

AZ-305^{Q&As}

Designing Microsoft Azure Infrastructure Solutions

Pass Microsoft AZ-305 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/az-305.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Microsoft
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers



QUESTION 1

A company has an on-premises file server cbflserver that runs Windows Server 2019.

Windows Admin Center manages this server. The company owns an Azure subscription.

You need to provide an Azure solution to prevent data loss if the file server fails.

Solution: You decide to register Windows Admin Center in Azure and then configure Azure Backup.

Would this meet the requirement?

A. Yes

B. No

Correct Answer: A

QUESTION 2

You have 500 Azure web apps in the same Azure region. The apps use a premium Azure Key vault for authentication. A developer reports that some authentication requests are being throttled. You need to recommend a solution to increase the available throughput of the key vault the solution must minimize costs. What should you recommend?

A. Increase the number of key vaults in the subscription

B. Configure geo-replication.

C. Change the pricing tier.

D. Configure load balancing for the apps.

Correct Answer: C

QUESTION 3

The developers at your company are building a containerized Python Django app.

You need to recommend a platform to host the app. The solution must meet the following requirements:

1.

Support autoscaling.

2.

Support continuous deployment from an Azure Container Registry.

3.

Provide built-in functionality to authenticate app users by using Azure Active Directory (Azure AD). Which platform should you include in the recommendation?

- A. Azure Container instances
- B. an Azure App Service instance that uses containers
- C. Azure Kubernetes Service (AKS)

Correct Answer: C

To keep up with application demands in Azure Kubernetes Service (AKS), you may need to adjust the number of nodes that run your workloads. The cluster autoscaler component can watch for pods in your cluster that can't be scheduled

because of resource constraints. When issues are detected, the number of nodes in a node pool is increased to meet the application demand.

Azure Container Registry is a private registry for hosting container images. It integrates well with orchestrators like Azure Container Service, including Docker Swarm, DC/OS, and the new Azure Kubernetes service.

Moreover, ACR provides capabilities such as Azure Active Directory-based authentication, webhook support, and delete operations.

Reference:

<https://docs.microsoft.com/en-us/azure/aks/cluster-autoscaler> <https://medium.com/velotio-perspectives/continuous-deployment-with-azure-kubernetes-service-azurecontainer-registry-jenkins-ca337940151b>

QUESTION 4

You have an Azure virtual machine named VM1 that runs Windows Server 2019 and contains 500 GB of data files.

You are designing a solution that will use Azure Data Factory to transform the data files, and then load the files to Azure Data Lake Storage.

What should you deploy on VM1 to support the design?

- A. the self-hosted integration runtime
- B. the Azure Pipelines agent
- C. the On-premises data gateway
- D. the Azure File Sync agent

Correct Answer: A

QUESTION 5

HOTSPOT

You are designing an access policy for your company.

Occasionally, the developers at the company must stop, start, and restart Azure virtual machines. The development team changes often.

You need to recommend a solution to provide the developers with the required access to the virtual machines. The solution must meet the following requirements:

1.
Provide permissions only when needed.

2.
Use the principle of least privilege.

3.
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.

Hot Area:

Answer Area

Azure Active Directory (Azure AD) license:

	▼
Free	
Premium P1	
Premium P2	

Security feature:

	▼
Just in time VM access	
A conditional access policy	
Azure AD Privileged Identity Management	

Correct Answer:

Answer Area

Azure Active Directory (Azure AD) license:

	▼
Free	
Premium P1	
Premium P2	

Security feature:

	▼
Just in time VM access	
A conditional access policy	
Azure AD Privileged Identity Management	

[AZ-305 PDF Dumps](#)

[AZ-305 VCE Dumps](#)

[AZ-305 Study Guide](#)