

AZ-700 Dumps

Designing and Implementing Microsoft Azure Networking Solutions

<https://www.certleader.com/AZ-700-dumps.html>



NEW QUESTION 1

- (Exam Topic 3)

Your company has a single on-premises datacenter in New York. The East US Azure region has a peering location in New York.

The company only has Azure resources in the East US region.

You need to implement ExpressRoute to support up to 1 Gbps. You must use only ExpressRoute Unlimited data plans. The solution must minimize costs.

Which type of ExpressRoute circuits should you create?

- A. ExpressRoute Local
- B. ExpressRoute Direct
- C. ExpressRoute Premium
- D. ExpressRoute Standard

Answer: A

Explanation:

Reference:

<https://azure.microsoft.com/en-us/pricing/details/expressroute/>

NEW QUESTION 2

- (Exam Topic 3)

You plan to deploy an Azure virtual network. You need to design the subnets.

Which three types of resources require a dedicated subnet? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. VPN gateway
- B. Azure Bastion
- C. Azure Active Directory Domain Services (Azure AD DS)
- D. Azure Application Gateway v2
- E. Azure Private Link

Answer: ABD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services>

NEW QUESTION 3

- (Exam Topic 2)

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
VM5 can resolve names in zone2.contoso.com.	<input type="radio"/>	<input type="radio"/>
VM4 has an automatic registration in zone1.contoso.com.	<input type="radio"/>	<input type="radio"/>
You can link zone2.contoso.com to Vnet3 and enable auto registration.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
VM5 can resolve names in zone2.contoso.com.	<input type="radio"/>	<input checked="" type="radio"/>
VM4 has an automatic registration in zone1.contoso.com.	<input type="radio"/>	<input checked="" type="radio"/>
You can link zone2.contoso.com to Vnet3 and enable auto registration.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 4

- (Exam Topic 2)

In which NSGs can you use ASG1 and to which virtual machine network interfaces can you associate ASG1? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

NSGs:	<div>NGS1 only</div> <div>NSG1 and NSG2 only</div> <div>NSG1, NSG2, and NSG5 only</div> <div>NSG1, NSG2, NSG4, and NSG5 only</div> <div>NSG1, NSG2, NSG3, NSG4, and NSG5</div>
Virtual machines:	<div>VM2 only</div> <div>VM2 and VM5 only</div> <div>VM2, VM4, and VM5 only</div> <div>VM2, VM3, VM4, and VM5</div>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

NGS1 only
VM2, VM3, VM4 and VM5

NEW QUESTION 5

- (Exam Topic 2)
You create NSG10 and NSG11 to meet the network security requirements.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
From VM1, you can establish a Remote Desktop session with VM2	<input type="radio"/>	<input type="radio"/>
From VM2, you can ping VM1	<input type="radio"/>	<input type="radio"/>
From VM2, you can establish a Remote Desktop session with VM1	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Yes
subnet1(WM1->NSG1 outbound->NSG10 outbound)->subnet2(NSG1 inbound->NSG11 inbound->VM2) Yes
NSG10 blocks ICMP from VNet4 (source 10.10.0.0/16) but it is not blocked from VM2's subnet (VNet1/Subnet2).
No
NSG11 blocks RDP (port TCP 3389) destined for VirtualNetwork. VirtualNetwork is a service tag and means the address space of the virtual network (VNet1) which in this case is 10.1.0.0/16. Therefore, RDP traffic from subnet2 to anywhere else in VNet1 is blocked.

NEW QUESTION 6

- (Exam Topic 1)
You need to implement outbound connectivity for VMScaleSet1. The solution must meet the virtual networking requirements and the business requirements.
Which three 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.

Actions	Answer Area
Create a health probe	
Create a public load balancer in the Standard SKU	
Create a public load balancer in the Basic SKU	
Create a backend pool that contains VMSScaleSet1	
Create a NAT rule	
Create an outbound rule	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/load-balancer/skus>

<https://docs.microsoft.com/en-us/azure/load-balancer/load-balancer-outbound-connections#outboundrules>

NEW QUESTION 7

- (Exam Topic 1)

You need to restrict traffic from VMSScaleSet1 to VMSScaleSet2. The solution must meet the virtual networking requirements.

