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QUESTION 1

A cost conscious fashions design company which sells bags, clothes, and other luxury items has recently decided to more all of the their on-premises infrastructure Oracle Cloud Infrastructure (OCI), One of their on-premises application is running on an NGINX server and the Oracle Database is running in a 2 node Oracle Real Application Clusters (RAC) configuration.

Based on cost considerations, what is an effective mechanism to migrate the customer application to OCI and set up regular automated backups?

A. Launch a compute Instance and run a NGINX server to host the application. Deploy a 2 node VM DB Systems with oracle RAC enabled import the on premises database to OCI VM DB Systems using oracle Data Pump and then enable automatic backups.

B. Launch a compute Instance and run an NGINX server to host the application. Deploy Exadata Quarter Rack, enable automatic backups and import the database using Oracle Data Pump.

C. Launch a compute Instance for both the NGINX application server and the database server. Attach block volumes on the database server compute instance and enable backup policy to backup the block volumes.

D. Launch a Compute instance and run a NGINX Server to host the application. Deploy a 2 node VM DB Systems with Oracle RAC enabled Import the on premises database to OCI VM DB Systems using data pump and then enable automatic backup- Also, enable Oracle Data Guard on the database server

Correct Answer: A

Based on cost considerations will exclude the Exadata. and there\'s no need for Data Guard Cost Estimator
https://www.oracle.com/cloud/cost-estimator.html

Configuration Options	Pay As You Go	Monthly Flex	
⌄ Database Cloud Service - OCI	$17,190	$11,460	🗑
> ☁ Database - OCI	$17,190	$11,460	🗑
⌄ Oracle Database Exadata Cloud Service	$120,000	$80,000	🗑
> ☁ Exadata	$120,000	$80,000	🗑

QUESTION 2

A data analytics company has been building Its now generation big data and analytics platform on Oracle Cloud Infrastructure (OCI). They need a storage service that provide the scale and performance that their big data applications require such as high throughput to compute nodes with low latency file operations in addition, their data needs to be stored redundantly across multiple nodes In a single availability domain and allows concurrent connections from multiple compute Instances hosted on multiple availability domains. Which OCI storage service can you use to meet i his requirement?

A. Object Storage

B. File System Storage

C. Archive storage

D. Block Volume

Correct Answer: B

Oracle Cloud Infrastructure File Storage service provides a durable, scalable, secure, enterprise-grade network file system. You can connect to a File Storage service file system from any bare metal, virtual machine, or container instance in your Virtual Cloud Network (VCN). You can also access a file system from outside the VCN using Oracle Cloud Infrastructure FastConnect and Internet Protocol security (IPSec) virtual private network (VPN). Use the File Storage service when your application or workload includes big data and analytics, media processing, or content management, and you require Portable Operating System Interface (POSIX)- compliant file system access semantics and concurrently accessible storage. The File Storage service is designed to meet the needs of applications and users that need an enterprise file system across a wide range of use cases

QUESTION 3

You have configured backups for your Oracle Cloud Infrastructure (OCI) 2-node RAC DB systems on virtual machines. In the console, the database backup displays a Failed status.

Which of the following options is the most likely reason for this backup issue?

A. The master key stored in OCI Key Management for encryption and decryption of data in the database is not accessible to the backup service.

B. The auth token being used by the Object Store Swift endpoint is incorrect.

C. The allocated storage on the OCI File Storage service file system attached with the database is full.

D. The RMAN backup agent is not compatible with the version of database being used.

Correct Answer: B

QUESTION 4

An eCommerce company is running on Oracle Cloud Infrastructure (OCI) and many compute instances remain unused for the most part of the year except during Black Friday and Christmas. You suggest them to use OCI\'s

Autoscaling feature and present them a slide to showcase the features of Autoscaling.

Which option below is inaccurate in your presentation to the customer?

A. A cooldown period between Autoscaling events lets the system stabilize at the updated level.

B. When an instance pool scales in, instances are terminated in this order: the number of instances is balanced across Availability Domains, and then balanced across Fault Domains. Finally, within a Fault Domain, the newest instance is terminated first.

C. Autoscaling relies on performance metrics such as CPU utilization that are collected by OCI Monitoring service to

trigger an Autoscaling event.

D. Autoscaling requires an instance pool as a pre-requisite so that it can automatically adjust the number of compute instances in an instance pool.

Correct Answer: B

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 aIGbpsFastConnect 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.