QUESTION 49
You plan to move a web application named App1 from an on-premises data center to Azure.

App1 depends on a custom framework that is installed on the host server.

You need to recommend a solution to host App1 in Azure. The solution must meet the following requirements:

- App1 must be available to users if an Azure data center becomes unavailable.
- Costs must be minimized.

What should you include in the recommendation?

A. In two Azure regions, deploy a Traffic Manager profile and a web app.
B. In two Azure regions, deploy a load balancer and a virtual machine scale set.
C. Deploy a load balancer and a virtual machine scale set across two availability zones.
D. In two Azure regions, deploy a load balancer and a web app.

Correct Answer: A

QUESTION 50
DRAG DROP
You manage a solution in Azure.

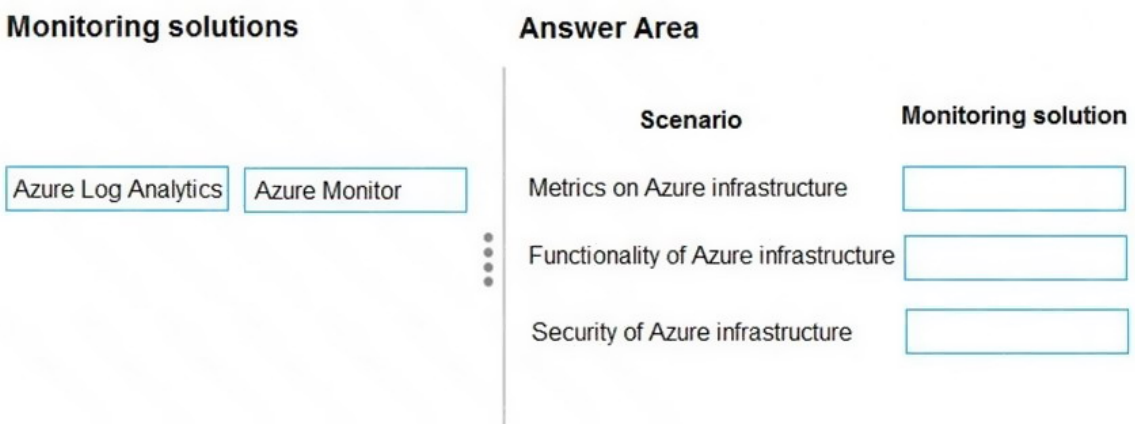
The solution is performing poorly.

You need to recommend tools to determine causes for the performance issues.

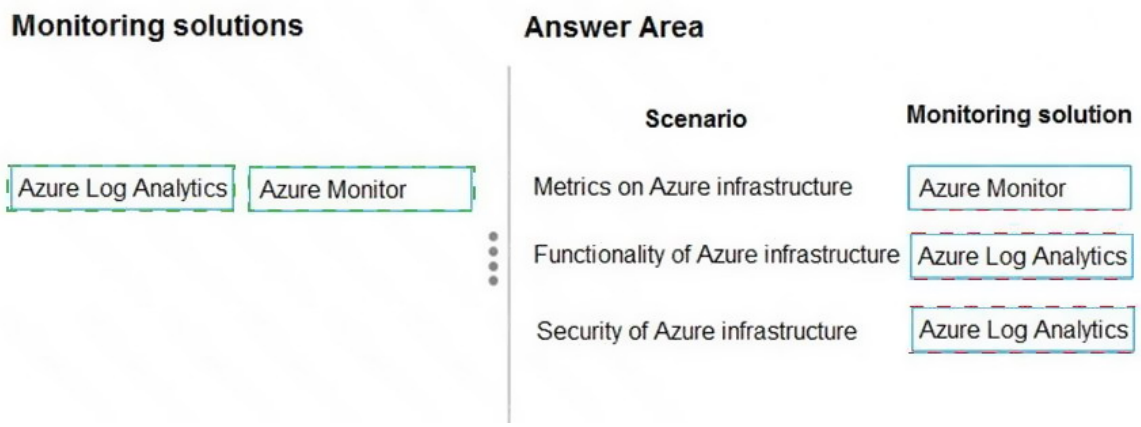
What should you recommend? To answer, drag the appropriate monitoring solutions to the correct scenarios.

Each monitoring solution 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.



Correct Answer:



QUESTION 51
You plan to deploy an API by using Azure API Management.

You need to recommend a solution to protect the API from a distributed denial of service (DDoS) attack.

What should you recommend?