What is the minimum number of custom NSG rules and NSG assignments required? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area					
<p>Minimum number of custom NSG rules:</p> <table border="1"> <tr><td>1</td></tr> <tr><td>2</td></tr> <tr><td>3</td></tr> <tr><td>4</td></tr> <tr><td>5</td></tr> </table>	1	2	3	4	5
1					
2					
3					
4					
5					
<p>Minimum number of NSG assignments:</p> <table border="1"> <tr><td>1</td></tr> <tr><td>2</td></tr> <tr><td>3</td></tr> <tr><td>4</td></tr> <tr><td>5</td></tr> </table>	1	2	3	4	5
1					
2					
3					
4					
5					

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 2: One NSG

The minimum requirement is one NSG. You could attach the NSG to VMSScaleSet1 and restrict outbound traffic, or you could attach the NSG to VMSScaleSet2 and restrict inbound traffic. Either way you would need two custom NSG rules.

Box 1: Two custom rules

With the NSG attached to VMSScaleSet2, you would need to create a custom rule blocking all traffic from VMSScaleSet1. Then you would need to create another custom rule with a higher priority than the first rule that allows traffic on port 443.

The default rules in the NSG will allow all other traffic to VMSScaleSet2.

NEW QUESTION 8

- (Exam Topic 1)

You need to implement name resolution for the cloud.liwareinc.com. The solution must meet the networking requirements.

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

Answer Area

To implement automatic DNS name registration in cloud.litwareinc.com:

	▼
Create virtual network links	
Configure conditional forwarding	
Create an SOA record in cloud.litwareinc.com	

To implement name resolution of the cloud.litwareinc.com DNS records from the on-premises locations:

	▼
Enable the Azure Firewall DNS proxy	
Create SRV records in cloud.litwareinc.com	
Deploy an Azure virtual machine configured as a DNS server to Vnet1	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/dns/private-dns-autoregistration>

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-name-resolution-for-vms-and-role-insta>

NEW QUESTION 9

- (Exam Topic 3)

You are planning an Azure solution that will contain the following types of resources in a single Azure region:

- > Virtual machine
- > Azure App Service
- > Virtual Network gateway
- > Azure SQL Managed Instance

App Service and SQL Managed Instance will be delegated to create resources in virtual networks.

You need to identify how many virtual networks and subnets are required for the solution. The solution must minimize costs to transfer data between virtual networks.

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

Answer Area

Virtual Networks:

1
2
3
4

Subnets:

1
2
3
4

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Diagram, table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-network-for-azure-services#services-that-can-be>

NEW QUESTION 10

- (Exam Topic 3)

You have an Azure subscription that contains a single virtual network and a virtual network gateway.

You need to ensure that administrators can use Point-to-Site (P2S) VPN connections to access resources in the virtual network. The connections must be authenticated by Azure Active Directory (Azure AD).

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

Answer Area

Azure AD configuration:

- An access package
- A conditional access policy
- An enterprise application
- A VPN certificate

P2S VPN tunnel type:

- IKEv2
- IKEv2 and SSTP (SSL)
- OpenVPN (SSL)
- SSTP (SSL)

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Azure AD configuration:

- An access package
- A conditional access policy
- An enterprise application
- A VPN certificate

P2S VPN tunnel type:

- IKEv2
- IKEv2 and SSTP (SSL)
- OpenVPN (SSL)
- SSTP (SSL)

NEW QUESTION 10

- (Exam Topic 3)

You have an Azure private DNS zone named contoso.com that is linked to the virtual networks shown in the following table.

Name	IP address
Vnet1	10.1.0.0/16
Vnet2	10.2.0.0/16

The links have auto registration enabled.

You create the virtual machines shown in the following table.

Name	IP address
VM1	10.1.10.10
VM2	10.2.10.10
VM3	10.2.10.11

You manually add the following entry to the contoso.com zone:

- > Name: VM1
- > IP address: 10.1.10.9

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
VM2 will resolve vm1.contoso.com to 10.1.10.10	<input type="radio"/>	<input type="radio"/>
Deleting VM1 will delete the VM1 record automatically	<input type="radio"/>	<input type="radio"/>
Changing the IP address of VM3 will update the DNS record of VM3 automatically	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Box 1: No

The manual DNS record will overwrite the auto-registered DNS record so VM1 will resolve to 10.1.10.9. Box 2: No

The DNS record for VM1 is now a manually created record rather than an auto-registered record. Only auto-registered DNS records are deleted when a VM is deleted.

Box 3: No

This answer depends on how the IP address is changed. To change the IP address of a VM manually, you would need to select 'Static' as the IP address assignment. In this case, the DNS record will not be updated because only DHCP assigned IP addresses are auto-registered.

