

You are developing a sales application that will contain several Azure cloud services and handle different components of a transaction. Different cloud services will process customer orders, billing, payment, inventory, and shipping.

You need to recommend a solution to enable the cloud services to asynchronously communicate transaction information by using XML messages.

What should you include in the recommendation?

- A. Azure Notification Hubs
- B. Azure Application Gateway
- C. Azure Queue Storage
- D. Azure Traffic Manager

Correct Answer: C

Community vote distribution

C (100%)

You need to design a highly available Azure SQL database that meets the following requirements:

- Failover between replicas of the database must occur without any data loss.
- The database must remain available in the event of a zone outage.
- Costs must be minimized.

Which deployment option should you use?

- A. Azure SQL Database Basic
- B. Azure SQL Database Business Critical
- C. Azure SQL Database Standard
- D. Azure SQL Managed Instance General Purpose

Correct Answer: B

Community vote distribution

B (75%)	D (17%)	8%
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You need to design a highly available Azure SQL database that meets the following requirements:

- Failover between replicas of the database must occur without any data loss.
- The database must remain available in the event of a zone outage.
- Costs must be minimized.

Which deployment option should you use?

- A. Azure SQL Database Hyperscale
- B. Azure SQL Database Premium
- C. Azure SQL Database Standard
- D. Azure SQL Managed Instance General Purpose

Correct Answer: *B*

Community vote distribution

B (100%)

HOTSPOT

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You company has offices in New York City, Sydney, Paris, and Johannesburg.

The company has an Azure subscription.

You plan to deploy a new Azure networking solution that meets the following requirements:

- Connects to ExpressRoute circuits in the Azure regions of East US, Southeast Asia, North Europe, and South Africa
- Minimizes latency by supporting connection in three regions
- Supports Site-to-site VPN connections
- Minimizes costs

You need to identify the minimum number of Azure Virtual WAN hubs that you must deploy, and which virtual WAN SKU to use.

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

NOTE: Each correct selection is worth one point.

Answer Area

Number of Virtual WAN hubs:

1
2
3
4

Virtual WAN SKU:

Basic
Standard

Answer Area

Correct Answer:

Number of Virtual WAN hubs:

1
2
3
4

Virtual WAN SKU:

Basic
Standard

You have an Azure Functions microservice app named App1 that is hosted in the Consumption plan. App1 uses an Azure Queue Storage trigger.

You plan to migrate App1 to an Azure Kubernetes Service (AKS) cluster.

You need to prepare the AKS cluster to support App1. The solution must meet the following requirements:

- Use the same scaling mechanism as the current deployment.
- Support kubenet and Azure Container Networking Interface (CNI) networking.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct answer is worth one point.

- A. Configure the horizontal pod autoscaler.
- B. Install Virtual Kubelet.
- C. Configure the AKS cluster autoscaler.
- D. Configure the virtual node add-on.
- E. Install Kubernetes-based Event Driven Autoscaling (KEDA).

Correct Answer: AE

Community vote distribution

AE (96%) 4%

You are developing a sales application that will contain several Azure cloud services and handle different components of a transaction. Different cloud services will process customer orders, billing, payment, inventory, and shipping.

You need to recommend a solution to enable the cloud services to asynchronously communicate transaction information by using XML messages.

What should you include in the recommendation?

- A. Azure Application Gateway
- B. Azure Queue Storage
- C. Azure Data Lake
- D. Azure Traffic Manager

Correct Answer: B

Community vote distribution

B (100%)

You need to design a highly available Azure SQL database that meets the following requirements:

- Failover between replicas of the database must occur without any data loss.
- The database must remain available in the event of a zone outage.
- Costs must be minimized.

Which deployment option should you use?

- A. Azure SQL Managed Instance General Purpose
- B. Azure SQL Database Hyperscale
- C. Azure SQL Database Premium
- D. Azure SQL Managed Instance Business Critical

Correct Answer: *C*

Community vote distribution

C (100%)

You need to design a highly available Azure SQL database that meets the following requirements:

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- The database must remain available in the event of a zone outage.
- Costs must be minimized.

