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NEW QUESTION: 1

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

You need to use Azure Log Analytics design an alerting strategy for security-related events. Which Log Analytics tables should you query? To answer, drag the appropriate tables to the correct log types. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Tables	Answer Area	
AzureActivity	Events from Windows event logs: <table border="1"><tr><td>Table</td></tr></table>	Table
Table		
AzureDiagnostics	Events from Linux system logging: <table border="1"><tr><td>Table</td></tr></table>	Table
Table		
Event		
Syslog 		

Answer:

Tables

AzureActivity
AzureDiagnostics
Event
Syslog

Answer Area

Events from Windows event logs:

Events from Linux system logging:

Event

Syslog

NEW QUESTION: 2

You have an Azure subscription that contains two applications named App1 and App2. App1 is a sales processing application. When a transaction in App1 requires shipping, a message is added to an Azure Storage account queue, and then App2 listens to the queue for relevant transactions. In the future, additional applications will be added that will process some of the shipping requests based on the specific details of the transactions.

You need to recommend a replacement for the storage account queue to ensure that each additional application will be able to read the relevant transactions.

What should you recommend?

- A. one Azure Service Bus queue
- B. one Azure Data Factory pipeline
- C. multiple storage account queues
- D. one Azure Service Bus topic

Answer: D (LEAVE A REPLY)

NEW QUESTION: 3

To meet the authentication requirements of Fabrikam, what should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Microsoft

Minimum number of Azure AD tenants: ▼

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:

Microsoft

Minimum number of Azure AD tenants: ▼

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

Topic 3, Contoso

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

Application developers will constantly develop new versions of App1 and App2. The development process must meet the following requirements:

A staging instance of a new application version must be deployed to the application host before the new version is used in production.

After testing the new version, the staging version of the application will replace the production version.

The switch to the new application version from staging to production must occur without any downtime of the application.

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.

Security Requirement

All secrets used by Azure services must be stored in Azure Key Vault.

Services that require credentials must have the credentials tied to the service instance. The credentials must NOT be shared between services.

NEW QUESTION: 4

You have an Azure subscription that contains a Basic Azure virtual WAN named VirtualWAN1 and the virtual hubs shown in the following table.

Name	Azure region
Hub1	US East
Hub2	US West

You have an ExpressRoute circuit in the US East region.

You need to create an ExpressRoute association to VirtualWAN1.

What should you do first?

- A. Upgrade VirtualWAN1 to Standard.
- B. Create a gateway on Hub1.
- C. Create a hub virtual network in US East.
- D. Enable the ExpressRoute premium add-on.

Answer: A (LEAVE A REPLY)

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>

NEW QUESTION: 5

The application will host video files that range from 50 MB to 12 GB. The application will use certificate-based authentication and will be available to users on the internet.

You need to recommend a storage option for the video files. The solution must provide the fastest read performance and must minimize storage costs.

What should you recommend?

- A. Azure Files
- B. Azure Data Lake Storage Gen2
- C. Azure Blob Storage
- D. Azure SQL Database

Answer: C (LEAVE A REPLY)

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: 6

You need to recommend a solution to meet the database retention requirement. What should you recommend?

- A. Configure a long-term retention policy for the database.
- B. Configure Azure Site Recovery.
- C. Configure geo replication of the database.
- D. Use automatic Azure SQL Database backups.

Answer: (SHOW ANSWER)

<https://docs.microsoft.com/en-us/azure/azure-sql/database/long-term-retention-overview> In Azure SQL Database, you can configure a database with a long-term backup retention policy (LTR) to automatically retain the database backups in separate Azure Blob storage containers for up to 10 years

NEW QUESTION: 7

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has deployed several virtual machines (VMs) on-premises and to Azure. Azure ExpressRoute has been deployed and configured for on-premises to Azure connectivity.

Several VMs are exhibiting network connectivity issues.

You need to analyze the network traffic to determine whether packets are being allowed or denied to the VMs.