A. Create network security groups (NSGs).
B. Enable quotas.
C. Enable rate limiting.
D. Strip the Powered-By responsible header.

Correct Answer: C

QUESTION 52
HOTSPOT
You are building an application that will run in a virtual machine (VM). The application will use Managed Service Identity (MSI).

The application uses Azure Key Vault, Azure SQL Database, and Azure Cosmos DB.

You need to ensure the application can use secure credentials to access these services.

Which authorization methods should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Functionality	Authorization method
Azure Key Vault	Hash-based message authentication code (HMAC) Managed Service Identity (MSI) Role-Based Access Controls (RBAC) HTTPS encryption
Azure SQL	Hash-based message authentication code (HMAC) Managed Service Identity (MSI) Role-Based Access Controls (RBAC) HTTPS encryption
Cosmos DB	Hash-based message authentication code (HMAC) Managed Service Identity (MSI) Role-Based Access Controls (RBAC) HTTPS encryption

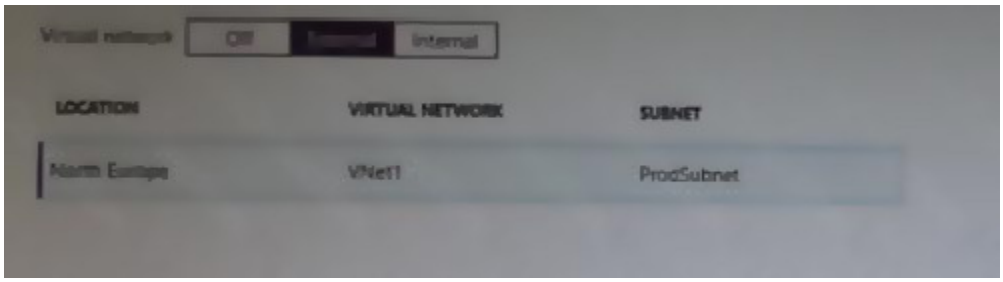
Correct Answer:

Functionality	Authorization method
Azure Key Vault	Hash-based message authentication code (HMAC) Managed Service Identity (MSI) Role-Based Access Controls (RBAC) HTTPS encryption
Azure SQL	Hash-based message authentication code (HMAC) Managed Service Identity (MSI) Role-Based Access Controls (RBAC) HTTPS encryption
Cosmos DB	Hash-based message authentication code (HMAC) Managed Service Identity (MSI) Role-Based Access Controls (RBAC) HTTPS encryption

QUESTION 53
HOTSPOT
Your company develops a web service that is deployed to at, 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).

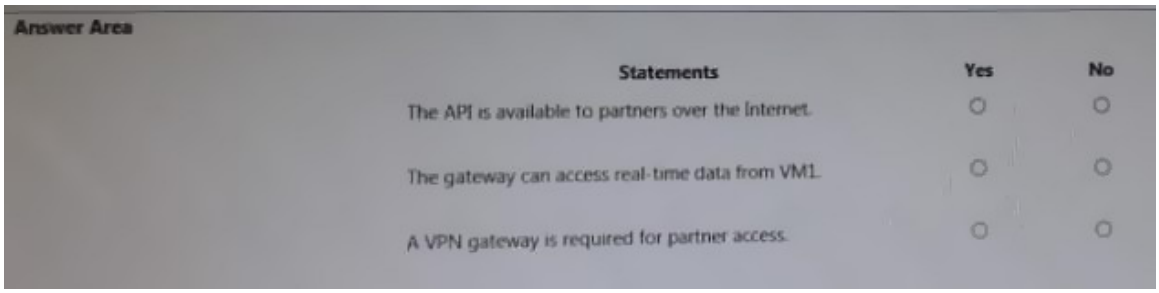
The chief technology officer (CTO) sends you the following email message: "Our developers have deployed the web service to a virtual machine named WL Testing has shown that the API i\ accessible from VM1 and VM? Our partners must be able to connect to the API over the Internet Partners will me this data in applications that they develop:

You deploy an Azure API Management service. The relevant API Management configuration is shown m the API ambit. Click the API tab).

