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https://www.krdump.com/Microsoft.AZ-305-KR.v2024-01-06.q115.html	

NEW QUESTION: 1

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□□ Azure Storage □□ □□□□□.
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- A. Azure CLI
- B. □□□□
- C. □□ □□□ □□□
- D. .NET □□

Answer: D ([LEAVE A REPLY](#))

Reference:

<https://docs.microsoft.com/en-us/azure/storage/queues/storage-tutorial-queues>

NEW QUESTION: 2

Azure Cosmos DB□ □□□□ □□ □□□ □□ □□□□ □□□□ □□ □□□□□ □□□□.
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□□ API□ □□□□ □□□?

- A. NoSQL
- B. PostgreSQL
- C. □□□ □□□□

Answer: B (LEAVE A REPLY)

Azure ☐☐☐ ☐☐ ☐☐☐ ☐☐☐ ☐☐☐☐☐

A. ARM □□□□ □□□ □□□□ □□□ □□□ □□□□□.

C. Blueprint □ □□ □□□ □□□ □□□ □□□□.

Answer: C (LEAVE A REPLY)

With Azure Blueprints, the relationship between the blueprint definition (what should be deployed) and the blueprint assignment (what was deployed) is preserved. This connection supports improved tracking and auditing of deployments. Azure Blueprints can also upgrade several subscriptions at once that are governed by the same blueprint.

<https://docs.microsoft.com/en-us/answers/questions/26851/how-is-azure-blue-prints-different-from-resource-m.h>

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SQL Server IaaS Agent Extension(SQLIaaSExtension) □ □□ □□ □□□ □□□□ □□□ SQL
Server □□□ □□ □□ □□ □□□ □□□ □□□ □□ □□□□ □□ □□□ □□□□□.

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Storage Types	Answer Area
☐ A geo-redundant storage (GRS) account	Operating system:
☐ A locally-redundant storage (LRS) account	Databases and logs:
☐ A premium managed disk	Backups:
☐ A standard managed disk	

Answer:

Storage Types	Answer Area
☐ A geo-redundant storage (GRS) account	Operating system: A premium managed disk
☐ A locally-redundant storage (LRS) account	Databases and logs: A premium managed disk
☐ A premium managed disk	Backups: A locally-redundant storage (LRS) account
☐ A standard managed disk	

Explanation

Graphical user interface, text, application, email Description automatically generated

Operating system:	A premium managed disk
Databases and logs:	A premium managed disk
Backups:	A locally-redundant storage (LRS) account

NEW QUESTION: 5

WebApp1 is an Azure WebApp. You need to migrate WebApp1 to Azure. Which of the following is the best migration method?

- A. Azure Site Recovery to SQL Azure Blob Storage
- B. SQL Server to Azure Blob Storage
- C. Azure SQL Database to Azure Blob Storage
- D. Azure SQL Database to Azure Blob Storage

Answer: D (LEAVE A REPLY)

Explanation

Before you upload a Windows virtual machine (VM) from on-premises to Azure, you must prepare the virtual hard disk (VHD or VHDX).

Answer: B (LEAVE A REPLY)

Use Azure File Sync to centralize your organization's file shares in Azure Files, while keeping the flexibility, performance, and compatibility of an on-premises file server. Azure File Sync transforms Windows Server into a quick cache of your Azure file share.

Reference:

NEW QUESTION: 8

Department	Request
Security	- Review the membership of administrative roles and require users to provide a justification for continued membership. - Get alerts about changes in administrator assignments. - See a history of administrator activation, including which changes administrators made to Azure resources.
Development	Enable the applications to access Key Vault and retrieve keys for use in code.

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Answer Area

 Microsoft

Security:

: Azure AD Privileged Identity Management

: Azure Managed Identity

: Azure AD Connect

: Azure AD Identity Protection

Development:

: Azure AD Privileged Identity Management

: Azure Managed Identity

: Azure AD Connect

: Azure AD Identity Protection

Quality Assurance:

: Azure AD Privileged Identity Management

: Azure Managed Identity

: Azure AD Connect

: Azure AD Identity Protection

Answer:

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

NEW QUESTION: 10

Which of the following methods can be used to route traffic from an Azure virtual network to an on-premises network? (Select all that apply.)

Azure ExpressRoute is a dedicated network connection between Azure and on-premises networks. It provides a high-speed, low-latency connection that is not shared with other users. ExpressRoute can be used to route traffic from an Azure virtual network to an on-premises network.

Border Gateway Protocol (BGP) is a standard protocol for routing traffic between different networks. It can be used to route traffic from an Azure virtual network to an on-premises network.

User-defined routes are custom routes that you can create for your virtual network. They can be used to route traffic from an Azure virtual network to an on-premises network.

Hot Standby Routing Protocol (HSRP) is a protocol for providing redundancy in a network. It is not used for routing traffic from an Azure virtual network to an on-premises network.

Virtual Router Redundancy Protocol (VRRP) is a protocol for providing redundancy in a network. It is not used for routing traffic from an Azure virtual network to an on-premises network.

Routing from the virtual networks to the on-premises locations must be configured by using:	Azure default routes Border Gateway Protocol (BGP) User-defined routes
The automatic routing configuration following a failover must be handled by using:	Border Gateway Protocol (BGP) Hot Standby Routing Protocol (HSRP) Virtual Router Redundancy Protocol (VRRP)

Answer:

Routing from the virtual networks to the on-premises locations must be configured by using:	Azure default routes Border Gateway Protocol (BGP) User-defined routes
The automatic routing configuration following a failover must be handled by using:	Border Gateway Protocol (BGP) Hot Standby Routing Protocol (HSRP) Virtual Router Redundancy Protocol (VRRP)

Explanation

Graphical user interface, text, application, email Description automatically generated

- Azure default routes
- Border Gateway Protocol (BGP)
- User-defined routes

- Border Gateway Protocol (BGP)
- Hot Standby Routing Protocol (HSRP)
- Virtual Router Redundancy Protocol (VRRP)

ExpressRoute. You can use user-defined routes for forcing traffic from the Express Route to, for example, a Network Virtual Appliance.

<https://docs.microsoft.com/en-us/azure/expressroute/expressroute-optimize-routing#suboptimal-routing-from-cus>

□□ □□ □□□ Azure □□□□ □□□□.

Name	Type	Description
VNET1	Virtual network	Connected to an on-premises network by using ExpressRoute
VM1	Virtual machine	Configured as a DNS server
SQLDB1	Azure SQL Database	Single instance
PE1	Private endpoint	Provides connectivity to SQLDB1
contoso.com	Private DNS zone	Linked to VNET1 and contains an A record for PE1
contoso.com	Public DNS zone	Contains a CNAME record for SQLDB1

[illegible]

Azure configuration:

- 1. Configure VM1 to forward contoso.com to the public DNS zone.
- 2. Configure VM1 to forward contoso.com to the Azure-provided DNS at 168.63.129.16.
- 3. In VNet1, configure a custom DNS server set to the Azure-provided DNS at 168.63.129.16.

On-premises DNS configuration:

- 1. Forward contoso.com to VM1.
- 2. Forward contoso.com to the public DNS zone.
- 3. Forward contoso.com to the Azure-provided DNS at 168.63.129.16.

Answer:



Configure VM1 to forward contoso.com to the public DNS zone. 1
Configure VM1 to forward contoso.com to the Azure-provided DNS at 168.63.129.16.
In VNet1, configure a custom DNS server set to the Azure-provided DNS at 168.63.129.16.

On-premises DNS configuration:

Forward contoso.com to VM1.
Forward contoso.com to the public DNS zone.
Forward contoso.com to the Azure-provided DNS at 168.63.129.16.

[illegible]

- A.** □□□ □□□□ Azure Service Bus □
- B.** □□□ □□□ □□□ □□ □□□□ □
- C.** □□□ □□ □□□□□ □□□ □□ □□□□ □□□□
- D.** □□□ □□□□ Azure Service Bus □

NEW QUESTION: 13

App1□ □□□ □□ □□□ □□□□ □□□□ □□□□ □□□.

App1□ □□□□□ □□□ □ □□ □□□ □□□ □□□□ □□ □□□□?

- A.** GZRS(□□ □□ □□□)□ □□□□ Azure Data Lake □□□
- B.** □□ □□ □□□ □□□□ Azure Cosmos DB
- C.** □□ □□ □□□ □□□□ Azure SQL □□□□□□
- D.** GZRS(□□ □□ □□□)□ □□□□ Azure Storage □□

NEW QUESTION: 14

□□□□ Azure □□□□□□□ □□□□□.

Azure □□ □□□ □□ □□□□ □□□□ □□□. □□□□ □□ □□ □□□ □□□□ □□□.

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- A.** □□□ □□□ □□□□□□□□.
- B.** □□ Azure □□□□ □□□ □□□□□.
- C.** □□□ □□ □□ □□ □□□ □□(RBAC) □□□ □□□□.
- D.** □□□ □□ □□ □ □□ □□□□ □□□ □□□□□.

* Resource groups: You can scope your deployment to a resource group. You use an Azure Resource Manager template (ARM template) for the deployment.

* Regions: If you have a template spec in one region and want to move it to new region, you can export the template spec and redeploy it.

* RBAC: Azure role-based access control (Azure RBAC) is the authorization system you use to manage access to Azure resources. To grant access, you assign roles to users, groups, service principals, or managed identities at a particular scope. In addition to using Azure PowerShell or the Azure CLI, you can assign roles using Azure Resource Manager templates. Templates can be helpful if you need to deploy resources consistently and repeatedly

* You can setup Virtual machines and virtual network configurations in an Azure Resource Manager template.

Reference:

<https://docs.microsoft.com/en-us/azure/governance/blueprints/overview>

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/microsoft-resources-move-regions>

<https://docs.microsoft.com/en-us/azure/role-based-access-control/role-assignments-template>

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/template-description>

NEW QUESTION: 15

□□□□ □□□ □□□ □□ Azure RBAC □□ □□□ □□□□ □□□. □□□□ □□ □ □□ □□ □□ □□□□ □□□.

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- A. 1
- B. 2
- C. 5
- D. 10
- E. 15

Answer: A ([LEAVE A REPLY](#))

Explanation

Scenario: The Network Contributor built-in RBAC role must be used to grant permissions to the network administrators for all the virtual networks in all the Azure subscriptions.

RBAC roles must be applied at the highest level possible.

Topic 3, Contoso

Case Study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Existing Environment: Technical Environment

The on-premises network contains a single Active Directory domain named contoso.com.

Contoso has a single Azure subscription.

Existing Environment: Business Partnerships

Contoso has a business partnership with Fabrikam, Inc. Fabrikam users access some Contoso applications over the internet by using Azure Active Directory (Azure AD) guest accounts.

Requirements: Planned Changes

Contoso plans to deploy two applications named App1 and App2 to Azure.

Requirements: App1

App1 will be a Python web app hosted in Azure App Service that requires a Linux runtime. Users from Contoso and Fabrikam will access App1.

App1 will access several services that require third-party credentials and access strings. The credentials and access strings are stored in Azure Key Vault.

App1 will have six instances: three in the East US Azure region and three in the West Europe Azure region.

App1 has the following data requirements:

- * Each instance will write data to a data store in the same availability zone as the instance.
- * Data written by any App1 instance must be visible to all App1 instances.

App1 will only be accessible from the internet. App1 has the following connection requirements:

- * Connections to App1 must pass through a web application firewall (WAF).
- * Connections to App1 must be active-active load balanced between instances.
- * All connections to App1 from North America must be directed to the East US region. All other connections must be directed to the West Europe region.

Every hour, you will run a maintenance task by invoking a PowerShell script that copies files from all the App1 instances. The PowerShell script will run from a central location.

Requirements: App2

App2 will be a NET app hosted in App Service that requires a Windows runtime. App2 has the following file storage requirements:

- * Save files to an Azure Storage account.
- * Replicate files to an on-premises location.
- * Ensure that on-premises clients can read the files over the LAN by using the SMB protocol.

You need to monitor App2 to analyze how long it takes to perform different transactions within the application. The solution must not require changes to the application code.

Application Development Requirements

Answer:

Note: Wire Data looks at network data at the application level, not down at the TCP transport layer. The solution doesn't look at individual ACKs and SYNs.

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-monitoring-overview>

NEW QUESTION: 18

You need to ensure that when App2 authenticates to access App1, the tokens issued by Azure AD include the Writer role claim.

Which blade should you use to modify each app registration? To answer, drag the appropriate blades to the correct app registrations. Each blade 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.

Blades	Answer Area
API permissions	App1:
App roles	App2:
Token configuration	

Blades

- API permissions
- App roles
- Token configuration

Answer Area

App1: App roles

App2: API permissions

Blades	Answer Area
API permissions	App1: App roles
App roles	App2: API permissions
Token configuration	

NEW QUESTION: 19

App1 ☐ Azure Monitor ☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐. ☐☐☐☐ ☐☐ ☐☐ ☐☐ ☐☐
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Answer: ([SHOW ANSWER](#))

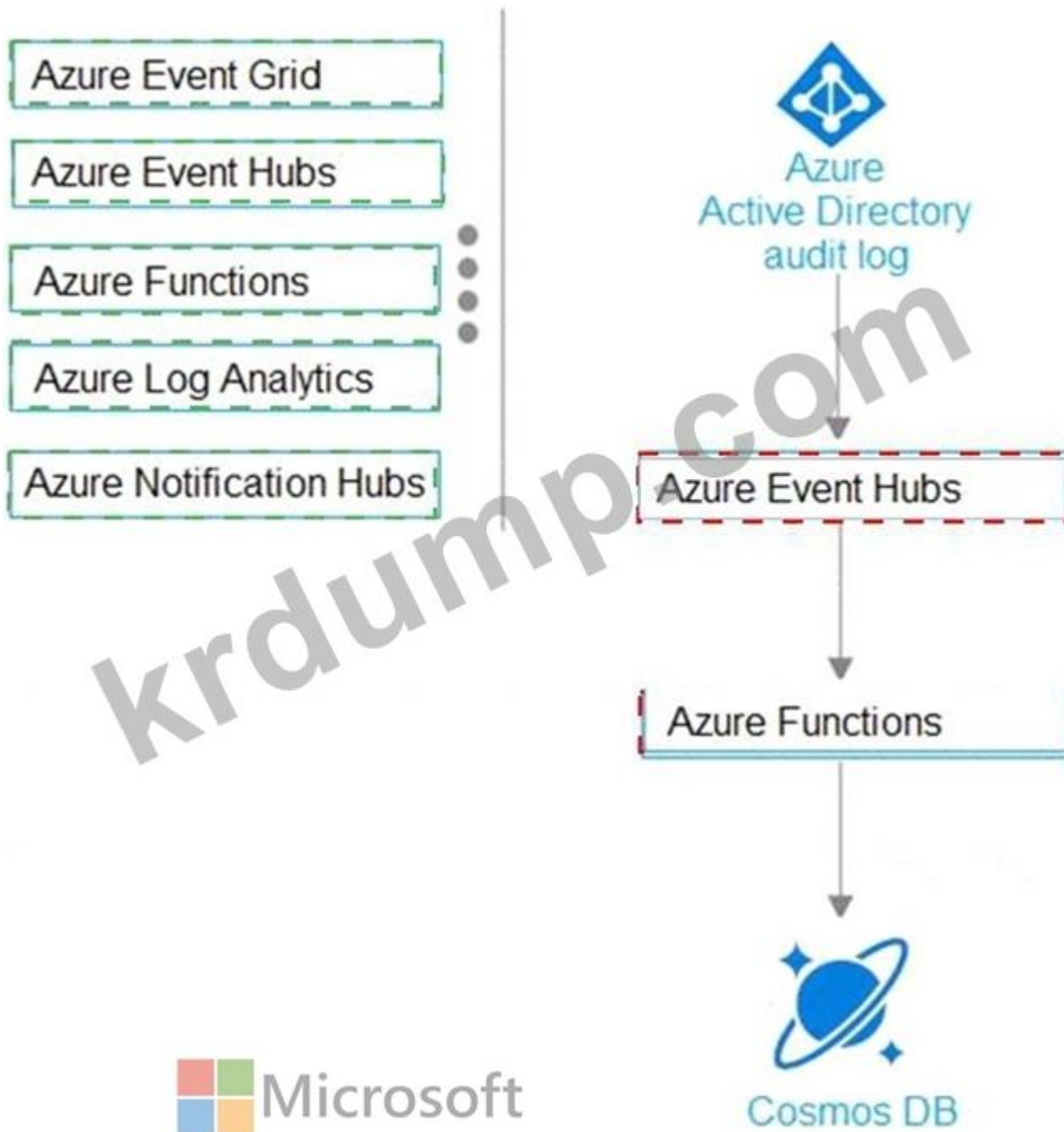
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The diagram illustrates a data flow process. On the left, under the heading "Azure Services", there is a vertical list of five services: Azure Event Grid, Azure Event Hubs, Azure Functions, Azure Log Analytics, and Azure Notification Hubs. A vertical line with three dots in the middle separates this list from the "Answer Area" on the right. In the "Answer Area", the flow starts with the "Azure Active Directory audit log" icon (a blue diamond with a white network symbol). An arrow points down from this icon to a white rectangular box. Another arrow points down from this box to a second, identical white rectangular box. A final arrow points down from the second box to the "Cosmos DB" icon (a blue sphere with a ring and two stars). At the bottom center, the Microsoft logo is displayed next to the text "Microsoft Cosmos DB".

