.

You need to migrate to a distributed microservices solution on Azure Service Fabric.

Solution: Deploy a Windows container to Azure Service Fabric for each component.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 70

DRAG DROP

You develop a web app that uses the tier 1 app service plan by using the Web Apps feature of Microsoft Azure App Service.

Spikes in traffic have caused increases in page load times.

You need to ensure that the web app automatically scales when CPU load is about 85 percent and minimize costs.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

	Answer Area	
Configure the web app to the Premium App Service tier.		
Configure a Scale condition.		
Configure the web app to the Standard App Service tier.	\odot	
Enable autoscaling on the web app.	⋑	$\widecheck{\otimes}$
Add a Scale rule.		
Switch to an Azure App Services consumption plan.		
Correct Answer:		
Actions	Answer Area	
Actions Configure the web app to the Premium App Service tier.	Answer Area Configure the web app to the Standard App Service tier.]
]
Configure the web app to the Premium App Service tier.	Configure the web app to the Standard App Service tier. Enable autoscaling on the web app.	
Configure the web app to the Premium App Service tier. Configure a Scale condition.	Configure the web app to the Standard App Service tier. Enable autoscaling on the web app.	00
Configure the web app to the Premium App Service tier. Configure a Scale condition. Configure the web app to the Standard App Service tier.	Configure the web app to the Standard App Service tier. Enable autoscaling on the web app. Add a Scale rule.	00

QUESTION 71

A company hosts virtual machines (VMs) in an on-premises datacenter and in Azure. The on-premises and Azure-based VMs communicate using ExpressRoute.

The company wants to be able to continue regular operations if the ExpressRoute connection fails. Failover connections must use the Internet and must not require Multiprotocol Label Switching (MPLS) support.

You need to recommend a solution that provides continued operations.

What should you recommend?

- A. Set up a second ExpressRoute connection.
- B. Increase the bandwidth of the existing ExpressRoute connection.
- C. Increase the bandwidth for the on-premises internet connection.
- D. Set up a VPN connection.

Correct Answer: D **Explanation**:

https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/expressroutevpn-failover

QUESTION 72

Note: This question is part of series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your network contains an Active Directory forest named fabrikam.com. The forest contains two child domains named corp.fabrikam.com and research.fabrikam.com.

You have an Azure subscription that contains an Azure Active Directory (Azure AD) tenant named contoso.com.

You install Azure AD Connect and sync all the on-premises user accounts to the Azure AD tenant. You implement seamless single sign-on (SSO).

You plan to change the source of authority for all the user accounts in research.fabrikam.com to Azure AD.

You need to prevent research.fabrikam.com from resyncing to Azure AD.

Solution: You use the Synchronization Service Manager.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B Explanation:

Instead you should customize the default synchronization rule.

Note

The Synchronization Service Manager UI is used to configure more advanced aspects of the sync engine and to see the operational aspects of the service.

References:

https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-create-custom-sync-rule

QUESTION 73

You configure Azure AD Connect for Azure Active Directory Seamless Single Sign-On (Azure AD Seamless SSO) for an on-premises network.

Users report that when they attempt to access myapps.microsoft.com, they are prompted multiple times to sign in and are forced to use an account name that ends with onmicrosoft.com.

You discover that there is a UPN mismatch between Azure AD and the on-premises Active Directory. You need to ensure that the users can use single-sign on (SSO) to access Azure resources. What should you do first?

- A. From the on-premises network, deploy Active Directory Federation Services (AD FS).
- B. From the server that runs Azure AD Connect, modify the filtering options.