Solution: Use the Azure Advisor to analyze the network traffic.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: (SHOW ANSWER)

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

Note: Advisor is a personalized cloud consultant that helps you follow best practices to optimize your Azure deployments. It analyzes your resource configuration and usage telemetry and then recommends solutions that can help you improve the cost effectiveness, performance, high availability, and security of your Azure resources.

With Advisor, you can:

Get proactive, actionable, and personalized best practices recommendations.

Improve the performance, security, and high availability of your resources, as you identify opportunities to reduce your overall Azure spend.

Get recommendations with proposed actions inline.

Reference:

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

NEW QUESTION: 8

You have an on-premises network and an Azure subscription. The on-premises network has several branch offices.

A branch office in Toronto contains a virtual machine named VM1 that is configured as a file server. Users access the shared files on VM1 from all the offices.

You need to recommend a solution to ensure that the users can access the shares files as quickly as possible if the Toronto branch office is inaccessible.

What should you include in the recommendation?

- A. a Recovery Services vault and Azure Backup
- B. an Azure file share and Azure File Sync
- C. Azure blob containers and Azure File Sync
- D. a Recovery Services vault and Windows Server Backup

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.

You need an Azure file share in the same region that you want to deploy Azure File Sync.

Reference:

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

NEW QUESTION: 9

You need to deploy resources to host a stateless web app in an Azure subscription. The solution must meet the following requirements:

- * Provide access to the full .NET framework.
- * Provide redundancy if an Azure region fails.
- * Grant administrators access to the operating system to install custom application dependencies.

Solution: You deploy an Azure virtual machine to two Azure regions, and you deploy an Azure Application Gateway.

Does this meet the goal?

- A. Yes
- B. No

Answer: (SHOW ANSWER)

You need to deploy two Azure virtual machines to two Azure regions, but also create a Traffic Manager profile.

NEW QUESTION: 10

You need to configure an Azure policy to ensure that the Azure SQL databases have TDE enabled. The solution must meet the security and compliance requirements.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

- Create an Azure policy definition that uses the deployIfNotExists effect.
- Create a user-assigned managed identity.
- Invoke a remediation task.
- Create an Azure policy assignment.
- Create an Azure policy definition that uses the Modify effect.

Answer Area

Navigation icons: left arrow, right arrow, up arrow, down arrow.

Answer:

Answer Area

- Create an Azure policy definition that uses the deployIfNotExists identity
- Create an Azure policy assignment
- Invoke a remediation task

- 1 - Create an Azure policy definition that uses the deployIfNotExists identity.
- 2 - Create an Azure policy assignment
- 3 - Invoke a remediation task

Reference:

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

NEW QUESTION: 11

Your company has 300 virtual machines hosted in a VMware environment. The virtual machines vary in size and have various utilization levels.

You plan to move all the virtual machines to Azure.

You need to recommend how many and what size Azure virtual machines will be required to move the current workloads to Azure. The solution must minimize administrative effort.

What should you use to make the recommendation?

- A. Azure Cost Management
- B. Azure Pricing calculator
- C. Azure Migrate
- D. Azure Advisor

Answer: (SHOW ANSWER)