Answer:

Azure Services

Answer Area



Explanation

Diagram Description automatically generated

1. AAD audit log -> Event Hub (other two choices, LAW, storage, but not available in this question)

<https://docs.microsoft.com/en-us/azure/active-directory/reports-monitoring/tutorial-azure-monitor-stream-logs-to>

2. Azure function has the Event hub trigger and Cosmos output binding

a. Event Hub trigger for function

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-bindings-event-hubs-trigger?tabs=csharp>

NEW QUESTION: 21

App1 is an Azure application.

App1 must be able to scale out to 100 VMs. The application must be able to scale out to 100 VMs.

How many host groups and virtual machine scale sets must be created?

Options: 1. 1 host group and 1 VM scale set. 2. 1 host group and 3 VM scale sets. 3. 3 host groups and 1 VM scale set. 4. 3 host groups and 3 VM scale sets.

Number of host groups: 3

Number of virtual machine scale sets: 1

Answer:

Number of host groups: 3

Number of virtual machine scale sets: 1

Explanation

Graphical user interface, text, application, email Description automatically generated

Number of host groups: 3

Number of virtual machine scale sets: 1

Box 1: 3

Scenario: App1 must meet the following requirements:

- * Be hosted in an Azure region that supports availability zones.
- * Maintain availability if two availability zones in the local Azure region fail.

A host group is a resource that represents a collection of dedicated hosts. You create a host group in a region and an availability zone, and add hosts to it.

Use Availability Zones for fault isolation

Availability zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. A host group is created in a single availability zone. Once created, all hosts will be placed within that zone. To achieve high availability across zones, you need to create multiple host groups (one per zone) and spread your hosts accordingly.

Box 2: 1

Scenario: App1 must meet the following requirements:

- * Be hosted on Azure virtual machines that support automatic scaling.

An Azure virtual machine scale set can automatically increase or decrease the number of VM instances that run your application. This automated and elastic behavior reduces the management overhead to monitor and optimize the performance of your application.

Reference:

<https://docs.microsoft.com/en-us/azure/virtual-machines/dedicated-hosts>

<https://docs.microsoft.com/en-us/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-autoscale-overview>

NEW QUESTION: 22

store1 is an Azure Blob Storage account in Azure Region 1.

Windows Server 2016 is installed on Server1. Server1 has 500GB of data.

Server1 is connected to store1 via a network.

Which Azure service can be used to copy data from Server1 to store1?

Options: A. Azure Batch B. Azure Data Lake C. Azure Data Explorer D. Azure Data Factory E. Azure Data Studio

A. Azure Batch

B. Azure Data Lake

C. Azure Data Explorer

D. Azure Data Factory

E. Azure Data Studio

Answer: D,E (LEAVE A REPLY)

Explanation

<https://docs.microsoft.com/en-us/azure/storage/common/storage-import-export-data-from-blobs>

<https://docs.microsoft.com/en-us/answers/questions/31113/fastest-method-to-copy-500gb-table-from-on-premise>

NEW QUESTION: 23

Contoso, Ltd. is a small company that uses HTTP to connect to Azure. It is a small company that uses HTTP to connect to Azure.

Contoso is a small company that uses HTTP to connect to Azure.

Fabrikam is a small company that uses Azure AD (Azure Active Directory) to connect to Azure. It is a small company that uses Azure AD (Azure Active Directory) to connect to Azure.

Fabrikam is a small company that uses Azure AD (Azure Active Directory) to connect to Azure. It is a small company that uses Azure AD (Azure Active Directory) to connect to Azure.

Fabrikam is a small company that uses Azure AD (Azure Active Directory) to connect to Azure. It is a small company that uses Azure AD (Azure Active Directory) to connect to Azure.

Contoso is a small company that uses Azure AD (Azure Active Directory) to connect to Azure. It is a small company that uses Azure AD (Azure Active Directory) to connect to Azure.

Contoso is a small company that uses Azure AD (Azure Active Directory) to connect to Azure. It is a small company that uses Azure AD (Azure Active Directory) to connect to Azure.

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Contoso is a small company that uses Azure AD (Azure Active Directory) to connect to Azure. It is a small company that uses Azure AD (Azure Active Directory) to connect to Azure.

A. Azure AD B2B (Azure AD B2B)

B. Azure AD B2C (Azure AD B2C)

C. Azure API Management (Azure API Management)

D. Azure AD B2B (Azure AD B2B)

Answer: C (LEAVE A REPLY)

Explanation

API Management helps organizations publish APIs to external, partner, and internal developers to unlock the potential of their data and services.

You can secure API Management using the OAuth 2.0 client credentials flow.

Reference:

<https://docs.microsoft.com/en-us/azure/api-management/api-management-key-concepts>

<https://docs.microsoft.com/en-us/azure/api-management/api-management-features>

<https://docs.microsoft.com/en-us/azure/api-management/api-management-howto-protect-backend-with-aad#enab>

NEW QUESTION: 24

Ubuntu is a small company that uses Azure AD (Azure Active Directory) to connect to Azure. It is a small company that uses Azure AD (Azure Active Directory) to connect to Azure.

API Management helps organizations publish APIs to external, partner, and internal developers to unlock the potential of their data and services.

API Management helps organizations publish APIs to external, partner, and internal developers to unlock the potential of their data and services.

API Management helps organizations publish APIs to external, partner, and internal developers to unlock the potential of their data and services.

Answer Area

Storage: 

Certificate
Key
Secret

Access: 

An API token
A managed service identity (MSI)
A service principal

Answer:
Answer Area

Storage: Secret
Certificate
Key
Secret

Access: A managed service identity (MSI)
An API token
A managed service identity (MSI)
A service principal

[illegible]

□□□□ □□□ □□□□□?

A. □

B. □□□

Answer: ([SHOW ANSWER](#))

Explanation

Instead use Azure Network Watcher to run IP flow verify to analyze the network traffic.

Reference:

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-monitoring-overview>

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview>

NEW QUESTION: 26

App1□ Azure□ □□□□□□□ □□□□□. □□□□ □□ □ □□ □□ □□ □□□□ □□□□ □□□.

App1□ □□□ □□□ □□ □□ □□ □□□□□□ □□□□ □□□?

A. Azure □□□□ □□□□□ □□□(IMDS)

B. Azure AD

C. Azure □□□ □□

D. □□□□□□□ □□□□□ □□□

Answer: D ([LEAVE A REPLY](#))

Explanation

Scenario: To access the resources in Azure, App1 must use the managed identity of the virtual machines that will host the app.

Managed identities provide an identity for applications to use when connecting to resources that support Azure Active Directory (Azure AD) authentication. Applications may use the managed identity to obtain Azure AD tokens.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/managed-identities-azure-resources/overview>

NEW QUESTION: 27

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□□□ Azure SQL □□□□□□□ □□□ □□□ Azure App Service □□□□□ □□□ □□□ □□. App Service □□□□□ Azure SQL □□□□□□□ □□□ □□□□□.

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□□□: Azure Security Center□□ □□ □□ □□□□□ □□□□ □□ □□□□.

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A. □

B. □□□

Answer: ([SHOW ANSWER](#))

Explanation

The Regulatory compliance dashboard in Azure Security Center is not used for regional compliance.

Note: Instead Azure Resource Policy Definitions can be used which can be applied to a specific Resource Group with the App Service instances.

Note 2: In the Azure Security Center regulatory compliance blade, you can get an overview of key portions of your compliance posture with respect to a set of supported standards. Currently supported standards are Azure CIS, PCI DSS 3.2, ISO 27001, and SOC TSP.

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/overview>

<https://azure.microsoft.com/en-us/blog/regulatory-compliance-dashboard-in-azure-security-center-now-available>

NEW QUESTION: 28

□□□□□ Azure AD(Azure Active Directory) □□□□ □□ □□□ □□□□. □□□□ □□ □ □□□□ □□□□□.

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To protect against brute force attacks:

▼
Azure AD Password Protection
Conditional access policies
Pass-through authentication
Smart lockout

To block legacy authentication attempts:

▼
Azure AD Application Proxy
Azure AD Password Protection
Conditional access policies
Enable Security defaults



Answer:

To protect against brute force attacks:

▼
Azure AD Password Protection
Conditional access policies
Pass-through authentication
Smart lockout

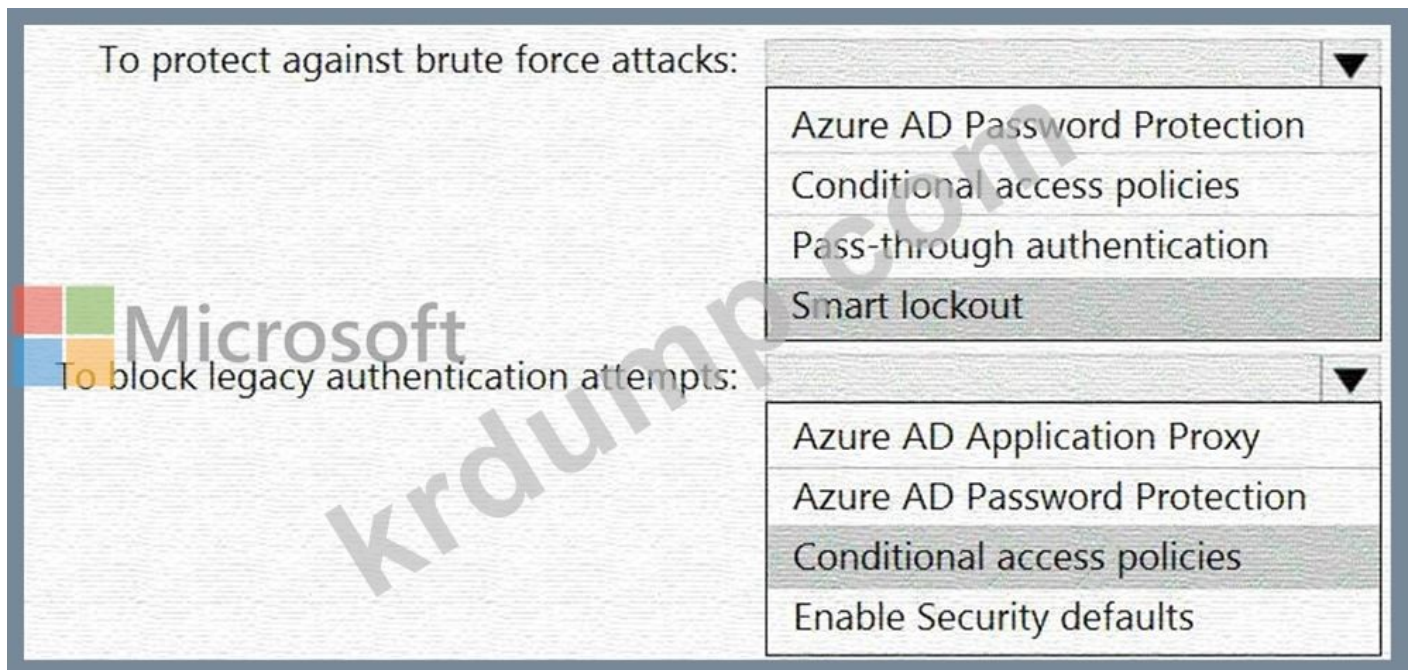
To block legacy authentication attempts:

▼
Azure AD Application Proxy
Azure AD Password Protection
Conditional access policies
Enable Security defaults



Explanation

Graphical user interface, text, application Description automatically generated



Box 1: Smart lockout

Smart lockout helps lock out bad actors that try to guess your users' passwords or use brute-force methods to get in. Smart lockout can recognize sign-ins that come from valid users and treat them differently than ones of attackers and other unknown sources. Attackers get locked out, while your users continue to access their accounts and be productive.

Box 2: Conditional access policies

If your environment is ready to block legacy authentication to improve your tenant's protection, you can accomplish this goal with Conditional Access.

How can you prevent apps using legacy authentication from accessing your tenant's resources? The recommendation is to just block them with a Conditional Access policy. If necessary, you allow only certain users and specific network locations to use apps that are based on legacy authentication.

