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QUESTION 1

You are trying to troubleshoot the configuration of your Oracle Cloud Infrastructure (OCI) Load Balancing service. You have a backend HTTP service for which you have created a backend set in the load balancer. You have configured health checks for the backend set. Although the health checks appear good, customers sometimes experience transaction failures.

Which of the following options will definitely lead to this problem?

- A. You are NOT using regional subnets in your Virtual Cloud Network. With Availability Domain (AD) specific subnet, the compute instances of the backend service running in the subnet have issues when the AD is down.
- B. You are using OCI Domain Name System. You have misconfigured the 'A' record with the wrong IP address leading to requests not getting routed correctly.
- C. You are using iSCSI for block volume attachment to the compute instances in your backed HTTP service. TCP/IP configuration of your block volume attachment is not configured correctly, leading to issues in your backend service.
- D. You are running a TCP-level health check against your HTTP service. The TCP handshake can succeed and indicate that the service is up even when the HTTP service has issues.

Correct Answer: D

QUESTION 2

You are building a demo for a customer that showcases Oracle Cloud Infrastructure (OCI) Events service and Oracle Functions. You plan to create an event every time an image is uploaded to an OCI Object Storage bucket. You have also created a function that is listening to the event and processes the image for face recognition.

Choose the two actions from below that are NOT required to run the demo successfully.

- A. You must specify an action type while creating an Event service and specify the function you want to trigger.
- B. Creating an event rule is not permitted for OCI Object storage.
- C. The function must be deployed only to Oracle Kubernetes Engine (OKE).
- D. You have to enable Object Storage buckets to emit events for state changes.
- E. You must deploy the function that does facial recognition for the demo to work.

Correct Answer: BC

QUESTION 3

You are working as a solution architect with a global automotive provider who is looking to create a multi-cloud solution. They want to run their application tier in Microsoft Azure while utilizing the Oracle DB Systems in the Oracle Cloud Infrastructure (OCI).

What is the most-fault tolerant and secure solution for this customer? (Choose the best answer.)



- A. Deploy the Oracle database system into a public subnet in your VCN and assign a public IP address. Connect your application tier running in Azure to the public IP address of the database system over the internet.
- B. Create a FastConnect virtual circuit with Microsoft Azure as the provider to establish a private interconnect between the application tier running in the Azure Virtual Network and the OCI VCN that contains the Oracle Databases.
- C. Create an encrypted, Virtual Private Network connection between the Microsoft Azure Virtual Network that contains the application tier and the OCI Virtual Cloud Network (VCN) that contains the Oracle Databases.
- D. Use an OCI Virtual Cloud Network remote peering connection to create a remote network connection between the application tier running in Microsoft Azure Virtual Network and Oracle Databases running in the OCI Virtual Cloud Network (VCN).

Correct Answer: B

<https://docs.oracle.com/en/solutions/learn-azure-oci-interconnect/index.html#GUID-FBE38C70-A4CF-40C5-A37A-121241D21199>

QUESTION 4

A large financial services company has used 2 types of Oracle DB Systems. In Oracle Cloud Infrastructure (OCI) to store user data. One is running on a VM.Standard2.8 shape and the other on a VM.Standard 2.4 shape.

As business grows, data is growing rapidly on both the databases and performance is also degrading. The company wants to address this problem with a viable and economical solution.

As the solution architect for that company you have suggested that they move their databases to Autonomous Transaction Processing Serverless (ATP-S) database.

Which two factors should you consider before you arrived at that recommendation?

- A. You verified that ATP S supports the database features and options currently being used by the 2 databases.
- B. Validate that ATP-S will support the storage and processing requirements for the 2 databases over the life cycle of the business applications.
- C. Confirm that ATP-S allows customers to compress tablespaces to reduce storage costs
- D. Upon provisioning, ATP-S automatically scales up CPU to meet the application's processing requirements.

Correct Answer: AB

Not all features present in Oracle Database Enterprise Edition are available in ATP, and some Oracle Database features are restricted, for example, database features designed for administration are not available. so you need to validate it first, You can find a complete list of the features that are not supported,

<https://docs.oracle.com/en/cloud/paas/atp-cloud/atpug/experienced-database-users.html#GUID-58EE6599-6DB4-4F8E-816D-0422377857E5> Also, you must specify the initial storage required for your database but ADB is elastic, so it is possible to grow or shrink your database as needed.

QUESTION 5

A company has an urgent requirement to migrate 300 TB of data to Oracle Cloud Infrastructure (OCI) In two weeks. Their data center has been recently struck by a massive hurricane and the building has been badly damaged, although



still operational. They have a 100 Mbps Internet line but the connection is Intermittent due to the damages caused to the electrical grid.

In this scenario, what is the most effective service to use to migrate the data to OCI given the time constraints?

- A. Setup a OCI Storage Gateway to connect your data center and your VCN. Once the connection has been established, upload all data to OCI using OCI Storage Gateway Cloud Sync tool.
- B. Setup a hybrid network by launching aGbpsFastConnect virtual circuit between your data center and OCI. Use OCI Object storage multipart upload tool to automate the migration of your data to OCI.
- C. Use multiple OCI Data Transfer Appliances to transfer data to OCI.
- D. Upload the data to OCI using OCI Object Storage multipart upload tool.
- E. Storage Gateway to connect your data center and your VCN. Once the connection has been established, upload all data to OCI.

Correct Answer: C

Due to the network speed is not good enough and the connection is Intermittent due to the damages caused to the electrical grid Oracle offers offline data transfer solutions that let you migrate data to Oracle Cloud Infrastructure. You have 2 Options of Data Transfer DISK-BASED DATA TRANSFER You send your data as files on encrypted commodity disk to an Oracle transfer site. Operators at the Oracle transfer site upload the files into your designated Object Storage bucket in your tenancy. APPLIANCE-BASED DATA TRANSFER you send your data as files on secure, high-capacity, Oracle-supplied storage appliances to an Oracle transfer site. Operators at the Oracle transfer site upload the data into your designated Object Storage bucket in your tenancy.

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