Which deployment option should you use?

- A. Azure SQL Database Hyperscale
- B. Azure SQL Database Premium
- C. Azure SQL Database Basic
- D. Azure SQL Database Serverless

Correct Answer: *B*

Community vote distribution

B (100%)

You are developing a sales application that will contain several Azure cloud services and handle different components of a transaction. Different cloud services will process customer orders, billing, payment, inventory, and shipping.

You need to recommend a solution to enable the cloud services to asynchronously communicate transaction information by using XML messages.

What should you include in the recommendation?

- A. Azure Notification Hubs
- B. Azure Service Bus
- C. Azure Blob Storage
- D. Azure Service Fabric

Correct Answer: *B*

Community vote distribution

B (100%)

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You need to recommend a solution to enable the cloud services to asynchronously communicate transaction information by using XML messages.

What should you include in the recommendation?

- A. Azure Service Fabric
- B. Azure Traffic Manager
- C. Azure Queue Storage
- D. Azure Notification Hubs

Correct Answer: *C*

Community vote distribution

C (100%)

You have an on-premises Microsoft SQL Server 2008 instance that hosts a 50-GB database.

You need to migrate the database to an Azure SQL managed instance. The solution must minimize downtime.

What should you use?

- A. Azure Migrate
- B. Azure Data Studio
- C. WANdisco LiveData Platform for Azure
- D. SQL Server Management Studio (SSMS)

Correct Answer: *B*

Community vote distribution

B (58%)

A (40%)

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- Costs must be minimized.

Which deployment option should you use?

- A. Azure SQL Managed Instance Business Critical
- B. Azure SQL Managed Instance General Purpose
- C. Azure SQL Database Standard
- D. Azure SQL Database Premium

Correct Answer: *D*

Community vote distribution

D (100%)

You need to design a highly available Azure SQL database that meets the following requirements:

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- The database must remain available in the event of a zone outage.
- Costs must be minimized.

Which deployment option should you use?

- A. Azure SQL Database Business Critical
- B. Azure SQL Database Basic
- C. Azure SQL Managed Instance General Purpose
- D. Azure SQL Database Hyperscale

Correct Answer: A

Community vote distribution

A (100%)

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What should you include in the recommendation?

- A. Azure Service Fabric
- B. Azure Queue Storage
- C. Azure Traffic Manager
- D. Azure Application Gateway

Correct Answer: B

Community vote distribution

B (100%)

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You need to recommend a solution to enable the cloud services to asynchronously communicate transaction information by using XML messages.

What should you include in the recommendation?

- A. Azure Application Gateway
- B. Azure Data Lake
- C. Azure Queue Storage
- D. Azure Blob Storage

Correct Answer: C

Community vote distribution

C (100%)

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What should you include in the recommendation?

- A. Azure Blob Storage
- B. Azure Data Lake
- C. Azure Queue Storage
- D. Azure Service Fabric

Correct Answer: C

Community vote distribution

C (100%)

Question #99

Topic 4

You need to design a highly available Azure SQL database that meets the following requirements:

- Failover between replicas of the database must occur without any data loss.
- The database must remain available in the event of a zone outage.
- Costs must be minimized.

Which deployment option should you use?

A. Azure SQL Database Serverless

B. Azure SQL Managed Instance General Purpose

C. Azure SQL Database Basic

D. Azure SQL Database Business Critical

Correct Answer: A

Community vote distribution

A (50%)

D (50%)

Question #100

Topic 4

You need to design a highly available Azure SQL database that meets the following requirements:

- Failover between replicas of the database must occur without any data loss.
- The database must remain available in the event of a zone outage.
- Costs must be minimized.

Which deployment option should you use?

A. Azure SQL Database Standard

B. Azure SQL Managed Instance General Purpose

C. Azure SQL Database Serverless

D. Azure SQL Database Premium

Correct Answer: D

Community vote distribution

D (80%)

C (20%)