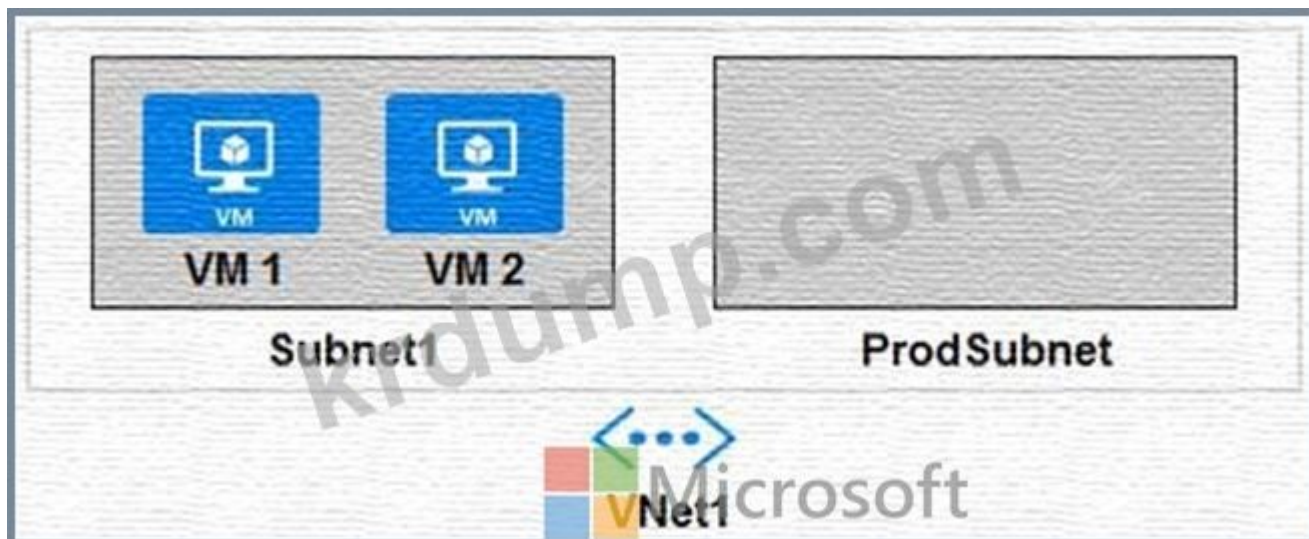
Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/authentication/howto-password-smart-lockout>

<https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/block-legacy-authentication>

NEW QUESTION: 29

□□□ □□□ VM1□□□ Azure □□ □□□ □□□□ □ □□□□ □□□□□. □ □□□□ □
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The screenshot shows the configuration of a virtual network in the Azure portal. The location is West Europe, the virtual network is VNet1, and the subnet is ProdSubnet. The virtual network is set to External.

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Statements	Yes	No
The API is available to partners over the Internet.	☐	☐
The APIM instance can access real-time data from VM1.	☐	☐
A VPN gateway is required for partner access.	☐	☐

Answer:

Statements	Yes	No
The API is available to partners over the Internet.	☒	☐
The APIM instance can access real-time data from VM1.	☒	☐
A VPN gateway is required for partner access.	☐	☒

Explanation

Graphical user interface, text, application Description automatically generated

Statements	Yes	No
The API is available to partners over the Internet.	☐	☐
The APIM instance can access real-time data from VM1.	☐	☐
A VPN gateway is required for partner access.	☐	☐

Reference:

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

NEW QUESTION: 30

□□ □□ □□□ □□□□ □□□ Azure □□□ □□□□.

Name	Type	Kind	Location
storage1	Azure Storage account	Storage	East US
storage2	Azure Storage account	StorageV2	East US
Workspace1	Azure Log Analytics workspace	<i>Not applicable</i>	East US
Workspace2	Azure Log Analytics workspace	<i>Not applicable</i>	East US
Hub1	Azure event hub	<i>Not applicable</i>	East US

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DB1□ Settings1□□□ □□ □□□ □□□□□. Settings1□ SQLInsights□ storage1□ □□□□
SQLInsights□ Workspace1□ □□□□.

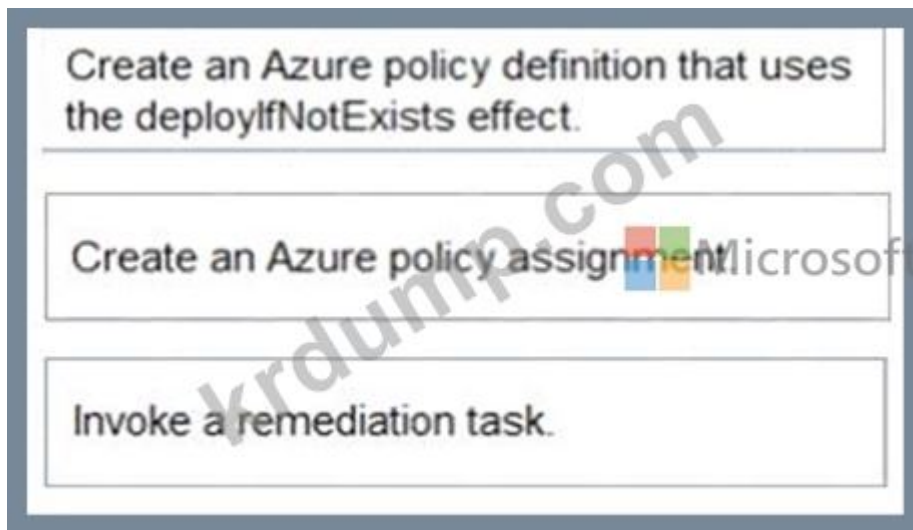
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Statements	Yes	No
You can add a new diagnostic setting that archives SQLInsights logs to storage2.	☐	☐
You can add a new diagnostic setting that sends SQLInsights logs to Workspace2.	☐	☐
You can add a new diagnostic setting that sends SQLInsights logs to Hub1.	☐	☐

Statements	Yes	No
You can add a new diagnostic setting that archives SQLInsights logs to storage2.	☐	☐
You can add a new diagnostic setting that sends SQLInsights logs to Workspace2.	☐	☐
You can add a new diagnostic setting that sends SQLInsights logs to Hub1.	☐	☐

<https://docs.microsoft.com/en-us/azure/azure-sql/database/metrics-diagnostic-telemetry-logging-streaming-export>

Azure SQL Database TDE protects your data at rest. Azure SQL Database uses Transparent Data Encryption (TDE) to protect your data at rest. This means that your data is encrypted before it is stored in the database. When you query the data, it is decrypted so you can see it. This process is transparent to you, which is why it's called Transparent Data Encryption.



Scenario: All Azure SQL databases in the production environment must have Transparent Data Encryption (TDE) enabled.

Step 1: Create an Azure policy definition that uses the deployIfNotExists identity.

The first step is to define the roles that deployIfNotExists and modify needs in the policy definition to successfully deploy the content of your included template.

Step 2: Create an Azure policy assignment

When creating an assignment using the portal, Azure Policy both generates the managed identity and grants it the roles defined in roleDefinitionIds.

Step 3: Invoke a remediation task

Resources that are non-compliant to a deployIfNotExists or modify policy can be put into a compliant state through Remediation. Remediation is accomplished by instructing Azure Policy to run the deployIfNotExists effect or the modify operations of the assigned policy on your existing resources and subscriptions, whether that assignment is to a management group, a subscription, a resource group, or an individual resource.

During evaluation, the policy assignment with deployIfNotExists or modify effects determines if there are non-compliant resources or subscriptions. When non-compliant resources or subscriptions are found, the details are provided on the Remediation page.

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/how-to/remediate-resources>

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KR ☐☐☐ ☐☐☐☐☐. <https://www.dumptop.com/Microsoft/AZ-305-KR-dump.html> (345 Q&As
Dumps, **30%OFF** Special Discount: **KrDump**)

NEW QUESTION: 32

□□□□ Active Directory □□□□ □□□□ Azure AD(Azure Active Directory) □□□□ □□□.

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A. Azure AD PIM(Privileged Identity Management)

B. Azure AD ID □□

C. Azure AD □□□□□□ □□□□□□

D. Azure □□□□□□ □□□□□□

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Answer: C,E ([LEAVE A REPLY](#))

NEW QUESTION: 33

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A. □□ □□

B. Azure □ □□ □□□

C. CI/CD(□□□□ □□/□□□□ □□) □□

D. Azure Container Registry □□□□

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 34

Azure □□□ □□□□.

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□□□ Azure Storage□ □□□ □□□□□.

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A. □□ v1 □□□□ □□□ □□□□□. Blob □□□□□ □□□ □□□ Blob □□□□□ □□□ □□.

B. □ □□ □□□ □□□ □□ □□□ □□ v2 □□□□ □□□ □□□□. Blob □□□□□ □□□ □□□ Blob □□□□□ □□□□ □ □□□ □□ □□□ □□□□ □□□□□.

C. □□ v1 □□□□ □□□ □□□□□. □□□□ □□□□ □□ □□□ □□□ □□□ □□ □□ □□□□□.

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Explanation

NEW QUESTION: 35

Azure AD(Azure Active Directory)□ □□□□ □□□ □□□□.

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Services	Answer Area
☐ an internal Azure Load Balancer	
☐ an Azure AD conditional access policy	
☒ Azure AD Application Proxy	
☐ an Azure AD managed identity	
☐ a public Azure Load Balancer	
☐ an Azure AD enterprise application	
☐ an App Service plan	

Answer:

Services

Services

- an internal Azure Load Balancer
- an Azure AD conditional access policy
- Azure AD Application Proxy
- an Azure AD managed identity
- a public Azure Load Balancer
- an Azure AD enterprise application
- an App Service plan

Answer Area

- Azure AD Application Proxy
- an Azure AD enterprise application
- an Azure AD conditional access policy

Explanation

AD Application Proxy

AD Enterprise Application

AD Conditional access policy

<https://thesleepyadmins.com/2019/02/>

NEW QUESTION: 36

□□ □□ Azure □□□ KeyVault1□□□ Azure Key Vault□ □□□□ Azure □□□ □□□□.

KeyVault1□ □□ □□ □□ □□□□ □□□□.

KeyVault1□□ □□ □□□ □□□□□.

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A. KeyVault1□ □□

B. □□□ □□□

C. □ □□ □□ □□

D. □□□ □□□

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 37

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A. Azure □□□ □□□

B. Azure □□□□ □□□

C. Azure □□□□ □□□□

D. Azure □□ □□ □□ □□

Answer: A ([LEAVE A REPLY](#))

Explanation

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-overview>

NEW QUESTION: 38

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□□□□ Azure□ □□□□□□□□ □□□. □□□□ HDFS(Hadoop □□ □□ □□□)□ □□

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A. Azure □□□ □□

Azure AD Connect□ □□□□ Active Directory□ Azure Active Directory(Azure AD)□ □□□ □
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<https://docs.microsoft.com/en-us/azure/azure-sql/database/service-tiers-dtu>

NEW QUESTION: 45

Azure ☐☐☐ ☐☐ ☐☐☐ ☐☐☐ ☐☐☐☐☐

Azure Blueprints ☐ Azure Resource Manager ☐☐☐ ☐☐☐ ☐☐☐☐☐?

- A.** Azure Resource Manager □□□□ □□□ □□□□ □□□ □□□ □□□□□.
- B.** Azure Resource Manager □□□□ □□ □□□ □□□ □ □□□□.
- C.** Azure Blueprint□ □□□ □□□□ □□□ □□□ □□□□□.
- D.** Azure Blueprints□ □□ □□□ □□□ □ □□□□.

Answer: ([SHOW ANSWER](#))

Explanation

With Azure Blueprints, the relationship between the blueprint definition (what should be deployed) and the blueprint assignment (what was deployed) is preserved. This connection supports improved tracking and auditing of deployments. Azure Blueprints can also upgrade several subscriptions at once that are governed by the same blueprint.

Reference:

<https://docs.microsoft.com/en-us/answers/questions/26851/how-is-azure-blue-prints-different-from-resource-m.h>

NEW QUESTION: 46

Azure ☐ ☐☐☐☐ ☐☐☐☐☐☐ ☐☐☐☐.

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- A.** Blob
- B.** v2
- C.** Blob
- D.**

Answer: B (LEAVE A REPLY)

Explanation

Microsoft recommends that you use a GPv2 storage account for most scenarios. It supports up to 5 PB, and blob storage including Data Lake storage.

Note: A key mechanism that allows Azure Data Lake Storage Gen2 to provide file system performance at object storage scale and prices is the addition of a hierarchical namespace. This allows the collection of objects/files within an account to be organized into a hierarchy of directories and nested subdirectories in the same way that the file system on your computer is organized. With a hierarchical namespace enabled, a storage account becomes capable of

<https://docs.microsoft.com/en-us/azure/storage/blobs/data-lake-storage-namespaces>

Answer:

Answer Area

Storage account type: Premium file shares
Premium page blobs
Standard general-purpose v2

Data redundancy: Geo-redundant storage (GRS)
Locally-redundant storage (LRS)
Zone-redundant storage (ZRS)

Networking: Azure Route Server
A private endpoint
A service endpoint

These are the selections for Data redundancy

Explanation

Answer Area

Storage account type: Premium file shares

Data redundancy: Locally-redundant storage (LRS)

Networking: Azure Route Server

NEW QUESTION: 48

Windows Server 2016 R2 is configured with 10 TB of storage.

Recovery Services is configured with 10 TB of storage. The recovery services agent is installed on the server.

* The recovery services agent is installed on the server.

* Azure Recovery Services is configured with 3 TB of storage.

* The recovery services agent is installed on the server.

What is the maximum size of the recovery services agent backup file?

10 TB

Answer Area

On the servers: The Microsoft Azure Recovery Services (MARS) agent
The Azure Site Recovery Mobility service
The Microsoft Azure Recovery Services (MARS) agent
Volume Shadow Copy Service (VSS)

For the storage: Geo-redundant storage (GRS)
Geo-redundant storage (GRS)
Locally-redundant storage (LRS)
Zone-redundant storage (ZRS)

Answer:

Answer Area

On the servers:

For the storage:

Explanation

Answer Area

On the servers:

For the storage:

NEW QUESTION: 49

App1 is a .NET Core application that runs on Azure App Service. App1 uses a COM component that is not supported by Azure App Service. App1 is deployed to Azure App Service. Which action should you take to ensure that App1 can run on Azure App Service?

Azure App Service does not support COM components. App1 is a .NET Core application that runs on Azure App Service. App1 uses a COM component that is not supported by Azure App Service. App1 is deployed to Azure App Service. Which action should you take to ensure that App1 can run on Azure App Service?

- A. Azure App Service Traffic Manager
- B. Azure App Service Traffic Manager
- C. Azure App Service Traffic Manager
- D. Azure App Service Traffic Manager

Answer: (SHOW ANSWER)

Explanation

(<https://docs.microsoft.com/en-us/dotnet/azure/migration/app-service#com-and-com-components>)

Azure App Service does not allow the registration of COM components on the platform. If your app makes use of any COM components, these need to be rewritten in managed code and deployed with the site or application. <https://docs.microsoft.com/en-us/dotnet/azure/migration/app-service>

"Azure App Service with Windows Containers If your app cannot be migrated directly to App Service, consider App Service using Windows Containers, which enables usage of the GAC, COM components, MSIs, full access to .NET FX APIs, DirectX, and more."

NEW QUESTION: 50

App1 is a .NET Core application that runs on Azure App Service. App1 uses a COM component that is not supported by Azure App Service. App1 is deployed to Azure App Service. Which action should you take to ensure that App1 can run on Azure App Service?

- A. Azure App Service Traffic Manager
- B. Azure App Service Traffic Manager

C. Azure ☐☐ ☐☐

D. App Service WebJob

Answer: ([SHOW ANSWER](#))

Explanation

[https://learn.microsoft.com/en-us/azure/azure-functions/functions-reference-powershell?](https://learn.microsoft.com/en-us/azure/azure-functions/functions-reference-powershell?tabs=portal)
[tabs=portal](https://learn.microsoft.com/en-us/azure/azure-functions/functions-reference-powershell?tabs=portal)

[https://learn.microsoft.com/en-us/azure/azure-functions/functions-create-scheduled-](https://learn.microsoft.com/en-us/azure/azure-functions/functions-create-scheduled-function#create-a-timer-trigg)
[function#create-a-timer-trigg](https://learn.microsoft.com/en-us/azure/azure-functions/functions-create-scheduled-function#create-a-timer-trigg)

NEW QUESTION: 51

☐ ☐ ☐ ☐ Active Directory ☐ ☐ ☐ ☐ Azure AD(Azure Active Directory) ☐ ☐ ☐ ☐.

