

Vendor: Microsoft

Exam Code:70-535

Exam Name: Architecting Microsoft Azure Solutions

Version:Demo

QUESTION 1

You manage an application running on Azure Web Sites Standard tier. The application uses a substantial amount of large image files and is used by people around the world. Users from Europe report that the load time of the site is slow. You need to implement a solution by using Azure services. Which two actions will achieve the goal? Each correct answer presents a complete solution.

- A. Configure Azure blob storage with a custom domain.
- B. Configure Azure CDN to cache all responses from the application web endpoint.
- C. Configure Azure Web Site auto-scaling to increase instances at high load.
- D. Configure Azure CDN to cache site images and content stored in Azure blob storage.

Correct Answer: AD

You can configure a custom domain for accessing blob data in your Azure storage account. You can map a custom domain to a CDN endpoint in order to use your own domain name in URLs to cached content rather than using a subdomain of azureedge.net. https://docs.microsoft.com/en-us/azure/storage/storage-custom-domain-name https://docs.microsoft.com/en-us/azure/cdn/cdn-map-content-to-custom-domain

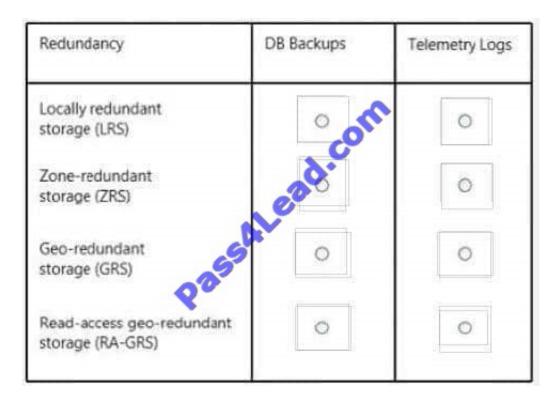
QUESTION 2

You manage an Azure subscription. You develop a storage plan with the following requirements:

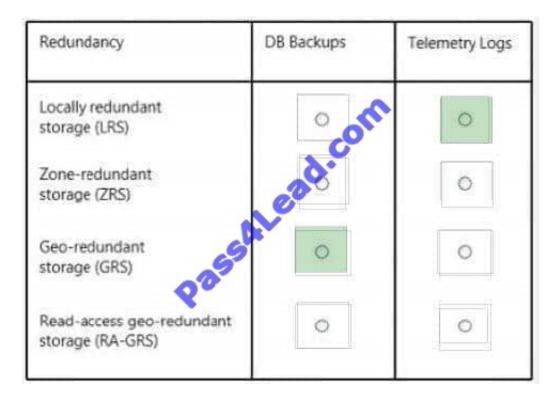
Database backup files that are generated once per year are retained for ten years.

High performance system telemetry logs are created constantly and processed for analysis every month. In the table below, identify the storage redundancy type that must be used. Make only one selection in each column.

Hot Area:



Correct Answer:



DB Backups: Geo-Redundant storage (GRS)

GRS is the same as LRS, plus multiple asynchronous copies to a second data center hundreds of miles away.

QUESTION 3

You need to configure identity synchronization. What should you create?

A. a second Azure Active Directory Connect sync server

B. backups of all on-premises server farms

C. backups of all Azure VMs

D. a second Azure Active Directory Connect staging server

E. a second Azure Active Directory directory

Correct Answer: D

/ High availability is required for account synchronization services.

/ Any configuration changes to account synchronization must be tested without disrupting the services.

References:

https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directoryaadconnect-topologies#staging-server

QUESTION 4

You work for a company named Contoso, Ltd. The network contains an on premises Active Directory domain that has Active Directory Federation Services (AD FS). Contoso uses an internally developed claims App1. You implement directory synchronization with Azure Active Directory (Azure AD).

You need to recommend which configuration should be performed to Single-Sign-On to App1 to authenticated by Azure AD. Which two configuration should you include in the recommendation?

A. Azure AD as claims provided trust

B. App1 as a claims provider

C. Azure AD as relying party trust

D. App1 as relying party trust

Correct Answer: BC

QUESTION 5

You need to design the system that alerts project managers to data changes in the contractor information app. Which service should you use?

A. Azure Mobile Service

B. Azure Service Bus Message Queueing

C. Azure Queue Messaging

D. Azure Notification Hub

Correct Answer: C

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Scenario:

/ Mobile Apps: Event-triggered alerts must be pushed to mobile apps by using a custom Node.js script.

/ The service level agreement (SLA) for the solution requires an uptime of 99.9%

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If you are already using Azure Storage Blobs or Tables and you start using queues, you are guaranteed 99.9% availability. If you use Blobs or Tables with Service Bus queues, you will have lower availability.

Note: Microsoft Azure supports two types of queue mechanisms: Azure Queues and Service Bus Queues.

/ Azure Queues, which are part of the Azure storage infrastructure, feature a simple RESTbased Get/Put/Peek interface, providing reliable, persistent messaging within and between services.

/ Service Bus queues are part of a broader Azure messaging infrastructure that supports queuing as well as publish/subscribe, Web service remoting, and integration patterns.