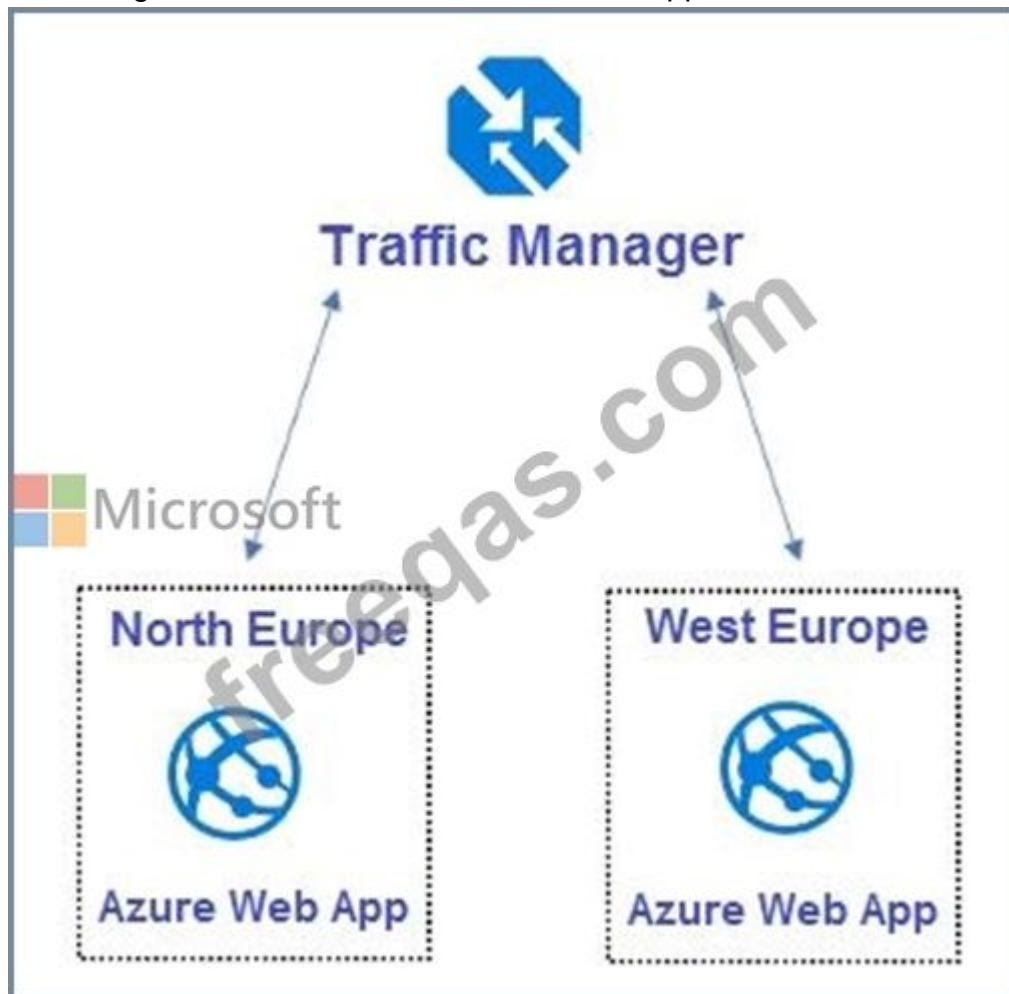
<https://docs.microsoft.com/en-us/azure/migrate/migrate-appliance#collected-data---vmware>

"Metadata discovered by the Azure Migrate appliance helps you to figure out whether servers are ready for migration to Azure, right-size servers, plans costs, and analyze application dependencies".

<https://docs.microsoft.com/en-us/learn/modules/design-your-migration-to-azure/2-plan-your-azure-migration>

NEW QUESTION: 12

You design a solution for the web tier of WebApp1 as shown in the exhibit.



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

Statements



Microsoft

Yes

No

The design supports the technical requirements for redundancy.

The design supports autoscaling.

The design requires a manual configuration if an Azure region fails.

Answer:

Statements

Yes

No

The design supports the technical requirements for redundancy.

The design supports autoscaling.

The design requires a manual configuration if an Azure region fails.

Reference:

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

<https://blogs.msdn.microsoft.com/hsirtl/2017/07/03/autoscaling-azure-web-apps/>

NEW QUESTION: 13

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to deploy various Azure App Service instances that will use Azure SQL databases. The App Service instances will be deployed at the same time as the Azure SQL databases.

The company has a regulatory requirement to deploy the App Service instances only to specific Azure regions. The resources for the App Service instances must reside in the same region.

You need to recommend a solution to meet the regulatory requirement.