☐ ☐ ☐ ☐ ☐ WebApp1 ☐ ☐ ☐ ☐ ☐ WebApp1 ☐ Windows ☐ ☐ ☐ ☐.

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ VPN ☐ ☐ ☐ ☐.

☐ ☐ ☐ ☐ WebApp1 ☐ ☐ SSO(Single Sign-On) ☐ ☐ ☐ ☐.

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐? ☐ ☐ ☐ ☐ ☐.

☐: ☐ ☐ ☐ 1 ☐ ☐ ☐.

A. Azure AD ☐ ☐ ☐ ☐

B. Azure AD PIM(Privileged Identity Management)

C. ☐ ☐ ☐ ☐

D. ☐ ☐ ☐

E. Azure AD ☐ ☐ ☐ ☐ ☐

F. Azure ☐ ☐ ☐ ☐ ☐

Answer: A,C ([LEAVE A REPLY](#))

Explanation

A: Application Proxy is a feature of Azure AD that enables users to access on-premises web applications from a remote client. Application Proxy includes both the Application Proxy service which runs in the cloud, and the Application Proxy connector which runs on an on-premises server.

You can configure single sign-on to an Application Proxy application.

C: Microsoft recommends using Application Proxy with pre-authentication and Conditional Access policies for remote access from the internet. An approach to provide Conditional Access for intranet use is to modernize applications so they can directly authenticate with AAD.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-config-sso-how-to>

<https://docs.microsoft.com/en-us/azure/active-directory/app-proxy/application-proxy-deployment-plan>

NEW QUESTION: 52

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Azure Policy □□□ □□□□ □□□ □□□□□.

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* □□□ Azure Policy □□ □□ □□□ □□□□□□.

* Log Analytics□□ □□□ □□□ □□□□ Azure Monitor □□□ □□□ □□□□□□.

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QUESTION 52

 To trigger the compliance scans, use:

- The Azure Command-Line Interface (CLI)
- An Azure template
- The Azure Command-Line Interface (CLI)**
- The Azure portal

To generate the non-compliance alerts, configure diagnostic settings for the:

- Log Analytics workspace
- Azure activity logs
- Log Analytics workspace**
- Storage accounts

Answer:

Answer Area

 To trigger the compliance scans, use:

- The Azure Command-Line Interface (CLI)
- An Azure template
- The Azure Command-Line Interface (CLI)**
- The Azure portal

To generate the non-compliance alerts, configure diagnostic settings for the:

- Log Analytics workspace
- Azure activity logs
- Log Analytics workspace**
- Storage accounts

Explanation

Answer Area

To trigger the compliance scans, use: The Azure Command-Line Interface (CLI)

To generate the non-compliance alerts, configure diagnostic settings for the: Log Analytics workspace 

NEW QUESTION: 53

□□ □□□□□ 50MB□□ 12GB □□□ □□□ □□□ □□□□□□. □□ □□□□□ □□□

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A. Azure □□

B. Azure Data Lake Storage Gen2

C. □□ □□ □□□□

D. Azure SQL □□□□□□

Answer: C (LEAVE A REPLY)

Explanation

Blob Storage: Stores large amounts of unstructured data, such as text or binary data, that can be accessed from anywhere in the world via HTTP or HTTPS. You can use Blob storage to expose data publicly to the world, or to store application data privately.

Max file in Blob Storage. 4.77 TB.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/solution-ideas/articles/digital-media-video>

NEW QUESTION: 54

□□ Azure □□□ Azure □□□ □□ □□□□□ □□□ □□□□□.

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A. □□□

B. □

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 55

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A. Azure □□ □□

B. Azure □□□ □□□

C. Azure □□□ □□□

D. Azure □ □□□□

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 56

□□□□ Azure□ □□ Linux □ Windows VM(□□ □□)□ □□□□□. VM□ Azure VM □□□

□□□□ □□□ Microsoft Dependency Agent □ Microsoft Monitoring Agent□ □□ □□□□□.

Azure ExpressRoute□ □□□□ □□□□□ □□□ □□□□□ □□□□□□.

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□□ Azure □□□□ □□□□ □□□□ □□□? □□□□□ □□ □□□□ □□□ Azure □□□

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Scenario

Analyze Network Security Group (NSG) flow logs for VMs attempting internet access.

Azure Monitoring Service

	▼
Azure Network Watcher	
Azure ExpressRoute Monitor	
Azure Service Endpoint Monitor	
Azure DNS Analytics	

Visualize the VMs with their different processes and dependencies on other computers and external processes.



	▼
Azure Service Map	
Azure Activity Log	
Azure Service Health	
Azure Advisor	

Answer:

Scenario

Analyze Network Security Group (NSG) flow logs for VMs attempting internet access.

Azure Monitoring Service

	▼
Azure Network Watcher	
Azure ExpressRoute Monitor	
Azure Service Endpoint Monitor	
Azure DNS Analytics	

Visualize the VMs with their different processes and dependencies on other computers and external processes.



	▼
Azure Service Map	
Azure Activity Log	
Azure Service Health	
Azure Advisor	

Explanation

Graphical user interface, text, application, email Description automatically generated

Scenario

Analyze Network Security Group (NSG) flow logs for VMs attempting internet access.

Azure Monitoring Service

	▼
Azure Network Watcher	
Azure ExpressRoute Monitor	
Azure Service Endpoint Monitor	
Azure DNS Analytics	

Visualize the VMs with their different processes and dependencies on other computers and external processes.

	▼
Azure Service Map	
Azure Activity Log	
Azure Service Health	
Azure Advisor	

Box 1: Azure Network Watcher

Traffic Analytics is a cloud-based solution that provides visibility into user and application activity in cloud networks. Traffic analytics analyzes Network Watcher network security group (NSG) flow logs to provide insights into traffic flow in your Azure cloud. With traffic analytics, you can:

- * Identify security threats to, and secure your network, with information such as open-ports, applications attempting internet access, and virtual machines (VM) connecting to rogue networks.
- * Visualize network activity across your Azure subscriptions and identify hot spots.
- * Understand traffic flow patterns across Azure regions and the internet to optimize your network deployment for performance and capacity.
- * Pinpoint network misconfigurations leading to failed connections in your network.

Box 2: Azure Service Map

Service Map automatically discovers application components on Windows and Linux systems and maps the communication between services. With Service Map, you can view your servers in the way that you think of them: as interconnected systems that deliver critical services. Service Map shows connections between servers, processes, inbound and outbound connection latency, and ports across any TCP-connected architecture, with no configuration required other than the installation of an agent.

Reference:

<https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics>

<https://docs.microsoft.com/en-us/azure/azure-monitor/insights/service-map>

NEW QUESTION: 57

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- A. Azure Cosmos DB SQL API
- B. □□ □□ □□□ □□□□ Azure SQL Database
- C. Azure SQL □□□□□□ □□□□□□
- D. PostgreSQL□ Azure □□□□□□

Answer: (SHOW ANSWER)

Explanation

With Cosmos DB's novel multi-region (multi-master) writes replication protocol, every region supports both writes and reads. The multi-region writes capability also enables:

Unlimited elastic write and read scalability.

99.999% read and write availability all around the world.

Guaranteed reads and writes served in less than 10 milliseconds at the 99th percentile.

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/distribute-data-globally>

NEW QUESTION: 58

Azure □□□ □□□□□ □□□□□.

Request routing method: ▼

- A Traffic Manager profile
- Azure Application Gateway
- Azure Load Balancer

Request routing configuration: ▼

- Cookie-based session affinity
- Performance traffic routing
- Priority traffic routing
- Weighted traffic routing

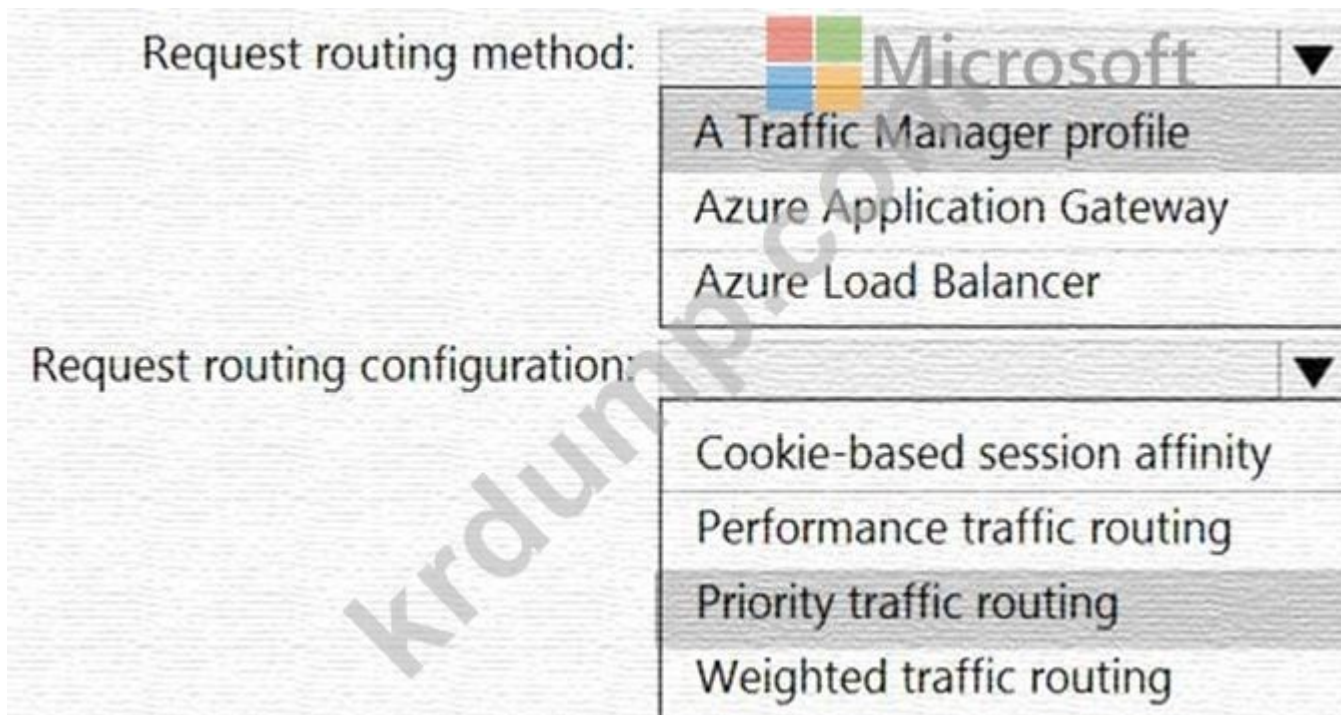
Request routing method

- A Traffic Manager profile
- Azure Application Gateway
- Azure Load Balancer

Request routing configuration:

- Cookie-based session affinity
- Performance traffic routing
- Priority traffic routing
- Weighted traffic routing

Graphical user interface, text, application, chat or text message Description automatically generated



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

NEW QUESTION: 59

Q: A company has a multi-tier application architecture. The application is deployed across multiple Azure regions. The company wants to ensure that the application is available and accessible to users in all regions. Which Azure service should the company use to route traffic to the application?

A. Azure Traffic Manager
B. Azure SQL Database

C. Azure App Service
D. Azure Storage

Q: A company has a multi-tier application architecture. The application is deployed across multiple Azure regions. The company wants to ensure that the application is available and accessible to users in all regions. Which Azure service should the company use to route traffic to the application?

A. Azure Traffic Manager

B. Azure SQL Database

C. Azure App Service

D. Azure Storage

Answer: B (LEAVE A REPLY)

Explanation

Instead create a resources group for each resource type. Assign tags to each resource group.

Note: Tags enable you to retrieve related resources from different resource groups. This approach is helpful when you need to organize resources for billing or management.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/resource-group-using-tags>

NEW QUESTION: 60

App1 □ App2□□ □ □□ □□□□□□□ □□□ Azure □□□ □□□□. App1□ □□ □□ □ □□□□□□□. App1□ □□□□□ □□□ □□□ □□ Azure Storage □□ □□ □□□□ □ □□□ App2□ □□ □□□□□ □□ □□ □□□□□.

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- A.** Azure Service Bus ☐ 1 ☐
- B.** ☐☐☐ Azure Service Bus ☐☐
- C.** Azure Data Factory ☐☐☐☐☐ 1 ☐
- D.** ☐☐ ☐☐☐☐ ☐ ☐

Answer: B (LEAVE A REPLY)

Explanation

A queue allows processing of a message by a single consumer. In contrast to queues, topics and subscriptions provide a one-to-many form of communication in a publish and subscribe pattern. It's useful for scaling to large numbers of recipients. Each published message is made available to each subscription registered with the topic. Publisher sends a message to a topic and one or more subscribers receive a copy of the message, depending on filter rules set on these subscriptions.

Reference:

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-queues-topics-subscriptions>

NEW QUESTION: 61

Azure □□□ □□□□.

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- A.** □□□ □□□ □□
- B.** □□ □□ □□□ □□(RBAC)
- C.** Azure Resource Manager(ARM) □□□
- D.** Azure □□

Answer: B (LEAVE A REPLY)

Explanation

<https://docs.microsoft.com/en-us/azure/governance/policy/tutorials/create-and-manage>

<https://docs.microsoft.com/en-us/azure/cloud-adoption-framework/manage/azure-server-management/common-p>

Services

Azure Blob Storage

Azure Data Box

Azure Data Box Gateway

Azure Data Lake Storage

Azure File Sync

Azure Files

Answer Area

Azure subscription:

Azure Files

On-premises network:

Azure File Sync

Explanation

Graphical user interface, application Description automatically generated

The screenshot shows a graphical user interface with two sections. The top section is labeled 'Azure subscription:' and contains a dropdown menu with 'Azure Files' selected. The bottom section is labeled 'On-premises network:' and contains a dropdown menu with 'Azure File Sync' selected. The Microsoft logo is visible in the top left corner.

Box 1: Azure Files

Scenario: App2 has the following file storage requirements:

- * Save files to an Azure Storage account.
- * Replicate files to an on-premises location.
- * Ensure that on-premises clients can read the files over the LAN by using the SMB protocol.

Box 2: Azure File Sync

Use Azure File Sync to centralize your organization's file shares in Azure Files, while keeping the flexibility, performance, and compatibility of an on-premises file server. Azure File Sync transforms Windows Server into a quick cache of your Azure file share. You can use any protocol that's available on Windows Server to access your data locally, including SMB, NFS, and FTPS. You can have as many caches as you need across the world.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/file-sync/file-sync-deployment-guide>

DB1□□□ □-□□□□ Microsoft SQL Server □□□□□□□ □□□□ App1□□□ □□ □□□□
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A. AES256
B. RSA2048
C. RSA3072
D. RSA4096

NEW QUESTION: 64

□□□ □□□ Azure □□ □□□□ □□□□ Microsoft SQL Server □□□□□ □□ IP □□□ □
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- Answer: D (LEAVE A REPLY)**

When you create a function app in Azure, you must choose a hosting plan for your app. There are three basic hosting plans available for Azure Functions: Consumption plan, Premium plan, and Dedicated (App Service) plan.