Reference:

<https://docs.microsoft.com/en-us/azure/dns/dns-faq-private>

NEW QUESTION 13

- (Exam Topic 3)

You have an Azure application gateway named AppGW1 that provides access to the following hosts:

- * www.adatum.com
- * www.contoso.com
- * www.fabrikam.com

AppGW1 has the listeners shown in the following table.

Name	Frontend IP address	Type	Host name
Listen1	Public	Multi site	www.contoso.com
Listen2	Public	Multi site	www.fabrikam.com
Listen3	Public	Multi site	www.adatum.com

You create Azure Web Application Firewall (WAF) policies for AppGW1 as shown in the following table.

Name	Policy mode	Custom rule		
		Priority	Condition	Association
Policy1	Prevention	50	If IP address does contain 131.107.10.15 then deny traffic.	Application gateway: AppGW1
Policy2	Detection	10	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen1
Policy3	Prevention	70	If IP address does contain 131.107.10.15 then allow traffic.	HTTP listener: Listen2

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
From 131.107.10.15, you can access www.contoso.com	<input type="radio"/>	<input type="radio"/>
From 131.107.10.15, you can access www.fabrikam.com	<input type="radio"/>	<input type="radio"/>
From 131.107.10.15, you can access www.adatum.com	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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Reference:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/ag/per-site-policies>

NEW QUESTION 15

- (Exam Topic 3)

You have an Azure virtual network named Vnet1.

You need to ensure that the virtual machines in Vnet1 can access only the Azure SQL resources in the East US Azure region. The virtual machines must be prevented from accessing any Azure Storage resources.

Which two outbound network security group (NSG) rules should you create? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. an allow rule that has the IP address range of Vnet1 as the source and destination of Sql.EastUS
- B. a deny rule that has a source of VirtualNetwork and a destination of Sql
- C. a deny rule that has a source of VirtualNetwork and a destination of 168.63.129.0/24
- D. a deny rule that has the IP address range of Vnet1 as the source and destination of Storage

Answer: AD

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/service-tags-overview>

NEW QUESTION 18

- (Exam Topic 3)

You have an Azure subscription that contains the following resources:

- A virtual network named Vnet1
- Two subnets named subnet1 and AzureFirewallSubnet
- A public Azure Firewall named FW1
- A route table named RT1 that is associated to Subnet1
- A rule routing of 0.0.0.0/0 to FW1 in RT1

After deploying 10 servers that run Windows Server to Subnet1, you discover that none of the virtual machines were activated.

You need to ensure that the virtual machines can be activated. What should you do?

- A. On FW1, create an outbound service tag rule for AzureCloud.
- B. On FW1, create an outbound network rule that allows traffic to the Azure Key Management Service (KMS).
- C. Deploy a NAT gateway.
- D. To Subnet1, associate a network security group (NSG) that allows outbound access to port 1688.

Answer: B

Explanation:

Reference:

<https://ryanmangansitblog.com/2020/05/11/firewall-considerations-windows-virtual-desktop-wvd/>

NEW QUESTION 23

- (Exam Topic 3)

You have an Azure Web Application Firewall (WAF) policy in prevention mode that is associated to an Azure Front Door instance.

You need to configure the policy to meet the following requirements:

- Log all connections from Australia.
- Deny all connections from New Zealand.
- Deny all further connections from a network of 131.107.100.0/24 if there are more than 100 connections during one minute.

What is the minimum number of objects you should create?

- A. three custom rules that each has one condition
- B. one custom rule that has three conditions
- C. one custom rule that has one condition
- D. one rule that has two conditions and another rule that has one condition

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/web-application-firewall/afds/afds-overview>

NEW QUESTION 28

- (Exam Topic 3)

Your company has an on-premises network and three Azure subscriptions named Subscription1, Subscription2, and Subscription3.

The departments at the company use the Azure subscriptions as shown in the following table.

Department	Subscription
IT	Subscription1
Research	Subscription1
Development	Subscription2
Testing	Subscription2
Distribution	Subscription3

All the resources in the subscriptions are in either the West US Azure region or the West US 2 Azure region. You plan to connect all the subscriptions to the on-premises network by using ExpressRoute.

What is the minimum number of ExpressRoute circuits required?

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

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/expressroute/expressroute-introduction>

NEW QUESTION 29

- (Exam Topic 3)

You have an Azure subscription that contains two virtual networks named Vnet1 and Vnet2.

You register a public DNS zone named fabrikam.com. The zone is configured as shown in the Public DNS Zone exhibit.