Solution: You recommend creating resource groups based on locations and implementing resource locks on the resource groups.

Does this meet the goal?

A. Yes

B. No

Answer: B (**LEAVE A REPLY**)

Resource locks are not used for compliance purposes. Resource locks prevent changes from being made to resources.

Reference:

NEW QUESTION: 14

You have an on-premises database that you plan to migrate to Azure.

You need to design the database architecture to meet the following requirements:

Support scaling up and down.

Support geo-redundant backups.

Support a database of up to 75 TB.

Be optimized for online transaction processing (OLTP).

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

NOTE: Each correct selection is worth one point.

Service:

- Azure SQL Database
- Azure SQL Managed Instance
- Azure Synapse Analytics
- SQL Server on Azure Virtual Machines

Service tier:

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

Answer:

Service:

- Azure SQL Database
- Azure SQL Managed Instance
- Azure Synapse Analytics
- SQL Server on Azure Virtual Machines

Service tier:

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

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/database/active-geo-replication-overview>

<https://medium.com/awesome-azure/azure-difference-between-azure-sql-database-and-sql-server-on-vm-comparison-azure-sql-vs-sql-server-vm-cf02578a1188>

NEW QUESTION: 15

You plan to migrate App1 to Azure.

You need to recommend a network connectivity solution for the Azure Storage account that will host the App1 data. The solution must meet the security and compliance requirements.

What should you include in the recommendation?

- A. a private endpoint
- B. a service endpoint that has a service endpoint policy
- C. Azure public peering for an ExpressRoute circuit
- D. Microsoft peering for an ExpressRoute circuit

Answer: (SHOW ANSWER)

Private Endpoint securely connects to storage accounts from on-premises networks that connect to the VNet using VPN or ExpressRoutes with private-peering.

Private Endpoint also secures your storage account by configuring the storage firewall to block all connections on the public endpoint for the storage service.

<https://docs.microsoft.com/en-us/azure/expressroute/expressroute-faqs#microsoft-peering>

NEW QUESTION: 16

You have a .NET web service named service1 that has the following requirements.

Must read and write to the local file system.

Must write to the Windows Application event log.

You need to recommend a solution to host Service1 in Azure. The solution must meet the following requirements:

Minimize maintenance overhead.

Minimize costs.

What should you include in the recommendation?

- A. an Azure App Service web app
- B. an Azure virtual machine scale set
- C. an App Service Environment (ASE)
- D. an Azure Functions app

Answer: A (LEAVE A REPLY)

[https://social.msdn.microsoft.com/Forums/vstudio/en-US/294b9e3e-e89c-4095-b8d0-ee1646e77268/writing-to-local-file-system-from-web-app-in-azure?](https://social.msdn.microsoft.com/Forums/vstudio/en-US/294b9e3e-e89c-4095-b8d0-ee1646e77268/writing-to-local-file-system-from-web-app-in-azure?forum=windowsazurewebsitespreview)

forum=windowsazurewebsitespreview

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NEW QUESTION: 17

You are designing an application that will aggregate content for users.

You need to recommend a database solution for the application. The solution must meet the following requirements:

Support SQL commands.

Support multi-master writes.

Guarantee low latency read operations.

What should you include in the recommendation?

- A. Azure Cosmos DB SQL API
- B. Azure SQL Database that uses active geo-replication
- C. Azure SQL Database Hyperscale
- D. Azure Database for PostgreSQL

Answer: (SHOW ANSWER)

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: 18

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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Your company has deployed several virtual machines (VMs) on-premises and to Azure. Azure ExpressRoute has been deployed and configured for on-premises to Azure connectivity.

Several VMs are exhibiting network connectivity issues.

You need to analyze the network traffic to determine whether packets are being allowed or denied to the VMs.

Solution: Use the Azure Traffic Analytics solution in Azure Log Analytics to analyze the network traffic.

Does the solution meet the goal?