Connect to private endpoints with Azure Functions

Reference:

<https://techcommunity.microsoft.com/t5/azure-functions/connect-to-private-endpoints-with-azure-functions/ba-p> Reference:

NEW QUESTION: 65

Azure ☐☐☐ ☐☐☐☐.

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The screenshot shows the Microsoft Azure portal interface. At the top left, there is a section titled 'Answer Area'. Below this, the Microsoft logo is visible. To the right of the logo, the word 'Microsoft' is displayed in a large, grey font. Below the logo, there are two dropdown menus. The first dropdown menu is labeled 'Service:' and has a list of options: 'Azure SQL Managed Instances', 'A single Azure SQL database', 'An Azure SQL Database elastic pool', and 'Azure SQL Managed Instances'. The second dropdown menu is labeled 'Service tier:' and has a list of options: 'Business Critical', 'Hyperscale', and 'Premium'. A large, semi-transparent watermark 'krdum.com' is overlaid across the center of the image.

Answer:

Answer Area

Microsoft

Service: Azure SQL Managed Instances

A single Azure SQL database

An Azure SQL Database elastic pool

Azure SQL Managed Instances

Service tier: Business Critical

Hyperscale

Premium

Explanation

Answer Area

Microsoft

Service: Azure SQL Managed Instances

Service tier: Premium

NEW QUESTION: 66

Azure Active Directory □□□□ □□ 2 □□□□ □□□ Azure □□□ □□□□. □□□□□ □□

□□□□ □□ MFA(□□□ □□)□ □□□□□ □□□□.

[illegible]

NEW QUESTION: 67

5000 Azure SQL 00000000 0000 Azure 000 0000.

00 ARM(Azure Resource Manager) 0000 0000. TDE(000 000 000)0 0000
0 0001000.

000 0000 00 Azure SQL 00000000 00 IDE0 0000000 Template10 000
0 Policy1000 Azure Policy 000 0000 000.

00 10 000 0000 000? 00000 00 0000 000 000 000000.

00: 000 000 00 100 000 0000.

Answer Area

Set available effects to:

Include in the definition:

Microsoft

Answer:

Answer Area

Set available effects to:

Include in the definition:

Microsoft

Explanation

Answer Area

Set available effects to:

Include in the definition:

Microsoft

NEW QUESTION: 68

0000 00 00 000 0000 0000.

Management groups:

1
2
3
4

Blueprint definitions:

1
2
3
4

Blueprint assignments:

1
2
3
4

Explanation

Box 1: 2

One management group for East, and one for West.

When creating a blueprint definition, you'll define where the blueprint is saved. Blueprints can be saved to a management group or subscription that you have Contributor access to. If the location is a management group, the blueprint is available to assign to any child subscription of that management group.

Box 2: 2

Box 3: 4

One assignment for each subscription.

"Assigning a blueprint definition to a management group means the assignment object exists at the management group. The deployment of artifacts still targets a subscription. To perform a management group assignment, the Create Or Update REST API must be used and the request body must include a value for properties.scope to define the target subscription."

<https://docs.microsoft.com/en-us/azure/governance/blueprints/overview#blueprint-assignment>

NEW QUESTION: 69

□□□ □□□ 10□□ Azure □□ □□□□ □□□□ 5□□ .NET Core □□□□□□□ □□□□. □□□□□□□ □□□ Azure AD(Active Directory) ID□ □□□□ □□□ □ □□□ □□ □□□ □ □□□□ □□□. □□□□ □□ □□ □□□ □□□□ □□□. □□□□□□□ 10□□ □□ □□□□ □□□ □□ □□□ □ □□□ □□□□□□□. □□ □□□ □□□□□□□. □□□□□ □□□ □□□□ □□□? □□□□□ □□ □□□□ □□□ □□□ □□□□□□□. □□: □ □□□ □□□ 1□□ □□□ □□□□□.

To provision the Azure AD identity:

▼

Create a system-assigned Managed Service Identity

Create a user-assigned Managed Service Identity

Register each application in Azure AD

To authenticate request a token by using:

▼

An Azure AD v1.0 endpoint

An Azure AD v2.0 endpoint

An Azure Instance Metadata Service Identity

OAuth2 endpoint

Answer:

To provision the Azure AD identity:

▼

Create a system-assigned Managed Service Identity

Create a user-assigned Managed Service Identity

Register each application in Azure AD

To authenticate request a token by using:

▼

An Azure AD v1.0 endpoint

An Azure AD v2.0 endpoint

An Azure Instance Metadata Service Identity

OAuth2 endpoint

Explanation

Graphical user interface, text, application, email Description automatically generated

To provision the Azure AD identity:

▼

Create a system-assigned Managed Service Identity

Create a user-assigned Managed Service Identity

Register each application in Azure AD

To authenticate request a token by using:

▼

An Azure AD v1.0 endpoint

An Azure AD v2.0 endpoint

An Azure Instance Metadata Service Identity

OAuth2 endpoint

NEW QUESTION: 70

App1 is an application that runs on an Azure App Service environment. App1 is configured to use a managed service identity to access a resource in Azure. App1 is configured to use a managed service identity to access a resource in Azure.

App1 is configured to use a managed service identity to access a resource in Azure.

A. App1 is configured to use a managed service identity to access a resource in Azure.

B. App1 is configured to use a managed service identity to access a resource in Azure.

C. App1 is configured to use a managed service identity to access a resource in Azure.

D. Azure App Service Environment (ASE)

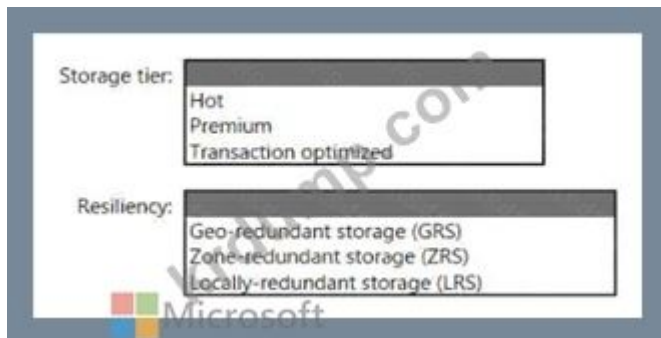
Answer: A (LEAVE A REPLY)

NEW QUESTION: 71

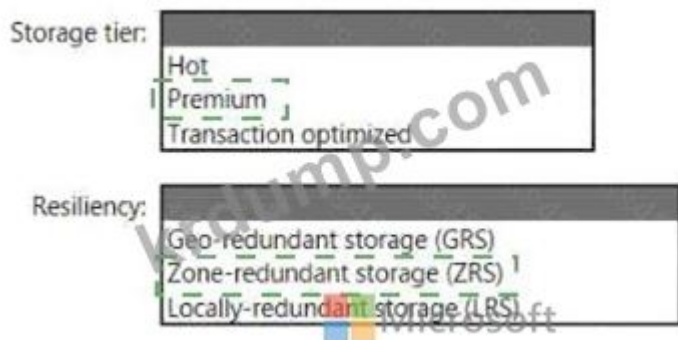
You are configuring an Azure Storage account. You want to ensure that the storage account is highly available and durable. You also want to ensure that the storage account is secure. Which storage tier and resiliency option should you select?

Options:

- Hot, Premium, Transaction optimized
- Hot, Premium, Locally-redundant storage (LRS)
- Hot, Premium, Zone-redundant storage (ZRS)
- Hot, Premium, Geo-redundant storage (GRS)



Answer:



Explanation

Box 1: Premium

Premium: Premium file shares are backed by solid-state drives (SSDs) and provide consistent high performance and low latency, within single-digit milliseconds for most IO operations, for IO-intensive workloads.

Box 2: Zone-redundant storage (ZRS):

Premium Azure file shares only support LRS and ZRS.

Zone-redundant storage (ZRS): With ZRS, three copies of each file stored, however these copies are physically isolated in three distinct storage clusters in different Azure availability zones.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/files/storage-files-planning>

NEW QUESTION: 72

You are configuring an Azure Storage account. You want to ensure that the storage account is highly available and durable. You also want to ensure that the storage account is secure. Which storage tier and resiliency option should you select?

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The screenshot shows the 'Add requirement' dialog in the Azure portal. The 'Service' dropdown is open, showing four options: 'Azure AD Identity Governance', 'Azure AD Identity Protection', 'Azure AD Privilege Access Management (PIM)', and 'Azure Automation'. The 'Feature' dropdown is also open, showing four options: 'Access packages', 'Access reviews', 'Approvals', and 'Runbooks'. The Microsoft logo is visible in the bottom left corner.

Service:
Azure AD Identity Governance
Azure AD Identity Protection
Azure AD Privilege Access Management (PIM)
Azure Automation

Feature:
Access packages
Access reviews
Approvals
Runbooks

Answer:

This screenshot is similar to the previous one, but with 'Access reviews' highlighted in the 'Feature' dropdown list. The 'Service' dropdown remains open with the same four options. The Microsoft logo is visible in the bottom left corner.

Service:
Azure AD Identity Governance
Azure AD Identity Protection
Azure AD Privilege Access Management (PIM)
Azure Automation

Feature:
Access packages
Access reviews
Approvals
Runbooks

Explanation

Requirements: Identity Requirements

Contoso identifies the following requirements for managing Fabrikam access to resources:

Every month, an account manager at Fabrikam must review which Fabrikam users have access permissions to App1. Accounts that no longer need permissions must be removed as guests. The solution must minimize development effort.

Box 1: The Azure AD Privileged Identity Management (PIM)

When should you use access reviews?

Too many users in privileged roles: It's a good idea to check how many users have administrative access, how many of them are Global Administrators, and if there are any invited guests or partners that have not been removed after being assigned to do an administrative task. You can recertify the role assignment users in Azure AD roles such as Global Administrators, or Azure resources roles such as User Access Administrator in the Azure AD Privileged Identity Management (PIM) experience.

Box 2: Access reviews

Azure Active Directory (Azure AD) access reviews enable organizations to efficiently manage group memberships, access to enterprise applications, and role assignments. User's access can be reviewed on a regular basis to make sure only the right people have continued access.

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/governance/access-reviews-overview>

NEW QUESTION: 73

App1□ □□□ □□ □□□ □□□□ □□□□ □□□□ □□□.

App1 □□□□□ □□□ □ □□□ □□□ □□□ □□□□□ □□□□ □□□?

- A.** ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Azure Cosmos DB
- B.** GZRS(☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Azure Data Lake ☐ ☐ ☐ ☐
- C.** ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Azure SQL ☐ ☐ ☐ ☐ ☐ ☐
- D.** GZRS(☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Azure Storage ☐ ☐

Answer: A (LEAVE A REPLY)

Explanation

Scenario: App1 has the following data requirements:

Each instance will write data to a data store in the same availability zone as the instance.

Data written by any App1 instance must be visible to all App1 instances.

Azure Cosmos DB: Each partition across all the regions is replicated. Each region contains all the data partitions of an Azure Cosmos container and can serve reads as well as serve writes when multi-region writes is enabled.

Reference:

<https://docs.microsoft.com/en-us/azure/cosmos-db/high-availability>

NEW QUESTION: 74

☐ ☐ Azure ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ Azure Cosmos DB ☐ ☐ ☐ ☐ ☐ ☐

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B. □□□

C. □□

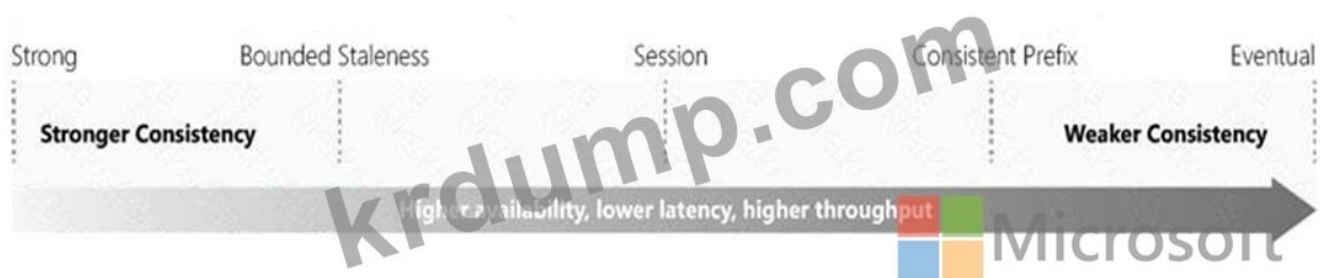
D. □□□ □□□

Answer: A ([LEAVE A REPLY](#))

Explanation

Each level provides availability and performance tradeoffs. The following image shows the different consistency levels as a spectrum.

Timeline Description automatically generated



Note: The service offers comprehensive 99.99% SLAs which covers the guarantees for throughput, consistency, availability and latency for the Azure Cosmos DB Database Accounts scoped to a single Azure region configured with any of the five Consistency Levels or Database Accounts spanning multiple Azure regions, configured with any of the four relaxed Consistency Levels.

Reference:

https://azure.microsoft.com/en-us/support/legal/sla/cosmos-db/v1_3/

<https://docs.microsoft.com/en-us/azure/cosmos-db/consistency-levels#consistency-levels-and-latency>

NEW QUESTION: 75

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Answer Area

Storage Account type:

Standard general-purpose v1
Standard general-purpose v2
Premium block blobs

These are the selections for Storage Account type.

Redundancy:

Zone-redundant storage (ZRS)
Locally-redundant storage (LRS)
Read-access geo-redundant storage (RA-GRS)

Answer:

Answer Area

Storage Account type:

Standard general-purpose v1
Standard general-purpose v2
Premium block blobs

These are the selections for Storage Account type.

Redundancy:

Zone-redundant storage (ZRS)
Locally-redundant storage (LRS)
Read-access geo-redundant storage (RA-GRS)

Explanation

Answer Area

Storage Account type: Standard general-purpose v2

Redundancy: Read-access geo-redundant storage (RA-GRS)

NEW QUESTION: 76

□□ □□□ □□ API Management□□ OAuth2 □□ □□□ □□□□□.



Add OAuth2 service

API Management service



Display name *

Unique name used to reference this authorization server on t...

Id *

Description

Authorization server description

Client registration page URL *

<https://contoso.com/register>

Authorization grant types

☒ Authorization code

☐ Implicit

☐ Resource owner password

☐ Client credentials

Authorization endpoint URL *

<https://login.microsoftonline.com/contosoonmicrosoft.com...>

☐ Support state parameter

Authorization request method

☒ GET

☐ POST

Token endpoint URL *

Token endpoint is used by clients to obtain access tokens in ...

Create

□□□□ □□□ □□□□ □□□□ □□□ □□□ □□□□ □ □□□ □□□□ □□□ □□□□
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□□: □ □□□ □□□ 1□□ □□□ □□□□.

The selected authorization grant type is for [answer choice].