DNS

Fabrikam.com

DNS zone

+ Record set

+ Child zone

→ Move

🗑️ Delete zone

🔄 Refresh

^ Essentials

JSON View

Resource group (change)

: rg1

Subscription (change)

: Subscription1

Subscription ID

: 169d1bba-ba4c-471c-b513-092eb7063265

Name server 1

: ns1-06.azure-dns.com.

Name server 2

: ns2-06.azure-dns.net.

Name server 3

: ns3-06.azure-dns.org.

Name server 4

: ns4-06.azure-dns.info.

Tags (change)

: Click here to add tags

You can search for record sets that have been loaded on this page. If you don't see what you're looking for, you can try scrolling to allow more record sets to load.

🔍 Search record sets

Name	Type	TTL	Value
@	NS	172800	ns1-06.azure-dns.com. ns2-06.azure-dns.net. ns3-06.azure-dns.org. ns4-06.azure-dns.info.
@	SOA	3600	Email: azuredns-hostmaster.microsoft.com Host: ns1-06.azure-dns.com. Refresh: 3600 Retry: 300 Expire: 2419200 Minimum TTL: 300 Serial number: 1
appservice1	A	3600	131.107.1.1
www	CNAME	3600	appservice1.fabrikam.com

You have a private DNS zone named fabrikam.com. The zone is configured as shown in the Private DNS Zone exhibit.

DNS

Fabrikam.com

Private DNS zone

+ Record set

→ Move

🗑️ Delete zone

🔄 Refresh

^ Essentials

JSON View

Resource group (change)

: rg1

Subscription (change)

: Subscription1

Subscription ID

: 169d1bba-ba4c-471c-b513-092eb7063265

Tags (change)

: Click here to add tags

You can search for record sets that have been loaded on this page. If you don't see what you're looking for, you can try scrolling to allow more record sets to load.

🔍 Search record sets

Name	Type	TTL	Value	Auto registered
@	SOA	3600	Email: azureprivatedns-hostmicrosoft.co... Host: azureprivatedns.net. Refresh: 3600 Retry: 300 Expire: 2419200 Minimum TTL: 10 Serial number: 1	False
appservice1	A	3600	131.107.100.10	False
server1	A	3600	131.107.100.1	False
server2	A	3600	131.107.100.2	False
server3	A	3600	131.107.100.3	False
www	CNAME	3600	appservice1.fabrikam.com	False

You have a virtual network link configured as shown in the Virtual Network Link exhibit.

Fabrikam.com Virtual network links			
Private DNS zone			
+ Add ↻ Refresh			
🔍 Search virtual network links			
Link Name	Link status	Virtual network	Auto-Registration
vnet1_link	Completed	Vnet1	Disabled

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.
Answer Area

Statements	Yes	No
Queries for www.fabrikam.com from the internet are resolved to 131.107.1.1.	<input type="radio"/>	<input type="radio"/>
Queries for server1.fabrikam.com can be resolved from the internet.	<input type="radio"/>	<input type="radio"/>
Queries for www.fabrikam.com from Vnet2 are resolved to 131.107.100.10.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Box 1: Yes

DNS queries from the internet use the public DNS zone. In the public DNS zone, www.fabrikam.com is a CNAME record that resolves to appservice1.fabrikam.com which resolves to 131.107.1.1. Box 2: No

DNS queries from the internet use the public DNS zone. There is no DNS record for server1.fabrikam.com in the public DNS zone.

Box 3: No

The private DNS zone is linked to VNet1, not VNet2. Therefore, resources in VNet2 cannot query the private DNS zone.

NEW QUESTION 34

- (Exam Topic 3)

You have an Azure virtual network named Vnet1 and an on-premises network.

The on-premises network has policy-based VPN devices. In Vnet1, you deploy a virtual network gateway named GW1 that uses a SKU of VpnGw1 and is route-based.

You have a Site-to-Site VPN connection for GW1 as shown in the following exhibit.

Save Discard

Use Azure Private IP Address ⓘ
Disabled Enabled

BGP ⓘ
Disabled Enabled

IPsec / IKE policy ⓘ
Default Custom

Use policy based traffic selector ⓘ
Enable Disable

DPD timeout in seconds * ⓘ
45

Connection Mode ⓘ
☒ Default ☐ InitiatorOnly ☐ ResponderOnly

IKE Protocol ⓘ
IKEv2

You need to ensure that the on-premises network can connect to the route-based GW1. What should you do before you create the connection?