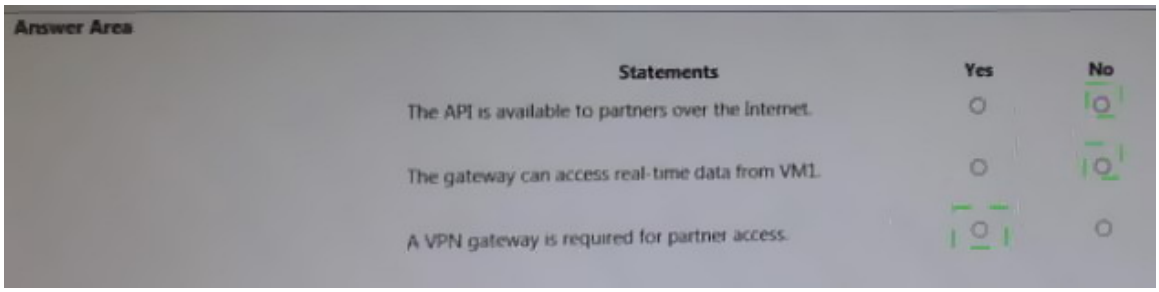


For each of the following statements, select. Yes if the statement is true. Otherwise. select No.

NOTE: Each correct selection is worth one point.



Correct Answer:



QUESTION 54
DRAG DROP
You are planning an Azure solution that will host production databases for a high-performance application.

The solution will include the following components:

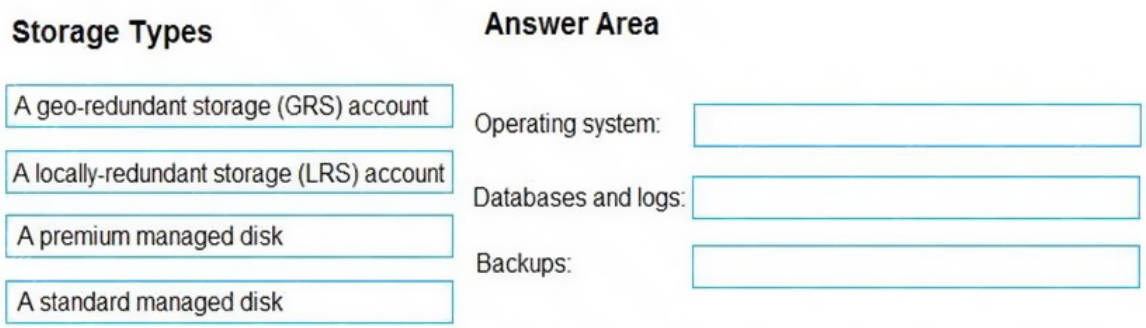
- Two virtual machines that will run Microsoft SQL Server 2016, will be deployed to different data centers in the same Azure region, and will be part of an Always On availability group.
- SQL Server data that will be backed up by using the Automated Backup feature of the SQL Server IaaS Agent Extension (SQLIaaSExtension)

You identify the storage priorities for various data types as shown in the following table.

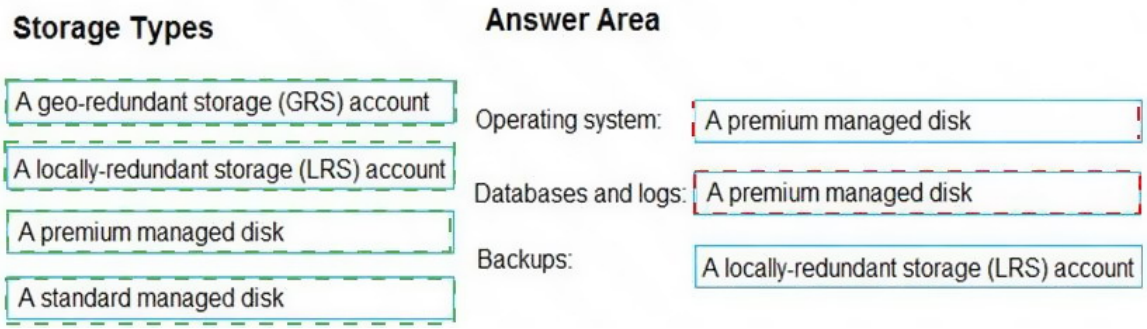
Data type	Storage priority
Operating system	Speed and availability
Databases and logs	Speed and availability
Backups	Lowest cost

Which storage type should you recommend for each data type? To answer, drag the appropriate storage types to the correct data types. Each storage type 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.



Correct Answer:



QUESTION 55
You plan to store data in Azure Blob storage for many years. The stored data will be accessed rarely.

You need to ensure that the data in Blob storage is always available for immediate access. The solution must minimize storage costs.

Which storage tier should you use?

A. Cool
B. Archive
C. Hot

Correct Answer: A
Explanation: