

QUESTION 307

HOTSPOT

You plan to deploy multiple containerized microservice-based apps to Azure Kubernetes Service (AKS).

You need to recommend a solution that implements the following functions:

State management

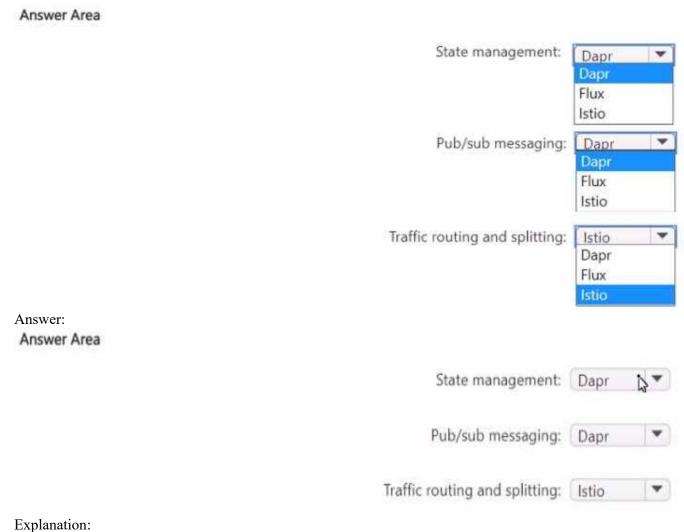
Pub/sub messaging

Traffic routing and splitting

The solution must minimize administrative effort.

What should you include in the recommendation for each function? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.



Laplanation.

OUESTION 308

You have an Azure subscription that contains 100 virtual machines in the North Europe Azure region. You replicate the virtual machines to the West Europe region by using Azure Site Recovery. You plan to perform disaster recovery testing once a month. The testing will be performed during an eight-hour period, during which the virtual machines will be accessed, and their functionality validated. The virtual machines will be shut down when testing is not being performed.

You need to estimate the costs of the Site Recovery solution per month. Which costs should the estimate include?

A. the virtual machine compute costs for only eight hours, the virtual machine storage costs for the entire month, and the Site Recovery license costs per protected virtual machine for the entire month B. the virtual machine compute costs for the entire month, the virtual machine storage costs for all the hours each month, and the Site Recovery license costs per protected virtual machine for the entire month

C. the virtual machine compute costs for only eight hours, the virtual machine storage costs for only eight hours, and the Site Recovery license costs per protected virtual machine for only eight hours. D. the virtual machine compute costs for only eight hours, the virtual machine storage costs for only eight hours, and the Site Recovery license costs per protected virtual machine for the entire month

Answer: A

Explanation:

OUESTION 309

You plan to deploy an Azure BareMetal Infrastructure instance that will host the data tier of a business-critical workload. The application tier of the workload will be hosted on Azure virtual machines.

You need to configure the virtual machines to minimize network latency between the application tier and the data tier.

What should you use?

A. an availability zone

B. ExpressRoute FastPath

C. an availability set

D. a proximity placement group

Answer: D

Explanation:

QUESTION 310

HOTSPOT

You have the Azure resources shown in the following table.

| Name | Description | |
|--------------|---|--|
| contoso.com | Microsoft Entra tenant | |
| fabrikam.com | Microsoft Entra tenant | |
| mg01 | Management group in the contoso.com tenant that contains two Azure subscriptions | |
| mg02 | Management group in the contoso.com tenant that contains one Azure subscription | |
| mg03 | Management group in the fabrikam.com tenant that contains three Azure subscriptions | |

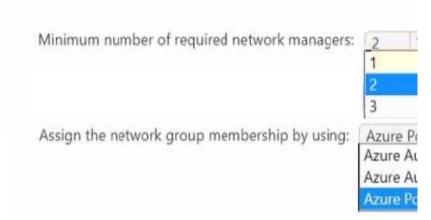
You need to recommend a virtual network management solution that uses Azure Virtual Network Manager. The solution must meet the following requirements:

Minimize the number of network managers.

Minimize administrative effort when assigning the network group membership.

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

Answer Area



Answer:

Answer Area Minimum number of required network managers: 2 Assign the network group membership by using: Azure Policy

Explanation:

QUESTION 311

HOTSPOT

You need to recommend a solution to integrate Azure Cosmos DB and Azure Synapse. The solution must meet the following requirements:

Traffic from an Azure Synapse workspace to the Azure Cosmos D8 account must be sent via the Microsoft backbone network.

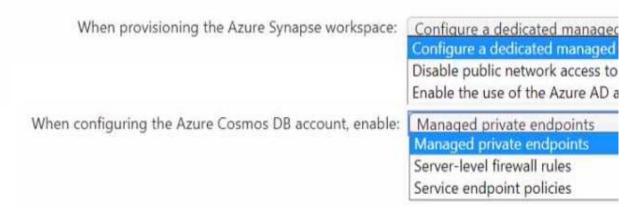
Traffic from the Azure Synapse workspace to the Azure Cosmos DB account must NOT be routed over the internet.

Implementation effort must be minimized.

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

NOTE: Each correct selection is worth one point.