A. Yes

B. No

Answer: B (LEAVE A REPLY)

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: 19

You plan provision a High Performance Computing (HPC) cluster in Azure that will use a third-party scheduler.

You need to recommend a solution to provision and manage the HPC cluster node.

What should you include in the recommendation?

A. Azure Lighthouse

B. Azure CycleCloud

C. Azure Purview

D. Azure Automation

Answer: B (LEAVE A REPLY)

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: 20

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company plans to deploy various Azure App Service instances that will use Azure SQL databases. The App Service instances will be deployed at the same time as the Azure SQL databases.

The company has a regulatory requirement to deploy the App Service instances only to specific Azure regions. The resources for the App Service instances must reside in the same region. You need to recommend a solution to meet the regulatory requirement.

Solution: You recommend using an Azure policy initiative to enforce the location.

Does this meet the goal?

A. Yes

B. No

Answer: A (LEAVE A REPLY)

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

Reference:

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

NEW QUESTION: 21

You have an Azure subscription that contains an Azure Blob storage account named store1. You have an on-premises file server named Server1 that runs Windows Server 2016. Server1 stores 500 GB of company files.

You need to store a copy of the company files from Server 1 in store1.

Which two possible Azure services achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point

A. an Azure Batch account

B. an integration account

C. an On-premises data gateway

D. an Azure Import/Export job

E. Azure Data factory

Answer: D,E (LEAVE A REPLY)

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

<https://docs.microsoft.com/en-us/answers/questions/311113/fastest-method-to-copy-500gb-table-from-on-premise.html>

NEW QUESTION: 22

You need to implement the Azure RBAC role assignments for the Network Contributor role. The solution must meet the authentication and authorization requirements.

What is the minimum number of assignments that you must use?

A. 1

B. 2

C. 5

D. 10

E. 15

Answer: A (LEAVE A REPLY)

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.

Overview:

Topic 1, Litware, Inc

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: 23

Your company develops a web service that is deployed to an Azure virtual machine named VM1. The web service allows an API to access real-time data from VM1. The current virtual machine deployment is shown in the Deployment exhibit. (Click the Deployment tab).



The chief technology officer (CTO) sends you the following email message: "Our developers have deployed the web service to a virtual machine named VM1. Testing has shown that the API is accessible from VM1 and VM2. Our partners must be able to connect to the API over the Internet. Partners will use this data in applications that they develop." You deploy an Azure API Management (APIM) service. The relevant API Management configuration is shown in the API exhibit. (Click the API tab.)



For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Statements	Yes	No
The API is available to partners over the Internet.	<input type="radio"/>	<input type="radio"/>
The APIM instance can access real-time data from VM1.	<input type="radio"/>	<input type="radio"/>
A VPN gateway is required for partner access.	<input type="radio"/>	<input type="radio"/>

Answer:

Statements	Yes	No
The API is available to partners over the Internet.	<input checked="" type="radio"/>	<input type="radio"/>
The APIM instance can access real-time data from VM1.	<input checked="" type="radio"/>	<input type="radio"/>
A VPN gateway is required for partner access.	<input type="radio"/>	<input checked="" type="radio"/>

Reference:

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

NEW QUESTION: 24

You need to recommend a notification solution for the IT Support distribution group.

What should you include in the recommendation?

- A. Azure Network Watcher
- B. an action group
- C. a SendGrid account with advanced reporting
- D. Azure AD Connect Health

Answer: D (LEAVE A REPLY)

Reference:

<https://docs.microsoft.com/en-us/azure/active-directory/hybrid/how-to-connect-health-operations>

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.

NEW QUESTION: 25

You have an Azure subscription named Subscription1 that is linked to a hybrid Azure Active Directory (Azure AD) tenant.

You have an on-premises datacenter that does NOT have a VPN connection to Subscription1.

