

Question #11

Topic 5

You have 100 Microsoft SQL Server Integration Services (SSIS) packages that are configured to use 10 on-premises SQL Server databases as their destinations.

You plan to migrate the 10 on-premises databases to Azure SQL Database.

You need to recommend a solution to host the SSIS packages in Azure. The solution must ensure that the packages can target the SQL Database instances as their destinations.

What should you include in the recommendation?

A. SQL Server Migration Assistant (SSMA)

B. Azure Data Factory

C. Data Migration Assistant

D. Azure Data Catalog

Correct Answer: C

Question #12

Topic 5

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.

A company has custom ASP.NET and Java applications that run on old versions of Windows and Linux. The company plans to place applications in containers.

You need to design a solution that includes networking, service discovery, and load balancing for the applications. The solution must support storage orchestration.

Solution: You deploy each application to an Azure Web App that has container support.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

Question #13

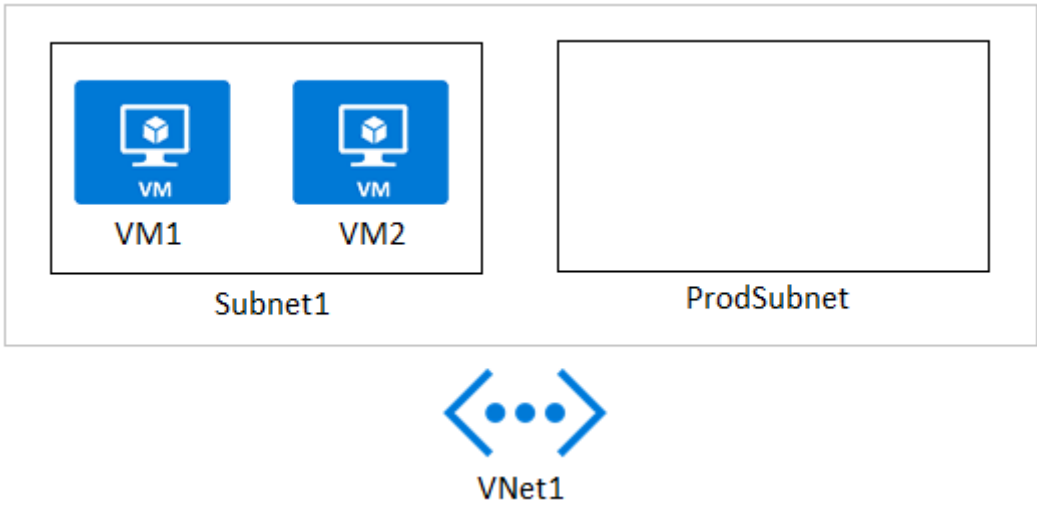
Topic 5

HOTSPOT -

Your company develops a web service that is deployed to an Azure virtual machine named VM1. The web service allows an API to access real-time data from

VM1.

The current virtual machine deployment is shown in the Deployment exhibit. (Click the Deployment tab).



The chief technology officer (CTO) sends you the following email message: "Our developers have deployed the web service to a virtual machine named VM1.

Testing has shown that the APIs is accessible from VM1 and VM2. Our partners must be able to connect to the API over the Internet. Partners will use this data in application that they develop".

You deploy an Azure API Management (APIM) service. The relevant API Management configuration is shown in the API exhibit. (Click the API tab).

Virtual network

Off

External

Internal

LOCATION	VIRTUAL NETWORK	SUBNET
North Europe	VNet1	ProdSubnet

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Statements	Yes	No
The API is available to partners over the Internet	<input type="radio"/>	<input type="radio"/>
The APIM instance can access real-time from VM1	<input type="radio"/>	<input type="radio"/>
A VPN gateway is required for partner access	<input type="radio"/>	<input type="radio"/>