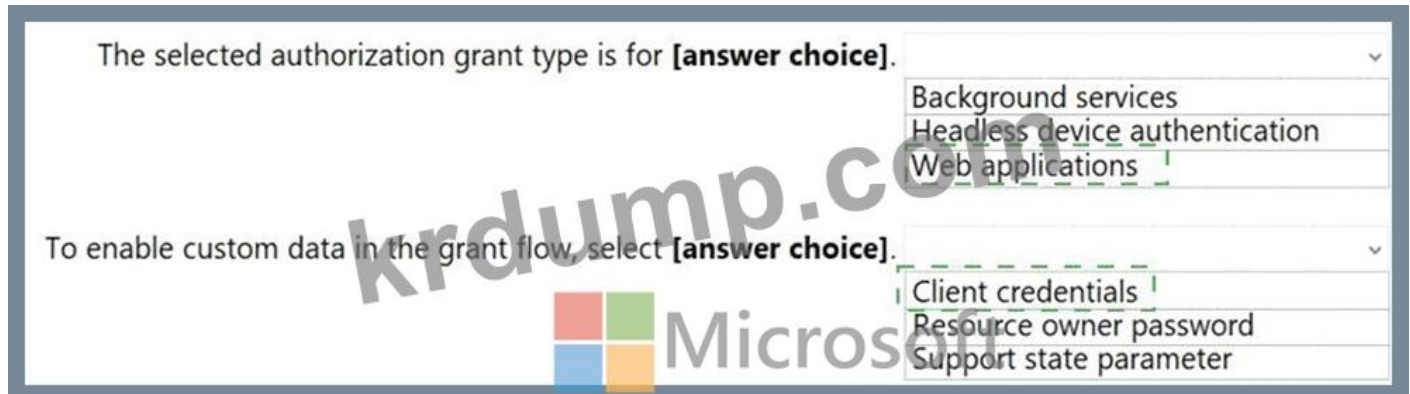
Background services
Headless device authentication
Web applications

To enable custom data in the grant flow, select [answer choice].



Client credentials
Resource owner password
Support state parameter

Answer:



The selected authorization grant type is for [answer choice].

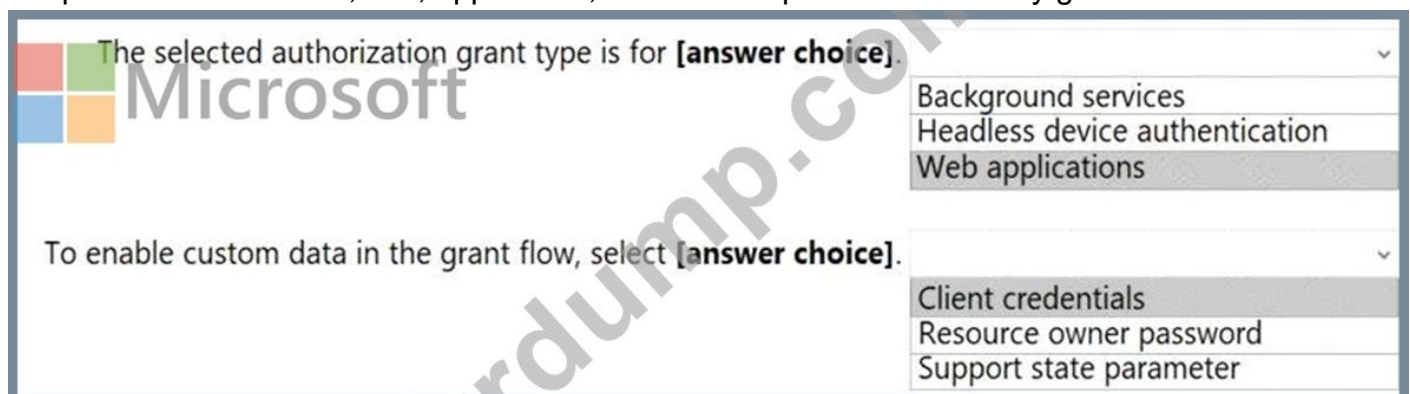
Background services
Headless device authentication
Web applications

To enable custom data in the grant flow, select [answer choice].

Client credentials
Resource owner password
Support state parameter

Explanation

Graphical user interface, text, application, email Description automatically generated



The selected authorization grant type is for [answer choice].

Background services
Headless device authentication
Web applications

To enable custom data in the grant flow, select [answer choice].

Client credentials
Resource owner password
Support state parameter

Box 1: Web applications

The Authorization Code Grant Type is used by both web apps and native apps to get an access token after a user authorizes an app.

Note: The Authorization Code grant type is used by confidential and public clients to exchange an authorization code for an access token.

After the user returns to the client via the redirect URL, the application will get the authorization code from the URL and use it to request an access token.

Reference:

<https://developer.okta.com/blog/2018/04/10/oauth-authorization-code-grant-type>

<https://connect2id.com/products/server/docs/guides/client-registration>

Answer: (SHOW ANSWER)

Explanation

This Azure service supports migration in the offline mode for applications that can afford downtime during the migration process. Unlike the continuous migration in online mode, offline mode migration runs a one-time restore of a full database backup from the source to the target <https://learn.microsoft.com/en-us/azure/azure-sql/migration-guides/managed-instance/sql-server-to-managed-ins>

NEW QUESTION: 79

Q: Which Azure service supports migration in the offline mode for applications that can afford downtime during the migration process? Unlike the continuous migration in online mode, offline mode migration runs a one-time restore of a full database backup from the source to the target.

A. Azure SQL Database B. Azure SQL Managed Instance C. Azure SQL Data Warehouse D. Azure SQL Server

Q: Which Azure service supports migration in the offline mode for applications that can afford downtime during the migration process? Unlike the continuous migration in online mode, offline mode migration runs a one-time restore of a full database backup from the source to the target.

A. Azure SQL Database B. Azure SQL Managed Instance C. Azure SQL Data Warehouse D. Azure SQL Server

A. ☐

B. ☐

Answer: B (LEAVE A REPLY)

NEW QUESTION: 80

Azure Traffic Manager is a cloud-based DNS service that directs traffic to the most appropriate endpoint based on the endpoint's location, health, and performance. It supports multiple endpoints and can be used to route traffic to different regions or data centers.

Q: Which Azure service is used to route traffic to different regions or data centers based on the endpoint's location, health, and performance?

A. Azure Traffic Manager B. Azure Application Gateway C. Azure Front Door D. Azure CDN

Microsoft



Azure Traffic Manager:

1
2
3
6

Azure Application Gateway:

1
2
3
6

Answer:

Answer Area

Azure Traffic Manager:

Azure Application Gateway:

Explanation

Answer Area

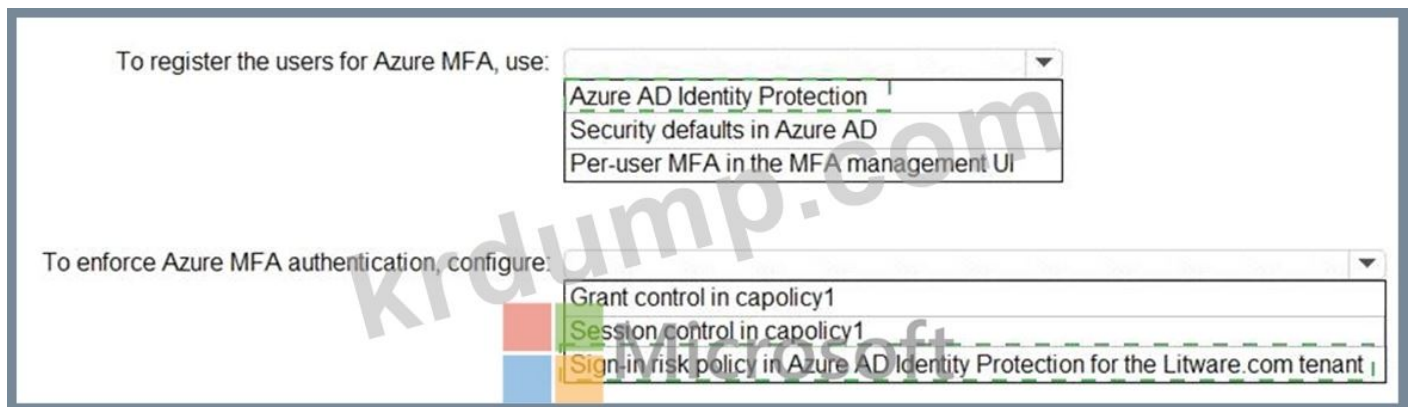
Azure Traffic Manager:
Azure Application Gateway:

NEW QUESTION: 81

Which of the following is a valid method to register users for Azure MFA? ☐ Azure Portal ☐ Azure MFA ☐ Azure AD Identity Protection ☐ Security defaults in Azure AD ☐ Per-user MFA in the MFA management UI ☐ Grant control in capolicy1 ☐ Session control in capolicy1 ☐ Sign-in risk policy in Azure AD Identity Protection for the Litware.com tenant

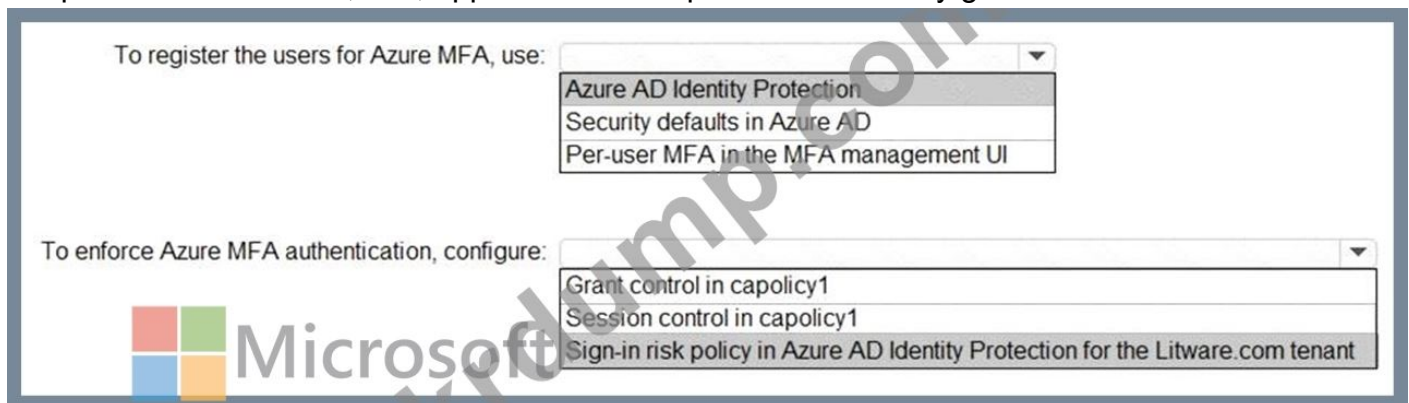
To register the users for Azure MFA, use:
To enforce Azure MFA authentication, configure:

Answer:



Explanation

Graphical user interface, text, application Description automatically generated



Box 1: Azure AD Identity Protection

Azure AD Identity Protection helps you manage the roll-out of Azure AD Multi-Factor Authentication (MFA) registration by configuring a Conditional Access policy to require MFA registration no matter what modern authentication app you are signing in to.

Scenario: Users that manage the production environment by using the Azure portal must connect from a hybrid Azure AD-joined device and authenticate by using Azure Multi-Factor Authentication (MFA).

Box 2: Sign-in risk policy...

Scenario: The Litware.com tenant has a conditional access policy named capolicy1. Capolicy1 requires that when users manage the Azure subscription for a production environment by using the Azure portal, they must connect from a hybrid Azure AD-joined device.

Identity Protection policies we have two risk policies that we can enable in our directory.

* Sign-in risk policy

* User risk policy

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure-m>

<https://docs.microsoft.com/en-us/azure/active-directory/identity-protection/howto-identity-protection-configure-r>

NEW QUESTION: 82

□□ □□□□□ □□□ Azure□□ HPC(□□□ □□□) □□□□□ □□□□□□ □□□□□.

HPC □□□□ □□□ □□□□□□□□ □□□□ □□ □□□□ □□□□ □□□.
□□□□□ □□□ □□□□ □□□?

- A. □□□ □□
- B. Azure CycleCloud
- C. Azure Purview
- D. □□ □□□□□

Answer: B ([LEAVE A REPLY](#))

Explanation

You can dynamically provision Azure HPC clusters with Azure CycleCloud.

Azure CycleCloud is the simplest way to manage HPC workloads.

Note: Azure CycleCloud is an enterprise-friendly tool for orchestrating and managing High Performance Computing (HPC) environments on Azure. With CycleCloud, users can provision infrastructure for HPC systems, deploy familiar HPC schedulers, and automatically scale the infrastructure to run jobs efficiently at any scale. Through CycleCloud, users can create different types of file systems and mount them to the compute cluster nodes to support HPC workloads.

Reference:

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

NEW QUESTION: 83

VirtualWAN1□□□ □□ Azure □□ WAN□ □□ □□ □□□ □□ □□□ □□□ Azure □□□ □□□□.

Name	Azure region
Hub1	US East
Hub2	US West

- □□ □□□ ExpressRoute □□□ □□□□.
- VirtualWAN1□ □□ ExpressRoute □□□ □□□□ □□□.
- □□□ □□ □□□?
- A. VirtualWAN1□ □□□□ □□□□□□□□.
- B. Hub1□ □□□□□□ □□□□□.
- C. □□ □□□ □□ □□ □□□□□ □□□□.
- D. ExpressRoute □□□□ □□ □□□ □□□□□□.

Answer: A ([LEAVE A REPLY](#))

Explanation

US East and US West are in the same geopolitical region so there is no need for enabling ExpressRoute premium add-on <https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about#basicstandard> The current config of virtual WAN is only Basic as given, so it can connect to only site to site VPN, to connect to express route it needs to be upgraded from basic to standard.

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about>

<https://docs.microsoft.com/en-us/azure/virtual-wan/virtual-wan-about>

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- Answer: A,E (LEAVE A REPLY)**

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PII□ □ □ □□□ □□ □□□.

A. □□□ □□ □ □

B. □□ □□ □□□ □□(RBAC)

C. ☐☐ ☐☐☐ ☐☐☐

D. □□□ □□□ □□□(TDE)

Answer: C (LEAVE A REPLY)

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- Answer: A (LEAVE A REPLY)**

Azure Front Door enables you to define, manage, and monitor the global routing for your web traffic by optimizing for best performance and instant global failover for high availability. With

Front Door, you can transform your global (multi-region) consumer and enterprise applications into robust, high-performance personalized modern applications, APIs, and content that reaches a global audience with Azure.

Front Door works at Layer 7 or HTTP/HTTPS layer and uses anycast protocol with split TCP and Microsoft's global network for improving global connectivity.

Reference:

<https://docs.microsoft.com/en-us/azure/frontdoor/front-door-overview>

NEW QUESTION: 87

Windows Virtual Desktop □□□□ □□□ Azure □□□ □□□□.

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B. Windows Virtual Desktop □□□ □□

C. □□ □□□□□

D. Azure □□□ □□

Answer: C ([LEAVE A REPLY](#))

Reference:

<https://www.ciraltos.com/automatically-start-and-stop-wvd-vms-with-azure-automation/>

<https://wvdlogix.net/windows-virtual-desktop-host-pool-automation-2>

<https://getnerdio.com/academy/how-to-optimize-windows-virtual-desktop-wvd-azure-costs-with-event-based-au>

NEW QUESTION: 88

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Name	Type	Resource group
VM1	Azure virtual machine	RG1
VM2	On-premises virtual machine	Not applicable

Azure□□ RG2□□ □ □□□ □□□ □□□□.