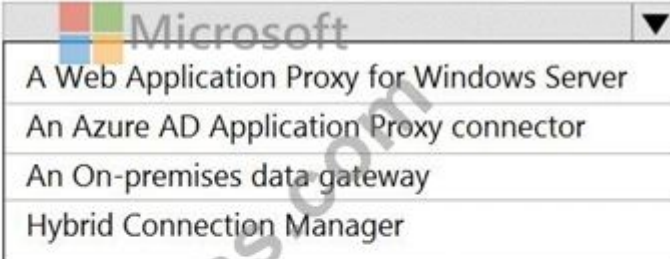
The datacenter contains a computer named Server1 that has Microsoft SQL Server 2016 installed. Server1 is prevented from accessing the internet.

An Azure logic app named LogicApp1 requires write access to a database on Server1.

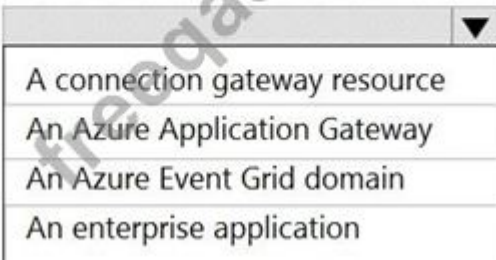
You need to recommend a solution to provide LogicApp1 with the ability to access Server1.

What should you recommend deploying on-premises and in Azure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

On-premises: 

- A Web Application Proxy for Windows Server
- An Azure AD Application Proxy connector
- An On-premises data gateway
- Hybrid Connection Manager

Azure: 

- A connection gateway resource
- An Azure Application Gateway
- An Azure Event Grid domain
- An enterprise application

Answer:

On-premises:

A Web Application Proxy for Windows Server
An Azure AD Application Proxy connector
An On-premises data gateway
Hybrid Connection Manager

Azure:

A connection gateway resource
An Azure Application Gateway
An Azure Event Grid domain
An enterprise application

Reference:

<https://docs.microsoft.com/en-us/azure/connectors/connectors-create-api-sqlazure>

NEW QUESTION: 26

You plan to migrate App1 to Azure.

You need to estimate the compute costs for App1 in Azure. The solution must meet the security and compliance requirements.

What should you use to estimate the costs, and what should you implement to minimize the costs? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

To estimate the costs, use:

Azure Advisor
The Azure Cost Management Power BI app
The Azure Total Cost of Ownership (TCO) calculator

Implement:

Azure Reservations
Azure Hybrid Benefit
Azure Spot Virtual Machine pricing

Answer:



Reference:

<https://azure.microsoft.com/en-us/pricing/tco/>

<https://azure.microsoft.com/en-us/pricing/hybrid-benefit/>

NEW QUESTION: 27

Your company has an app named App1 that uses data from the on-premises Microsoft SQL Server databases shown in the following table.

Name	Size
DB1	450 GB
DB2	250 GB
DB3	300 GB
DB4	50 GB

App1 and the data are used on the first day of the month only. The data is not expected to grow more than 3% each year.

The company is rewriting App1 as an Azure web app and plans to migrate all the data to Azure. You need to migrate the data to Azure SQL Database. The solution must minimize costs.

Which service tier should you use?

- A. vCore-based Business Critical
- B. vCore-based General Purpose
- C. DTU-based Standard
- D. DTU-based Basic

Answer: C (LEAVE A REPLY)

DTU-based Standard supports databases up to 1 TB in size.

Reference:

<https://docs.microsoft.com/en-us/azure/azure-sql/database/service-tiers-dtu>

NEW QUESTION: 28

You plan to deploy Azure Databricks to support a machine learning application. Data engineers will mount an Azure Data Lake Storage account to the Databricks file system. Permissions to folders are granted directly to the data engineers.

You need to recommend a design for the planned Databrick deployment. The solution must meet the following requirements:

Ensure that the data engineers can only access folders to which they have permissions.

Minimize development effort.