Answer Area

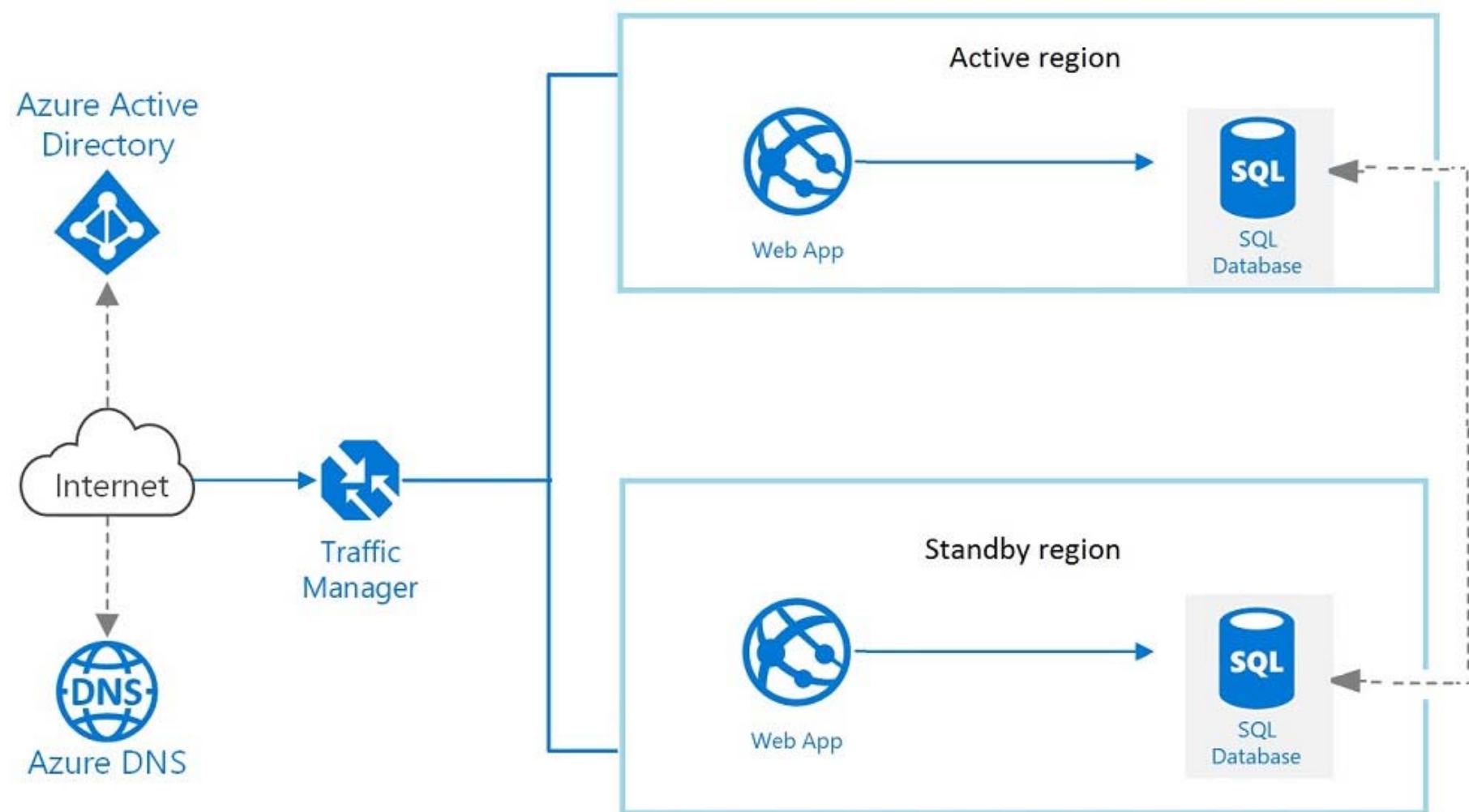
Correct Answer:

Statements	Yes	No
The API is available to partners over the Internet	<input checked="" type="radio"/>	<input type="radio"/>
The APIM instance can access real-time from VM1	<input checked="" type="radio"/>	<input type="radio"/>
A VPN gateway is required for partner access	<input type="radio"/>	<input checked="" type="radio"/>

References:
<https://docs.microsoft.com/en-us/azure/api-management/api-management-using-with-vnet>



You have the application architecture shown in the following exhibit.



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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

To change the front end to an active/active architecture in which both regions process incoming connections, you must **[answer choice]**.

	▼
add a load balancer to each region	
add an Azure Application Gateway to each region	
add an Azure content delivery network (CDN)	
modify the Traffic Manager routing method	

To control the threshold for failing over the front end to the standby region, you must configure the **[answer choice]**.

	▼
an Application Insights availability test	
Azure SQL Database failover groups	
Connection Monitor in Azure Network Watcher	
Endpoint monitor settings in Traffic Manager	

Answer Area

Correct Answer:

To change the front end to an active/active architecture in which both regions process incoming connections, you must **[answer choice]**.

	▼
add a load balancer to each region	
add an Azure Application Gateway to each region	
add an Azure content delivery network (CDN)	
modify the Traffic Manager routing method	

To control the threshold for failing over the front end to the standby region, you must configure the **[answer choice]**.

	▼
an Application Insights availability test	
Azure SQL Database failover groups	
Connection Monitor in Azure Network Watcher	
Endpoint monitor settings in Traffic Manager	

References:

<https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-routing-methods> <https://docs.microsoft.com/en-us/azure/traffic-manager/traffic-manager-monitoring>

HOTSPOT -

You are designing a solution for a stateless front-end application named Application1. Application1 will be hosted on two Azure virtual machines named VM1 and VM2.

You plan to load balance connections to VM1 and VM2 from the Internet by using one Azure load balancer.

You need to recommend the minimum number of required public IP addresses.

How many public IP addresses should you recommend using for each resource? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Load balancer:

	▼
0	
1	
2	
3	

VM1:

	▼
0	
1	
2	
3	

VM2:

	▼
0	
1	
2	
3	

Answer Area

Correct Answer:

Load balancer:

	▼
0	
1	
2	
3	

VM1:

	▼
0	
1	
2	
3	

VM2:

	▼
0	
1	
2	
3	

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