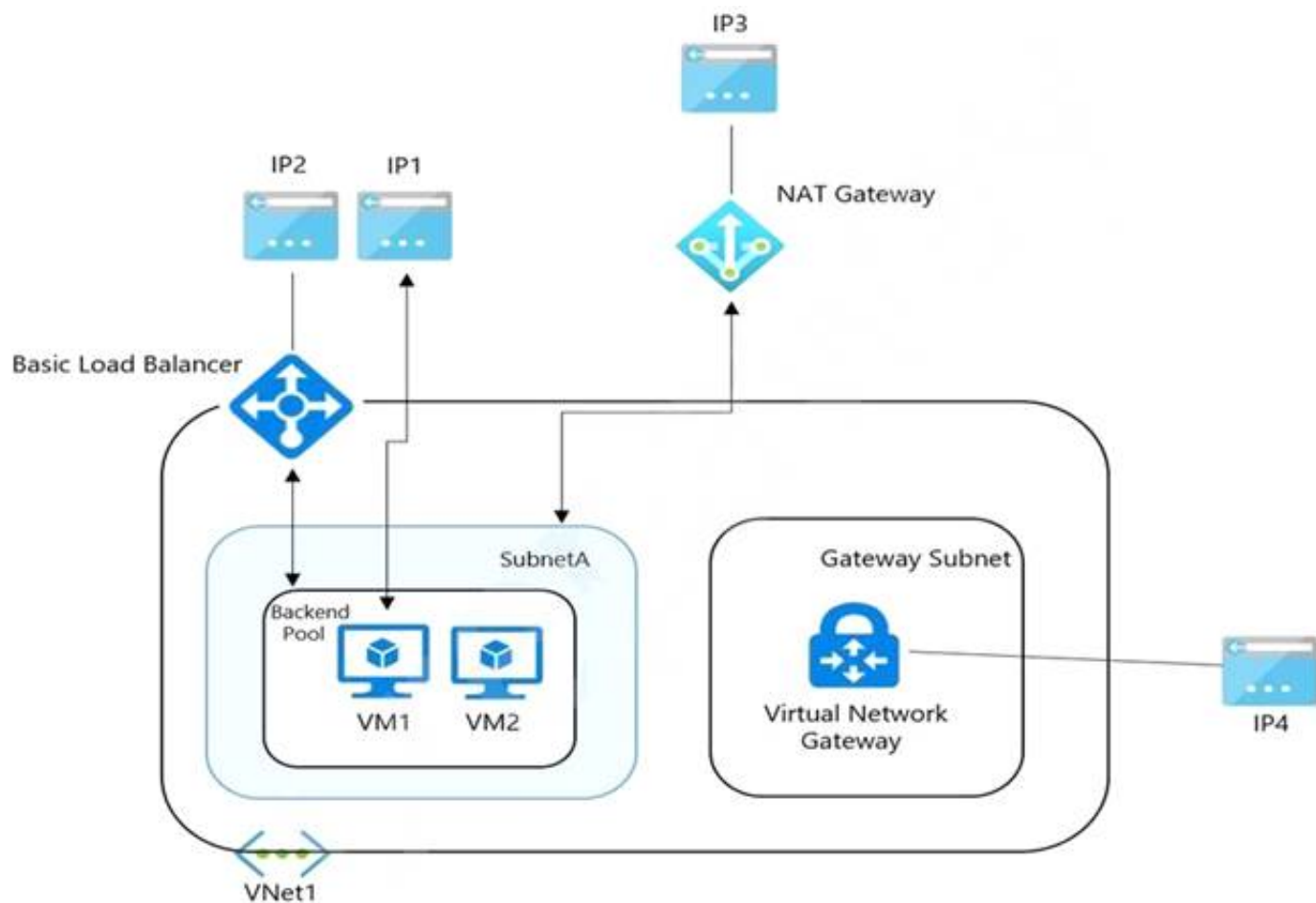
- A. Set Use Azure Private IP Address to Enabled
- B. Set IPsec / IKE policy to Custom.
- C. Set Connection Mode to ResponderOnly
- D. Set BGP to Enabled

Answer: A

NEW QUESTION 35

- (Exam Topic 3)

You have the Azure environment shown in the exhibit.



VM1 is a virtual machine that has an instance-level public IP address (ILPIP).

Basic Load Balancer uses a public IP address. VM1 and VM2 are in the backend pool. NAT Gateway uses a public IP address named IP3 that is associated to SubnetA. VNet1 has a virtual network gateway that has a public IP address named IP4.

When initiating outbound traffic to the internet from VM1, which public address is used?

- A. IP1
- B. IP2
- C. IP3
- D. IP4

Answer: A

NEW QUESTION 38

- (Exam Topic 3)

You have an Azure virtual network and an on-premises datacenter.