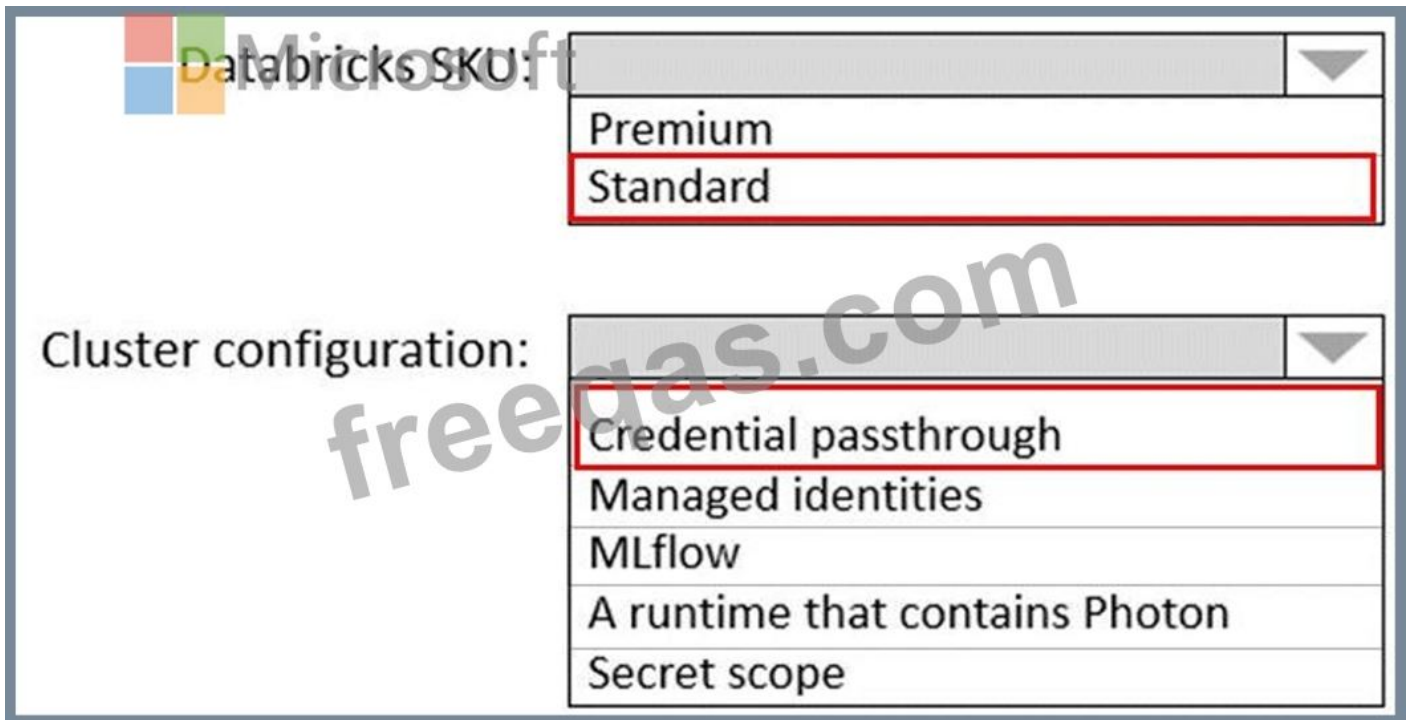
Minimize costs.

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

NOTE: Each correct selection is worth one point.

Databricks SKU:	<div data-bbox="651 734 1387 797">▼</div> <ul data-bbox="651 797 1387 913" style="list-style-type: none">PremiumStandard
Cluster configuration:	<div data-bbox="651 996 1387 1059">▼</div> <ul data-bbox="651 1059 1387 1357" style="list-style-type: none">Credential passthroughManaged identitiesMLflowA runtime that contains PhotonSecret scope

Answer:



Reference:

<https://docs.microsoft.com/en-us/azure/databricks/security/credential-passthrough/adls-passthrough>

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