Answer Area



Answer:

Answer Area

When provisioning the Azure Synapse workspace: Configure a dedicated managed

When configuring the Azure Cosmos DE account, enable: Managed private endpoints

Explanation:

OUESTION 312

Your company has IT, security, and finance departments.

You need to implement a new Azure deployment that will include multiple Azure subscriptions and management groups. The solution must meet the following requirements:

Ensure that all policies are assigned at the management group level.

Ensure that all the finance department resources have specific encryption policies applied.

Ensure that only users in the IT department can create virtual machines in any Azure region.

Ensure that users in the finance department can create virtual machines in only the East US

Azure region.

What is the minimum number of management groups you can create for the planned deployment?

A. 1

B. 2

C. 3

D. 4

Answer: B

OUESTION 313

You have multiple on-premises locations. The locations host loT endpoints that generate real-time telemetry data.

You have an Azure subscription.

You need to process the telemetry data and provide real-time insights. The solution must minimize development effort.

What should you use?

- A. Azure Data Factory
- B. Azure Data Lake Analytics
- C. Log Analytics

D. Azure Stream Analytics

Answer: D

QUESTION 314

You have an Azure subscription.

You need to implement a policy to ensure that all new resource groups include a value for a tag named Department.

The solution must ensure that if a value is NOT entered for the Department tag, a resource group is created.

Which effect should you use?

A. deny

B. modify

C. manual

D. deploylfNotExists

Answer: B

QUESTION 315

HOTSPOT

You have the Azure management groups shown in the following table.

| Name | Parent | |
|-------------------|----------------|--|
| Tenant Root Group | Not applicable | |
| MG1 | Tenant | |
| MG2 | Tenant | |

You have the Azure subscriptions shown in the following table.

| Name | Management group | |
|------|------------------|--|
| Sub1 | Tenant | |
| Sub2 | MG1 | |
| Sub3 | MG2 | |
| Sub4 | MG1 | |

You have the virtual machines shown in the following table.

| Name | Subscription | Location |
|------|--------------|----------|
| VM1 | Sub1 | East US |
| VM2 | Sub2 | East US |
| VM3 | Sub3 | East US |

You have the resource groups shown in the following table.

| Name | Subscription | Location | Resource |
|------|--------------|----------|----------|
| RG1 | Sub1 | East US | VM1 |
| RG2 | Sub2 | West US | VM2 |
| RG3 | Sub3 | East US | VM3 |

You have the Azure policies shown in the following table.

You perform the following actions:

Assign PA1 to MG1.

Modify PA2 and configure the resource selector to include only

Microsoft.Compute/virtualMachines in the East US Azure region.

Modify PA3 and add an exclusion for Sub1.

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 |
| | PA1 will only evaluate the resources in Sub2. | 0 | 0 |
| | PA2 will evaluate all the virtual machines deployed to the East US region. | 0 | 0 |
| | PA3 will evaluate VM3. | 0 | 0 |
| Answer: Answer Area | | | |
| | Statements | Yes | No |
| | PA1 will only evaluate the resources in Sub2. | 0 | • |
| | PA2 will evaluate all the virtual machines deployed to the East US region. | • | 0 |
| | PA3 will evaluate VM3. | 0 | • |
| | | | |

Explanation:

QUESTION 316

HOTSPOT

You have an on-premises web server farm that contains 10 servers. The servers run Windows Server 2016 and host a .NET Framework application named Appl. The state data for App1 is maintained by using a database named DB1. The usage patterns of App1 vary significantly.

You plan to perform the following actions:

Migrate Appl to Azure.

Migrate DB1 to an Azure SQL database.

You need to recommend a virtual machine-based solution to host App1. The solution must meet the following requirements;

Minimize how long it takes to scale out resources during surges in demand for App1.

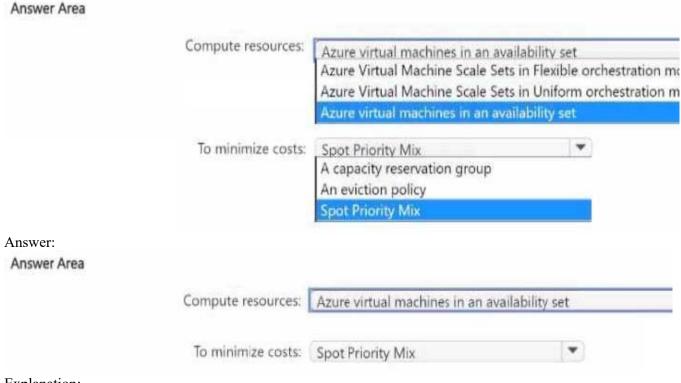
Ensure minimum capacity availability of the virtual machines at all times.

Ensure that the solution can be recovered if an Azure region fails.

Minimize compute costs.

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

NOTE: Each correct selection is worth one point.



Explanation:

QUESTION 317

HOTSPOT

You have an on-premises network.

You have an Azure subscription.

You plan to centralize the collection and analytics of Azure and on-premises resources by using Log Analytics.

You are evaluating the cost implications of using the Basic log data plan versus the Analytics log data plan.

What will increase costs by using the Basic log data plan, and what will reduce costs by using the