You need to implement a Site-to-Site VPN connection between the datacenter and the virtual network. Which two resources should you create? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a virtual network gateway
- B. Azure Firewall
- C. a local network gateway
- D. Azure Web Application Firewall (WAF)
- E. an on-premises data gateway
- F. an Azure application gateway
- G. a user-defined route

Answer: AC

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/tutorial-site-to-site-portal>

NEW QUESTION 42

- (Exam Topic 3)

You have an Azure virtual network that contains a subnet named Subnet1. Subnet1 is associated to a network security group (NSG) named NSG1. NSG1 blocks all outbound traffic that is not allowed explicitly.

Subnet1 contains virtual machines that must communicate with the Azure Cosmos DB service.

You need to create an outbound security rule in NSG1 to enable the virtual machines to connect to Azure Cosmos DB.

What should you include in the solution?

- A. a service tag
- B. a private endpoint
- C. a subnet delegation
- D. an application security group

Answer: A

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/service-tags-overview>

NEW QUESTION 47

- (Exam Topic 3)

You have two Azure virtual networks named Hub1 and Spoke1. Hub1 connects to an on-premises network by using a Site-to-Site VPN connection. You are implementing peering between Hub1 and Spoke1.

You need to ensure that a virtual machine connected to Spoke1 can connect to the on-premises network through Hub1.

How should you complete the PowerShell script? To answer, drag the appropriate values to the correct targets. Each value 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.