References: https://msdn.microsoft.com/en-us/library/azure/hh767287.aspx

QUESTION 6

A company has a hybrid ASP.NET Web API application that is based on a software as a service (SaaS) offering.

Users report general issues with the data. You advise the company to implement live monitoring and use ad hoc queries on stored JSON data. You also advise the company to set up smart alerting to detect anomalies in the data.

You need to recommend a solution to set up smart alerting.

What should you recommend?

- A. Azure Security Center and Azure Data Lake Store
- B. Azure Data Lake Analytics and Microsoft Operations Management Suite.
- C. Azure Application Insights and Azure Log Analytics
- D. Azure Site Recovery and Microsoft Operations Management Suite

Correct Answer: C

QUESTION 7

You want to deploy two new VMs to the DB subnet. You need to modify the virtual network to expand the size of the DB subnet to allow more IP addresses. Which three steps 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.

Select and Place:



Correct Answer:



QUESTION 8

You manage a hybrid solution for a company.

Several connections need to be created to use data from Azure expose services to Azure and use application resources in other networks.

You need to recommend configurations for the connections.

What should you recommend? To answer, drag the appropriate solutions to the correct scenarios. Each solution may be used once, more than once, or not at all.

You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

	Answer area	
Solutions	Scenario 💉	Solution
Azure App Service with Hybrid Connections	Use a bridge that provides secure data transfer	
Azure on-premises data gateway	Use a client agent to provide secure data transfer	
Azure Relay Service	Securely expose on-premises services to the public cloud.	
Data Management Gateway	MTCS/COSES	
	Answer area	
	Answer area	
Solutions	Scenario	Solution
Solutions	AND ADMITTED I	Solution Azure on-premises data gateway
Solutions	Scenario	3410400
Solutions	Scenario Use a bridge that provide secure data transfer	Azure on-premises data gateway

QUESTION 9

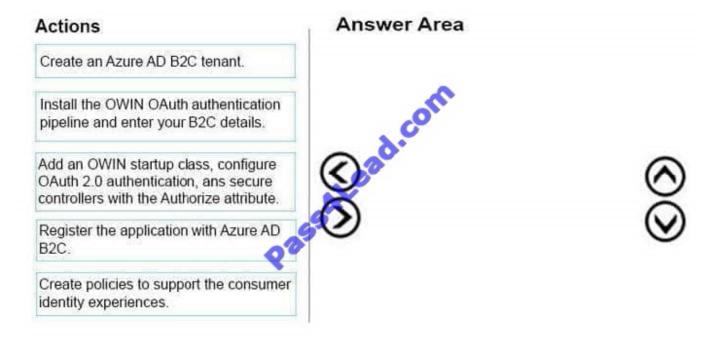
You are developing an ASP.NET Web API that you will host by using the Open Web Interface for .NET (OWIN) libraries. The API is used by an ASP.NET MVC

Web App that is hosted in Azure.

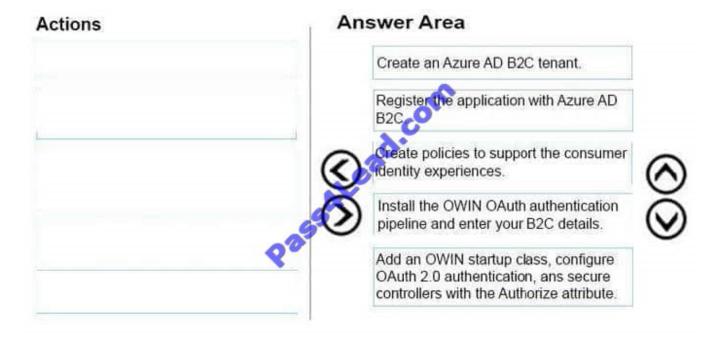
You need to secure the API by using Azure Active Directory (Azure AD) B2C.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:



Correct Answer:



QUESTION 10

You are designing an Azure application that provides online backup storage for hundreds of media files. Each file is larger than 1GB. The data storage solution has the following requirements:

Be capable of storing an average of 2 terabytes (TB) of data for each user.

Support sharing of data between all Microsoft Azure instances

Provide random read/write access

You need to recommend a durable data storage solution.

What should you recommend?

A.

Store data in the VHD file

B.

Azure Page Blob service

C.

Azure Block Blob service

D.

Local storage on the VM

Correct Answer: B

References: https://msdn.microsoft.com/en-us/library/azure/ee691964.aspx

QUESTION 11

A company has 100 Web servers running Windows Server on virtual machines (VMs) in Azure. All servers have IIS enabled. Each server runs a unique combination of web apps.

Servers must not run unnecessary services. The servers must be checked every 30 minutes to remove any additional Windows features and correct exceptions.

You need to design the solution with the least amount of effort and without downtime.

Solution: Design a solution that deploys a unique Azure Resource Manager template for each VM and copy the appropriate web apps. Create the required number of VMs.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 12

You need to recommend a solution architecture for the Tailspin Toys e-commerce website for app tier, data tier, and user authentication. Solution:

Mobile App based on Azure App Service

App data stored in DocumentDB

Authentication provided through Azure AD business-to-business (B2B)

Solution deployed to multiple Azure regional datacenters

Load balancing with virtual appliance

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: A

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