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Minimum number of Azure AD tenants:

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0	
1	
2	
3	
4	

Minimum number of custom domains to add:

	▼
0	
1	
2	
3	
4	

Minimum number of conditional access policies to create:

	▼
0	
1	
2	
3	
4	

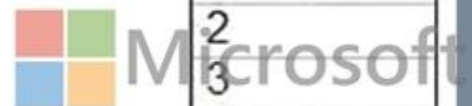


Answer:

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4	

0
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0
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Azure □□□ □□ □□ □ □□ □□□□.

Which of the following is a valid IP address?

192.168.1.1 is a valid IP address. 192.168.1.1.1 is not a valid IP address.

Which of the following is a valid IP address? 192.168.1.1 is a valid IP address. 192.168.1.1.1 is not a valid IP address.

Which of the following is a valid IP address?

A. 192.168.1.1

B. 192.168.1.1.1

Answer: (SHOW ANSWER)

Explanation

Instead use Azure Network Watcher IP Flow Verify, which allows you to detect traffic filtering issues at a VM level.

Note: IP flow verify checks if a packet is allowed or denied to or from a virtual machine. The information consists of direction, protocol, local IP, remote IP, local port, and remote port. If the packet is denied by a security group, the name of the rule that denied the packet is returned. While any source or destination IP can be chosen, IP flow verify helps administrators quickly diagnose connectivity issues from or to the internet and from or to the on-premises environment.

Reference:

<https://docs.microsoft.com/en-us/azure/network-watcher/network-watcher-ip-flow-verify-overview>

<https://docs.microsoft.com/en-us/azure/network-watcher/traffic-analytics>

NEW QUESTION: 91

Azure Virtual Machines SQL Server VMs are available in the following configurations. Which of the following is a valid configuration?

* 15.000 IOPS, 100 GB disk.

* SR-IOV, 100 GB disk.

* 100 IOPS, 100 GB disk.

Which of the following is a valid configuration? 15.000 IOPS, 100 GB disk. SR-IOV, 100 GB disk. 100 IOPS, 100 GB disk.



Answer:



Explanation



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 KR ☐☐☐ ☐☐☐☐☐. <https://www.dumptop.com/Microsoft/AZ-305-KR-dump.html> (345 Q&As
 Dumps, **30%OFF** Special Discount: **KrDump**)

NEW QUESTION: 92

☐☐ Azure ☐☐☐ ☐☐ ☐☐☐☐☐ ☐☐ Azure App Service ☐☐☐ ☐☐☐ ☐☐☐☐☐.
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 Azure WAF(☐☐ ☐☐☐☐☐☐ ☐☐☐)☐☐ ☐☐☐☐☐☐.
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A. ☐☐☐ ☐☐
 B. Azure ☐☐ ☐☐☐
 C. Azure ☐☐☐ ☐☐☐
 D. Azure ☐☐☐☐☐☐ ☐☐☐☐☐

Answer: A ([LEAVE A REPLY](#))

Explanation

Azure Traffic Manager performs the global load balancing of web traffic across Azure regions, which have a regional load balancer based on Azure Application Gateway. This combination gets you the benefits of Traffic Manager many routing rules and Application Gateway's capabilities such as WAF, TLS termination, path-based routing, cookie-based session affinity among others.

Reference:

<https://docs.microsoft.com/en-us/azure/application-gateway/features>

NEW QUESTION: 93

Azure SQL _____ _____ _____ _____.

_____ _____ _____ Azure SQL _____ _____ _____ _____.

* _____ _____ _____ _____ _____ _____.

* _____ _____

_____ _____ _____? _____ _____ _____ _____ _____.

____: _____ _____ _____ 1 _____ _____ _____.

Answer Area

Azure SQL product:

- An Azure SQL Database elastic pool
- A single Azure SQL database
- An Azure SQL Database elastic pool
- Azure SQL Managed Instance

Service tier:

- Business Critical
- Basic
- Business Critical
- General Purpose
- Hyperscale
- Standard

Answer:

Answer Area

Azure SQL product:

- An Azure SQL Database elastic pool
- A single Azure SQL database
- An Azure SQL Database elastic pool
- Azure SQL Managed Instance

Service tier:

- Business Critical
- Basic
- Business Critical
- General Purpose
- Hyperscale
- Standard

Explanation

A screenshot of a computer Description automatically generated

Azure SQL product:

- A single Azure SQL database
- An Azure SQL Database elastic pool
- Azure SQL Managed Instance

Service tier:

- Basic
- Business Critical
- General Purpose
- Hyperscale
- Standard

<https://learn.microsoft.com/en-us/azure/azure-sql/database/serverless-tier-overview>

AKS(Azure Kubernetes Service) □□□□□ □□□□□□ □□□ App1□□□ □□□□□□□
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- Answer: B (LEAVE A REPLY)**

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 0000 0000 000 0000000.
 00: 0 0000 0000 100 0000 0000.

Storage account type:

	▼
Premium page blobs	
Premium file shares	
Standard general-purpose v2	

Configuration:

	▼
NFSv3	
Large file shares	
Hierarchical namespace	

Answer:

Storage account type:

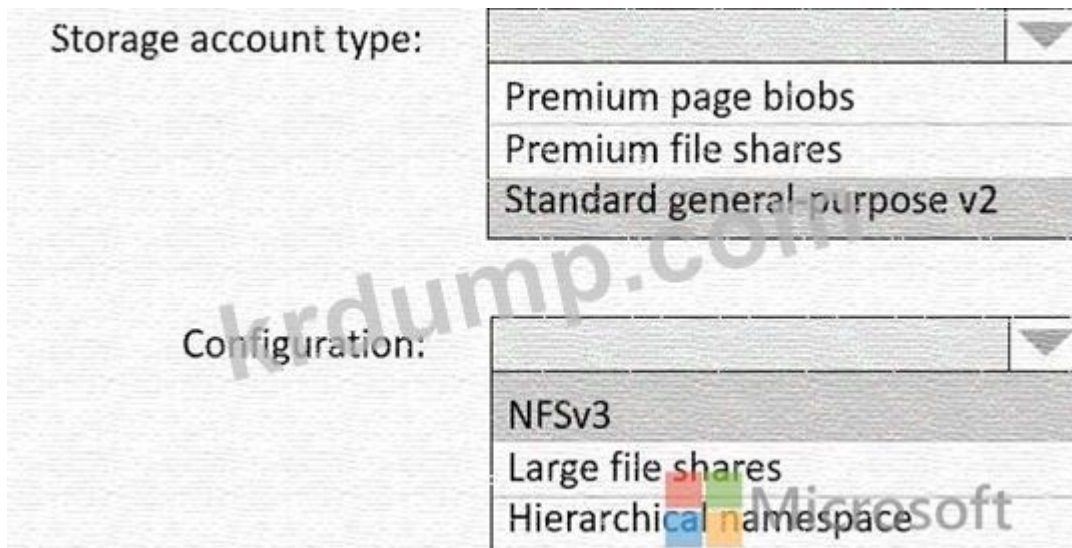
	▼
Premium page blobs	
Premium file shares	
Standard general-purpose v2	

Configuration:

	▼
NFSv3	
Large file shares	
Hierarchical namespace	

Explanation

Text, table Description automatically generated



Box 1: Standard general-purpose v2

Standard general-purpose v2 supports Blob Storage.

Azure Storage provides data protection for Blob Storage and Azure Data Lake Storage Gen2.

Scenario:

Litware identifies the following security and compliance requirements:

- * Once App1 is migrated to Azure, you must ensure that new data can be written to the app, and the modification of new and existing data is prevented for a period of three years.
- * On-premises users and services must be able to access the Azure Storage account that will host the data in App1.
- * Access to the public endpoint of the Azure Storage account that will host the App1 data must be prevented.
- * All Azure SQL databases in the production environment must have Transparent Data Encryption (TDE) enabled.
- * App1 must NOT share physical hardware with other workloads.

Box 2: NFSv3

Scenario: Plan: Migrate App1 to Azure virtual machines.

Blob storage now supports the Network File System (NFS) 3.0 protocol. This support provides Linux file system compatibility at object storage scale and prices and enables Linux clients to mount a container in Blob storage from an Azure Virtual Machine (VM) or a computer on-premises.

Reference:

<https://docs.microsoft.com/en-us/azure/storage/blobs/data-protection-overview>

NEW QUESTION: 96

App1 is a .NET application that runs on Windows Server 2016.

App1 must be able to read and write data to a storage account.

App1 must be able to read and write data to a storage account.

App1 must be able to read and write data to a storage account. The storage account must be able to store data for a minimum of 365 days. The storage account must be able to store data for a minimum of 365 days.

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Services

Answer Area

 Image storage:
 Customer accounts:

Answer:

Services

Answer Area

 Image storage:
 Customer accounts:

Explanation

Image storage:
 Customer accounts:


NEW QUESTION: 97

DB1 □ DB2□□ □ □□ □□□□□ Microsoft SQL Server □□□□□□□ □□□□ App1□□ □ □□ □□□□.

DB1 □ DB2□ Azure□ □□□□□□□□ □□□□□.

DB1 □ DB2□ □□□□ Azure □□□□ □□□□ □□□. □□□□ □□ □□ □□□ □□□□ □□□.

* DB1 □ DB2□□ □□ □ □□□□□ □□□□□.

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□□□ □□□□ □□□?

A. Azure □□ □□□ □□ □ □□ SQL Server □□□□□□

B. □□ □□ Azure SQL Database □□□ □□ □ □□ Azure SQL □□□□□□

C. □□□ □□ □ Azure SQL □□□□□□

D. □□□ Azure SQL Database □□□ □□□□□ □□ □ □□ Azure SQL □□□□□□

Answer: D (LEAVE A REPLY)

Explanation

When both the database management system and client are under the same ownership (e.g. when SQL Server is deployed to a virtual machine), transactions are available and the lock duration can be controlled. Reference:

<https://docs.particular.net/nservicebus/azure/understanding-transactionality-in-azure>

NEW QUESTION: 98

Which of the following is a requirement for using Azure Virtual WAN?

A. Azure Virtual WAN must be used in conjunction with Azure ExpressRoute.

B. Azure Virtual WAN must be used in conjunction with Azure VPN.

* C. Azure Virtual WAN must be used in conjunction with Azure ExpressRoute.

* D. Azure Virtual WAN must be used in conjunction with Azure VPN.

* E. Azure Virtual WAN must be used in conjunction with Azure ExpressRoute.

* F. Azure Virtual WAN must be used in conjunction with Azure VPN.

Which of the following is a requirement for using Azure Virtual WAN?

A. Azure Virtual WAN must be used in conjunction with Azure ExpressRoute.

Answer Area

Number of Virtual WAN hubs:

Virtual WAN SKU:

Answer:

Answer Area

Number of Virtual WAN hubs:

Virtual WAN SKU:

Explanation

Answer Area

Number of Virtual WAN hubs:

Virtual WAN SKU:

NEW QUESTION: 99

Which of the following is a requirement for using Azure Virtual WAN?

Azure Data Factory□ □□□□ Server1□□ Azure Storage□ □□□□ □□□□ □□□.
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From Server1:

Microsoft

▼

Install an Azure File Sync agent

Install a self-hosted integration runtime

Install the File Server Resource Manager role service

From the data factory:

▼

Create a pipeline

Create an import/export job

Provision an Azure-SQL Server Integration Services (SSIS) integration runtime

Answer:

From Server1:

Microsoft

▼

Install an Azure File Sync agent

Install a self-hosted integration runtime

Install the File Server Resource Manager role service

From the data factory:

▼

Create a pipeline

Create an import/export job

Provision an Azure-SQL Server Integration Services (SSIS) integration runtime

Explanation

Graphical user interface, text, application, email Description automatically generated

From Server1:

Microsoft

▼

Install an Azure File Sync agent

Install a self-hosted integration runtime

Install the File Server Resource Manager role service

From the data factory:

▼

Create a pipeline

Create an import/export job

Provision an Azure-SQL Server Integration Services (SSIS) integration runtime

Box 1: Install a self-hosted integration runtime

The Integration Runtime is a customer-managed data integration infrastructure used by Azure Data Factory to provide data integration capabilities across different network environments.

Box 2: Create a pipeline

With ADF, existing data processing services can be composed into data pipelines that are highly available and managed in the cloud. These data pipelines can be scheduled to ingest, prepare,

transform, analyze, and publish data, and ADF manages and orchestrates the complex data and processing dependencies References:

<https://docs.microsoft.com/en-us/azure/machine-learning/team-data-science-process/move-sql-azure-adf>

NEW QUESTION: 100

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Azure AD(Azure Active Directory) □□□□□□ □□□ □□□□ SSO(Single Sign-On) □□□ □ □□□□ □□□□□□□ □□□□□□ □□□□□□. □□ SSO □□□ □□□□ □□□?

- A. SAML
- B. □□ □□
- C. □□□□□ □□□
- D. □□□□ □□

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 101

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- A. Azure CosmosDB
- B. □□ □□□
- C. Azure HDInsight
- D. Azure BLOB □□□□

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 102

Azure □□□□ □□□□. □□□□ □□ Blob□ □□□ Blob □□□□□ □□□□. □□ □□ □□ □ 10□□ □□□□ 4□ □ □ □□ Blob□ □□□□ □□□□□. 4□□□ Blob□ □□□□ □ □ □□ □□ □□□□ □□□□ □□□. □□ □□□ □□ □□ □□□□ □□□□ □□□?

- A. □□ □□□ □□(SAS)
- B. □□□ □
- C. □□□ □□ □□
- D. □□□

Answer: ([SHOW ANSWER](#))

Reference:

<https://docs.microsoft.com/en-us/azure/storage/common/storage-sas-overview> This allows for limited-time fine grained access control to resources. So you can generate URL, specify duration (for month of April) and disseminate URL to 10 team members. On May 1, the SAS token is automatically invalidated, denying team members continued access.

NEW QUESTION: 103

Azure Functions □□□□ Azure Event Hubs □□□□ □□□□ □□ □□□□ □□□□. □□
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- A.** ☐ ☐ ☐ ☐
- B.** ☐ ☐ ☐ ☐
- C.** ☐ ☐
- D.** ☐ ☐

Answer: A (LEAVE A REPLY)

NEW QUESTION: 104

□□ □□□ □□□□ Azure □□□ □□□□ □□□.

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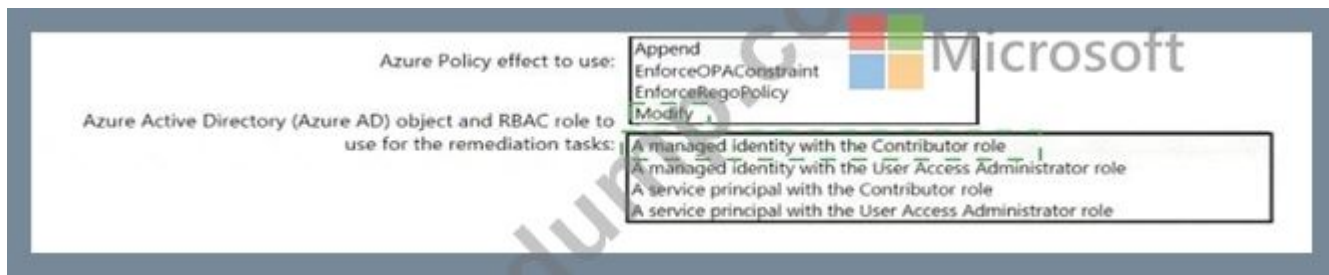
Azure Policy effect to use:

Azure Active Directory (Azure AD) object and RBAC role to use for the remediation tasks:

- Append
- EnforceOPAConstraint
- EnforceRegoPolicy
- Modify

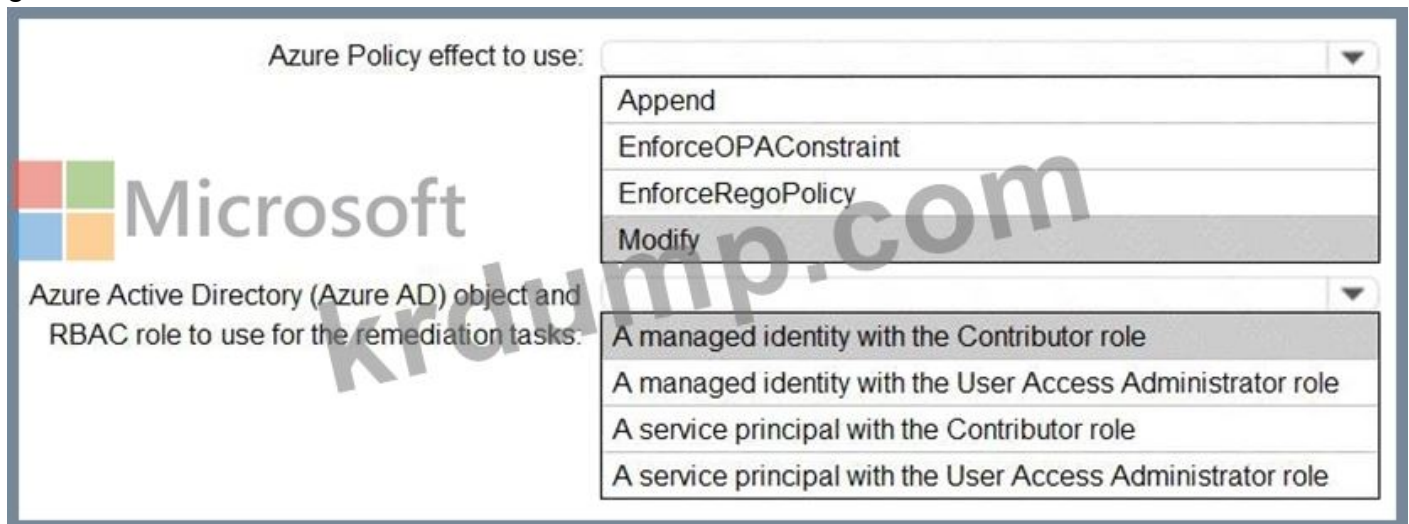
- A managed identity with the Contributor role
- A managed identity with the User Access Administrator role
- A service principal with the Contributor role
- A service principal with the User Access Administrator role

Answer:



Explanation

Graphical user interface, text, application, chat or text message Description automatically generated



Box 1: Modify

Modify is used to add, update, or remove properties or tags on a resource during creation or update. A common example is updating tags on resources such as costCenter. Existing non-compliant resources can be remediated with a remediation task. A single Modify rule can have any number of operations.

Box 2: A managed identity with the Contributor role

* Managed identity

How remediation security works: When Azure Policy runs the template in the deployIfNotExists policy definition, it does so using a managed identity. Azure Policy creates a managed identity for each assignment, but must have details about what roles to grant the managed identity.

* Contributor role

The Contributor role grants the required access to apply tags to any entity.

Reference:

<https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects>

<https://docs.microsoft.com/en-us/azure/governance/policy/how-to/remediate-resources>

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/tag-resources>

<https://docs.microsoft.com/en-us/azure/governance/policy/concepts/effects#modify>

NEW QUESTION: 105

Azure AD(Azure Active Directory) □□□□ □□□□.

Send Azure AD logs to:

An Azure event hub
An Azure Log Analytics workspace
An Azure Storage account

Signal type to use for triggering the alerts:

Activity log
Log
Metric

Send Azure AD logs to:

- An Azure event hub
- An Azure Log Analytics workspace
- An Azure Storage account

Signal type to use for triggering the alerts:

- Activity log
- Log
- Metric

Graphical user interface, text, application Description automatically generated

Send Azure AD logs to:

 An Azure event hub
An Azure Log Analytics workspace
An Azure Storage account

Signal type to use for triggering the alerts:

Activity log
Log
Metric

To be able to create an alert we send the Azure AD logs to An Azure Log Analytics workspace. Note: You can forward your AAD logs and events to either an Azure Storage Account, an Azure Event Hub, Log Analytics, or a combination of all of these.

Ensure Resource Type is an analytics source like Log Analytics or Application Insights and signal type as Log.

<https://4sysops.com/archives/how-to-create-an-azure-ad-admin-login-alert/>
<https://docs.microsoft.com/en-us/azure/azure-monitor/platform/alerts-log>

□□□ □□ □□□ Azure Resource Manager □□□ □□□ □□ □□ □□□□ □□□□ □□□
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- Answer: D (LEAVE A REPLY)**

Activity logs are kept for 90 days. You can query for any range of dates, as long as the starting date isn't more than 90 days in the past.

- * what operations were taken on the resources in your subscription
- * who started the operation
- * when the operation occurred
- * the status of the operation

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/management/view-activity-logs>
<https://docs.microsoft.com/en-us/azure/automation/change-tracking>

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Answer Area



Microsoft

To run the containerized apps:

Azure Container Apps
Azure Container Instances
Azure Container Registry
Azure Kubernetes Service (AKS)

For the lifecycle management and storage of container images:

Azure Container Apps
Azure Container Instances
Azure Container Registry
Azure Service Fabric

Answer:

Answer Area

Microsoft

To run the containerized apps:

Azure Container Apps
Azure Container Instances
Azure Container Registry
Azure Kubernetes Service (AKS)

For the lifecycle management and storage of container images:

Azure Container Apps
Azure Container Instances
Azure Container Registry
Azure Service Fabric

Explanation

Answer Area



Microsoft

To run the containerized apps: Azure Container Apps

For the lifecycle management and storage of container images:

NEW QUESTION: 108

Azure AD □□□□ □□□□.

SQL API □ □□□ Azure Cosmos DB □□□□□□□□ □□□ □□□□□□.

Cosmos DB □□□□□□□□ □□ □□ □□□ □□□ □□ □□ Azure AD □□□ □□□ □□□
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A. □□ □□□ □□(SAS) □ □□□ □□□ □□

B. □□□ □□ □ □□□ □□(1AM) □□ □□

C. □□□ □ □ Azure Information Protection □□

D. □□□ □ Azure Key Vault

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 109

Azure 1000 00000000 000 000000. 00000000 0 00 AKS(Azure Kubernetes Service) 00000 000000. 0 000000 000 Azure 000 000000. 0000000 000 00 00 0000 00000 0000.

* 00 AKS 000000 00000 00 000000000 00 0000 0 0000 000000.

* 0 000000 SSL0 0000 00 00 00000 00 00 000000 SSL0 000000 000000 000 0000000.

0000 00 00000 00000 0000?

A. AKS 00000 00000

B. Azure 0000 0000

C. 0000 00

D. Azure 00 0000

Answer: C ([LEAVE A REPLY](#))

Explanation

"Azure Front Door, which focuses on global load-balancing and site acceleration, and Azure CDN Standard, which offers static content caching and acceleration. The new Azure Front Door brings together security with CDN technology for a cloud-based CDN with threat protection and additional capabilities. "

NEW QUESTION: 110

WebApp1 00 0000 00 0000 00000 0000.

000000 0000 00000 0000?

A. Azure SQL Database 0000 0

B. vCore 00 Azure SQL 00000000

C. SQL Server0 00000 Azure 00 00

D. 00 00 DTU AzureSQL 000000000000.

Answer: ([SHOW ANSWER](#))

Topic 2, Litware, Inc

Case Study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Overview. General Overview

Litware, Inc. is a medium-sized finance company.

Overview. Physical Locations

Litware has a main office in Boston.

Existing Environment. Identity Environment

The network contains an Active Directory forest named Litware.com that is linked to an Azure Active Directory (Azure AD) tenant named Litware.com. All users have Azure Active Directory Premium P2 licenses.

Litware has a second Azure AD tenant named dev.Litware.com that is used as a development environment.

The Litware.com tenant has a conditional access policy named capolicy1. Capolicy1 requires that when users manage the Azure subscription for a production environment by using the Azure portal, they must connect from a hybrid Azure AD-joined device.

Existing Environment. Azure Environment

Litware has 10 Azure subscriptions that are linked to the Litware.com tenant and five Azure subscriptions that are linked to the dev.Litware.com tenant. All the subscriptions are in an Enterprise Agreement (EA).

The Litware.com tenant contains a custom Azure role-based access control (Azure RBAC) role named Role1 that grants the DataActions read permission to the blobs and files in Azure Storage.

Existing Environment. On-premises Environment

The on-premises network of Litware contains the resources shown in the following table.

Name	Type	Configuration
SERVER1 SERVER2 SERVER3	Ubuntu 18.04 virtual machines hosted on Hyper-V	The virtual machines host a third-party app named App1. App1 uses an external storage solution that provides Apache Hadoop-compatible data storage. The data storage supports POSIX access control list (ACL) file-level permissions.
SERVER10	Server that runs Windows Server 2016	The server contains a Microsoft SQL Server instance that hosts two databases named DB1 and DB2.

Existing Environment. Network Environment

Litware has ExpressRoute connectivity to Azure.

Planned Changes and Requirements. Planned Changes

Litware plans to implement the following changes:

- * Migrate DB1 and DB2 to Azure.
- * Migrate App1 to Azure virtual machines.
- * Deploy the Azure virtual machines that will host App1 to Azure dedicated hosts.

Planned Changes and Requirements. Authentication and Authorization Requirements Litware identifies the following authentication and authorization requirements:

- * Users that manage the production environment by using the Azure portal must connect from a hybrid Azure AD-joined device and authenticate by using Azure Multi-Factor Authentication (MFA).
- * The Network Contributor built-in RBAC role must be used to grant permission to all the virtual networks in all the Azure subscriptions.
- * To access the resources in Azure, App1 must use the managed identity of the virtual machines that will host the app.
- * Role1 must be used to assign permissions to the storage accounts of all the Azure subscriptions.
- * RBAC roles must be applied at the highest level possible.

Planned Changes and Requirements. Resiliency Requirements

Litware identifies the following resiliency requirements:

- * Once migrated to Azure, DB1 and DB2 must meet the following requirements:
 - Maintain availability if two availability zones in the local Azure region fail.
 - Fail over automatically.
 - Minimize I/O latency.
- * App1 must meet the following requirements:
 - Be hosted in an Azure region that supports availability zones.
 - Be hosted on Azure virtual machines that support automatic scaling.
 - Maintain availability if two availability zones in the local Azure region fail.

Planned Changes and Requirements. Security and Compliance Requirements

Litware identifies the following security and compliance requirements:

- * Once App1 is migrated to Azure, you must ensure that new data can be written to the app, and the modification of new and existing data is prevented for a period of three years.
- * On-premises users and services must be able to access the Azure Storage account that will host the data in App1.
- * Access to the public endpoint of the Azure Storage account that will host the App1 data must be prevented.
- * All Azure SQL databases in the production environment must have Transparent Data Encryption (TDE) enabled.
- * App1 must not share physical hardware with other workloads.

Planned Changes and Requirements. Business Requirements

Litware identifies the following business requirements:

- * Minimize administrative effort.
- * Minimize costs.

NEW QUESTION: 111

□□□ □-□□□□ □ Azure□ □□ □□ □□□□□. ExpressRoute□ □-□□□□□□□
Azure□□ □□□ □□ □□ □ □□□□□.

_____.

_____ Azure _____ _____.

_____: Azure Advisor _____.

_____?

A. _____

B. _____

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 112

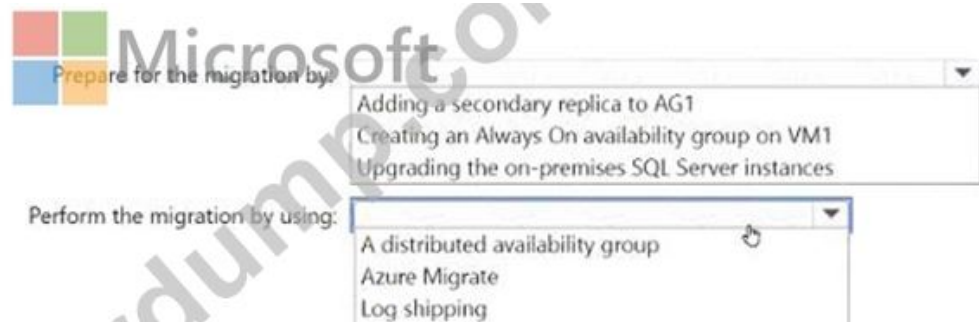
AG1_____ Always On _____ _____ Microsoft SQL Server 2017 _____.

AG1_____ DB1_____ _____ Linux _____ SQL Server 2019 _____ Azure _____.

DB1_____ VM1_____ _____ DB1_____ _____ _____ _____.

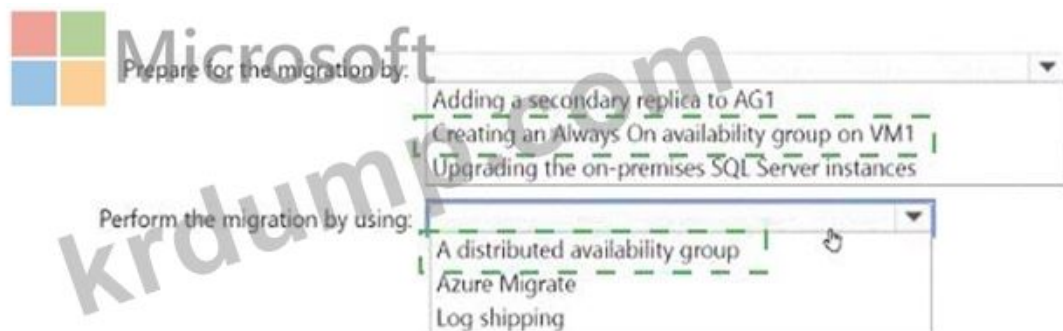
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Answer Area



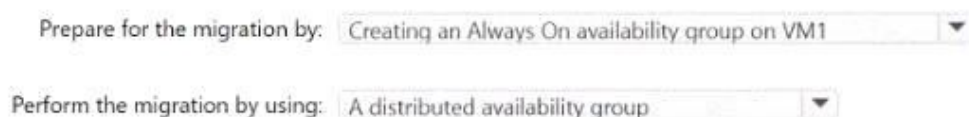
Answer:

Answer Area



Explanation

Answer Area



NEW QUESTION: 113

Contoso, Ltd. _____ HTTP _____ Azure _____.

