

Question #3

Topic 6

You need to recommend a data storage solution that meets the following requirements:

☞ Ensures that application can access the data by using a REST connection

Hosts 20 independent tables of varying sizes and usage patterns

- 
- ☞ Automatically replicates the data to a second Azure region
- ☞ Minimizes costs

What should you recommend?

A. an Azure SQL Database elastic database pool that uses active geo-replication

B. tables in an Azure Storage account that uses geo-redundant storage (GRS)

C. tables in an Azure Storage account that use read-access geo-redundant storage (RA-GR)

D. an Azure SQL database that uses active geo-replication

**Correct Answer:** C

Question #4

Topic 6

You deploy two instances of an Azure web app. One instance is in the East US Azure region and the other instance is in the West US Azure region. The web app uses Azure Blob storage to deliver large files to end users.

You need to recommend a solution for delivering the files to the users. The solution must meet the following requirements:

- ☞ Ensure that the users receive files from the same region as the web app that they access.
- ☞ Ensure that the files only need to be updated once.
- ☞ Minimize costs.

What should you include in the recommendation?

A. Azure File Sync

B. Distributed File System (DFS)

C. read-access geo-redundant storage (RA-GRS)

D. geo-redundant storage (GRS)

**Correct Answer:** C

Question #5

Topic 6

Your company has an on-premises Windows HPC cluster. The cluster runs an intrinsically parallel, compute-intensive workload that performs financial risk modelling.

You plan to migrate the workload to Azure Batch.

You need to design a solution that will support the workload. The solution must meet the following requirements:

- ☞ Support the large-scale parallel execution of Azure Batch jobs.
- ☞ Minimize cost.

What should you include in the solution?

A. Basic A-series virtual machines

B. low-priority virtual machines

C. burstable virtual machines

D. Azure virtual machine sizes that support the Message Passing Interface (MPI) API

**Correct Answer:** B

References:

<https://docs.microsoft.com/en-us/azure/batch/batch-technical-overview>

Question #6

Topic 6

DRAG DROP -

Your company has users who work remotely from laptops.

You plan to move some of the applications accessed by the remote users to Azure virtual machines. The users will access the applications in Azure by using a point-to-site VPN connection. You will use certificates generated from an on-premises-based certification authority (CA).

You need to recommend which certificates are required for the deployment.

What should you include in the recommendation? To answer, drag the appropriate certificates to the correct targets. Each certificate 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.

Select and Place:

### Certificates

A root CA certificate that has the private key

A root CA certificate that has the public key

A user certificate that has the private key

A user certificate that has the public key

### Answer Area

Trusted Root Certification Authorities certificate store on each laptop:

Certificate

The users' Personal store on each laptop:

Certificate

The Azure VPN gateway:

Certificate

### Certificates

A root CA certificate that has the private key

A root CA certificate that has the public key

A user certificate that has the private key

A user certificate that has the public key

**Correct Answer:**

### Answer Area

Trusted Root Certification Authorities certificate store on each laptop:

A root CA certificate that has the public key

The users' Personal store on each laptop:

A user certificate that has the private key

The Azure VPN gateway:

A root CA certificate that has the public key

Question #7

Topic 6

DRAG DROP -

You have an Azure subscription. The subscription contains Azure virtual machines that run Windows Server 2016 and Linux.

You need to use Azure Log Analytics design an alerting strategy for security-related events.

Which Log Analytics tables should you query? To answer, drag the appropriate tables to the correct log types. 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.

Select and Place:

### Tables

AzureActivity

AzureDiagnostics

Event

Syslog

### Answer Area

Events from Windows event logs:

Table

Events from Linux system logging:

Table

### Tables

AzureActivity

AzureDiagnostics

Event

Syslog

Correct Answer:

### Answer Area

Events from Windows event logs:

Event

Events from Linux system logging:

Syslog

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