Values

-AllowForwardedTraffic

-AllowGatewayTransit

-UseRemoteGateways

Answer Area

```
$hub = Get-AZVirtualNetwork -ResourceGroup "RG1" -Name "Hub1"

$spoke = Get-AZVirtualNetwork -ResourceGroup "RG2" -Name "Spoke1"

Add-AZVirtualNetworkPeering -Name "Hub1-Spoke1" -VirtualNetwork $hub
    -RemoteVirtualNetworkId $spoke.id
Value

Add-AZVirtualNetworkPeering -Name "Spoke1-Hub1" -VirtualNetwork $spoke
    -RemoteVirtualNetworkId $hub.id
Value
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

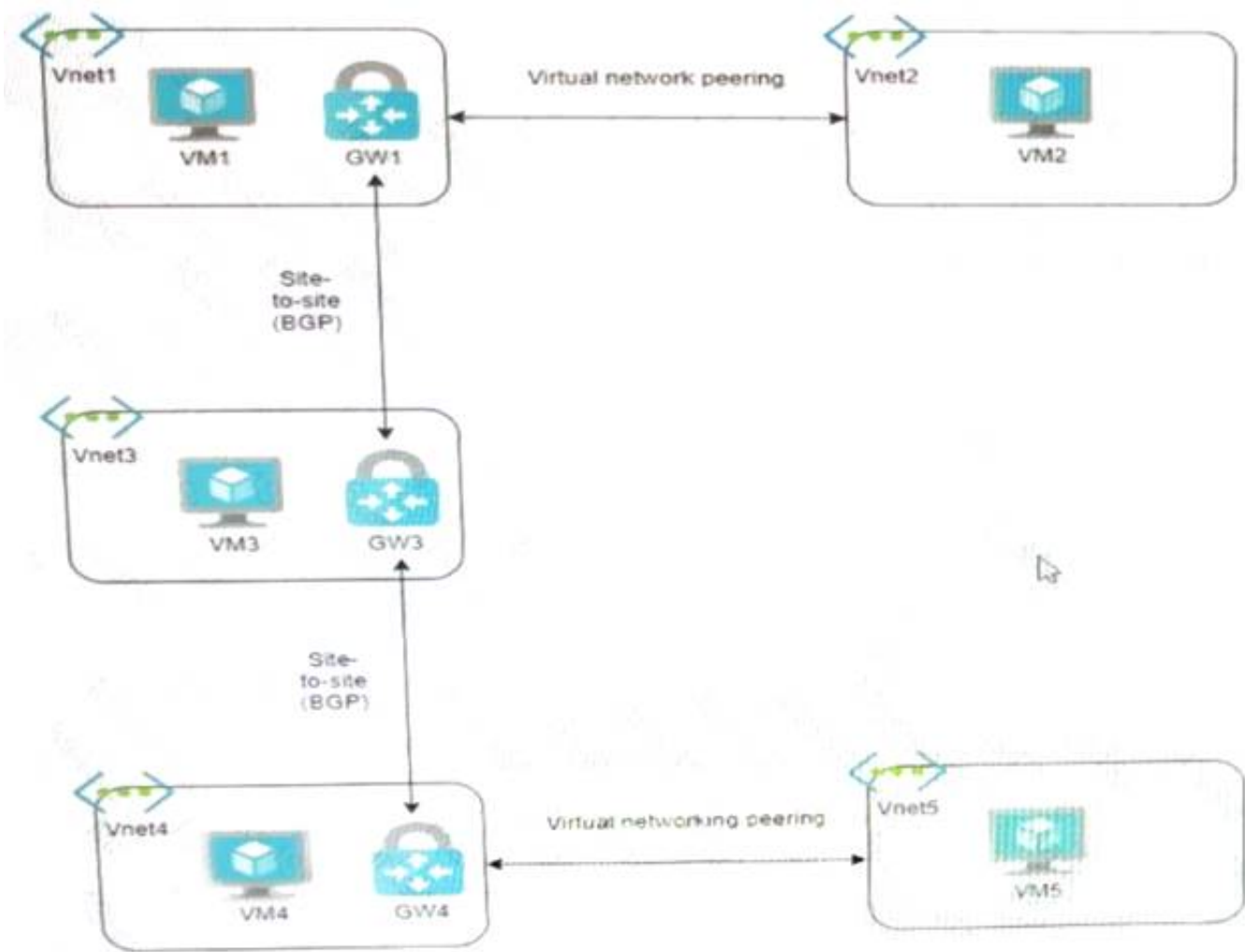
Reference:

<https://docs.microsoft.com/en-us/azure/architecture/reference-architectures/hybrid-networking/hub-spoke?tabs=>

NEW QUESTION 51

- (Exam Topic 3)

You have the Azure environment shown in the exhibit.



You have virtual network peering between Vnet1 and Vnet2. You have virtual network peering between Vnet4 and Vnet5. The virtual network peering is configured as shown in the following table.

Virtual network	Traffic to remote virtual network	Use remote gateway	Allow gateway transit
Vnet1	Allow	None	Enabled
Vnet2	Allow	Enabled	None
Vnet4	Allow	None	Enabled
Vnet5	Block	Enabled	None

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
VM1 and VM4 can communicate.	<input type="radio"/>	<input type="radio"/>
VM2 and VM4 can communicate.	<input type="radio"/>	<input type="radio"/>
VM1 and VM5 can communicate.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
VM1 and VM4 can communicate.	<input checked="" type="radio"/>	<input type="radio"/>
VM2 and VM4 can communicate.	<input type="radio"/>	<input checked="" type="radio"/>
VM1 and VM5 can communicate.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 54

- (Exam Topic 3)

You have an Azure virtual network that contains two subnets named Subnet1 and Subnet2. Subnet1 contains a virtual machine named VM1. Subnet2 contains a virtual machine named VM2.

You have two network security groups (NSGs) named NSG1 and NSG2. NSG1 has 100 inbound security rules and is associated to VM1. NSG2 has 200 inbound security rules and is associated to Subnet1.

VM2 cannot connect to VM1.

You suspect that an NSG rule blocks connectivity.

You need to identify which rule blocks the connection. The issue must be resolved as quickly as possible. Which Azure Network Watcher feature should you use?

- A. Effective security rules
- B. Connection troubleshoot
- C. NSG diagnostic
- D. NSG flow logs

Answer: C

NEW QUESTION 59

- (Exam Topic 3)

You are planning an Azure Point-to-Site (P2S) VPN that will use OpenVPN. Users will authenticate by using an on premises Active Directory domain. Which additional service should you deploy to support the VPN authentication?

- A. a certification authority (CA)
- B. a RADIUS server
- C. an Azure key vault
- D. Azure Active Directory (Azure AD) Application Proxy

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/vpn-gateway/point-to-site-about>

NEW QUESTION 64

- (Exam Topic 3)

You need to connect an on-premises network and an Azure environment. The solution must use ExpressRoute and support failing over to a Site-to-Site VPN connection if there is an ExpressRoute failure.

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

NOTE: Each correct selection is worth one point.

Answer Area

Routing type:

	▼
Policy-based	
Route-based	
Static routing	

Number of virtual network gateways:

	▼
1	
2	
3	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Graphical user interface, table Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/expressroute/expressroute-howto-coexist-resource-manager>

NEW QUESTION 66

- (Exam Topic 3)

You have an Azure subscription that contains the route tables and routes shown in the following table.

Route table name	Route name	Prefix	Destination
RT1	Default Route	0.0.0.0/0	VirtualNetworkGateway
RT2	Default Route	0.0.0.0/0	Internet

The subscription contains the subnets shown in the following table.

Name	Prefix	Route table	Virtual network
Subnet1	10.10.1.0/24	RT1	Vnet1
Subnet2	10.10.2.0/24	RT2	Vnet1
GatewaySubnet	10.10.3.0/24	None	Vnet1

The subscription contains the virtual machines shown in the following table.

Name	IP address
VM1	10.10.1.5
VM2	10.10.2.5

There is a Site-to-Site VPN connection to each local network gateway.

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Answer Area

Statements

Yes

No

Traffic from VM2 to the internet is routed through the New-York Site-to-Site VPN connection

☐
☐

Traffic from VM1 to VM2 is routed through the New-York Site-to-Site VPN connection

☐
☐

Traffic from VM1 to the internet is routed through the New-York Site-to-Site VPN connection

☐
☐

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

A screenshot of a computer Description automatically generated with medium confidence

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-udr-overview>

NEW QUESTION 68

- (Exam Topic 3)

You have an Azure subscription.

You have the on-premises sites shown the following table.

Name	Number of users	Connection type to Azure
Site1	500	ExpressRoute
Site2	100	Site-to-Site VPN
Site3	1	Point-to-Site (P2S) VPN

You plan to deploy Azure Virtual WAN.

You are evaluating Virtual WAN Basic and Virtual WAN Standard.

Which type of Virtual WAN can you use for each site? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Virtual WAN Basic:

Site2 only

Site3 only

Site2 and Site3 only

Site1, Site2, and Site3

Virtual WAN Standard:

Site1 only

Site1 and Site3 only

Site2 and Site3 only

Site1, Site2, and Site3

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Reference:

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

NEW QUESTION 70

- (Exam Topic 3)

You have an Azure firewall shown in the following exhibit.

Firewall1

Firewall

>>

Delete

Lock

Visit Azure Firewall Manager to configure and manage this firewall. →

Essentials

Resource group (change)

RG1

Location

North Europe

Subscription (change)

Subscription1

Subscription ID

489f2hht-se7y-987v-g571-463hw3679512

Virtual network

Vnet1

Firewall policy

FirewallPolicy1

Provisioning state

Succeeded

Tags (change)

Click here to add tags

Firewall sku

Standard

Firewall subnet

AzureFirewallSubnet

Firewall public IP

Firewall-IP1

Firewall private IP

10.100.253.4

Management subnet

Management public IP

Private IP Ranges

Managed by Firewall Policy

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

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NOTE: Each correct selection is worth one point.

Answer Area

On Firewall1, forced tunneling [answer choice]

▼

is enabled already

cannot be enabled

is disabled but can be enabled

On Firewall1, management by Azure Firewall Manager [answer choice]

▼

is enabled already

cannot be enabled

is disabled but can be enabled

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

Box 1:

If forced tunneling was enabled, the Firewall Subnet would be named AzureFirewallManagementSubnet. Forced tunneling can only be enabled during the creation of the firewall. It cannot be enabled after the firewall has been deployed.

Box 2:

The “Visit Azure Firewall Manager to configure and manage this firewall” link in the exhibit shows that the firewall is managed by Azure Firewall Manager.

NEW QUESTION 73

- (Exam Topic 3)

You have Azure App Service apps in the West US Azure region as shown in the following table.

Name	App Service plan	Number of instances
App1	ASP1	3
App2	ASP1	3
App3	ASP2	2
App4	ASP3	1

You need to ensure that all the apps can access the resources in a virtual network named Vnet1 without forwarding traffic through the internet-How many integration subnets should you create?

- A. 1
- B. 3
- C. 4
- D. 6

Answer: C

Explanation:

One integration subnet is required per App Service Plan regardless of how many apps are running in the App Service Plan.

Reference:

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

NEW QUESTION 74

- (Exam Topic 3)

Note: This question is part of a 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.

You have two Azure virtual networks named Vnet1 and Vnet2.

You have a Windows 10 device named Client1 that connects to Vnet1 by using a Point-to-Site (P2S) IKEv2 VPN.

You implement virtual network peering between Vnet1 and Vnet2. Vnet1 allows gateway transit. Vnet2 can use the remote gateway.

You discover that Client1 cannot communicate with Vnet2. You need to ensure that Client1 can communicate with Vnet2. Solution: You enable BGP on the gateway of Vnet1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The VPN client must be downloaded again if any changes are made to VNet peering or the network topology. Reference:
<https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-about-point-to-site-routing>

NEW QUESTION 75

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