



1Z0-997-20^{Q&As}

Oracle Cloud Infrastructure 2020 Architect Professional

Pass Oracle 1Z0-997-20 Exam with 100% Guarantee

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

<https://www.pass4itsure.com/1z0-997-20.html>

100% Passing Guarantee
100% Money Back Assurance

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

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





QUESTION 1

You are currently working for a public health care company based in the United States. Their existing patient records runs in an on-premises data center and the customer is sending tape backups offsite as part of their recovery planning.

You have developed an alternative archival solution using Oracle Cloud Infrastructure (OCI) that will save the company a significant amount of money on a yearly basis. The solution involves storing data in an OCI Object Storage bucket. After reviewing your solution with the customer global Compliance (GRC) team they have highlighted the following security requirements:

All data less than 1 year old must be accessible within 2 hours. All data must be retained for at least 10 years and be accessible within 48 hours. All data must be encrypted at rest. No data may be transmitted across the public Internet.

Which two options meet the requirements outlined by the customer GRC team?

- A. Provision a FastConnect link to the closest OCI region and configure a private peering virtual circuit.
- B. Create an OCI Object Storage Standard tier bucket. Configure a lifecycle policy to archive any object that is older than 365 days.
- C. Create a VPN connection between your on-premises data center and OCI. Create a Virtual Cloud Network (VCN) along with an OCI Service Gateway for OCI Object Storage.
- D. Provision a FastConnect link to the closest OCI region and configure a public peering virtual circuit.
- E. Create an OCI Object Storage Standard tier bucket. Configure a lifecycle policy to delete any object that is older than 7 years.

Correct Answer: BD

The Oracle Services Network is a conceptual network in Oracle Cloud Infrastructure that is reserved for Oracle services. These services have public IP addresses that you typically reach over the internet. However, you can access the Oracle

Services Network without the traffic going over the internet. There are different ways, depending on which of your hosts need the access:

Hosts in your on-premises network:

-Private access through a VCN with FastConnect private peering or VPN Connect: The on-premises hosts use private IP addresses and reach the Oracle Services Network by way of the VCN and the VCN's service gateway.

-Public access with FastConnect public peering: The on-premises hosts use public IP addresses. Regarding which FastConnect Public peering: To access public services in Oracle Cloud Infrastructure without using the internet. For example, Object Storage, the Oracle Cloud Infrastructure Console and APIs, or public load balancers in your VCN. Communication across the connection is with IPv4 public IP addresses. Without FastConnect, the traffic destined for public IP addresses would be routed over the internet. With FastConnect, that traffic goes over your private physical connection. So answer 4 will be the best answer that meets the customer requirement. A service gateway lets your virtual cloud network (VCN) privately access specific Oracle services without exposing the data to the public internet. No internet gateway or NAT is required to reach those specific services. The resources in the VCN can be in a private subnet and use only private IP addresses. The traffic from the VCN to the Oracle service travels over the Oracle network fabric and never traverses the internet. Object Lifecycle Management lets you automatically manage the archiving and deletion of objects. By using Object Lifecycle Management to manage your Object Storage and Archive Storage data, you can reduce your storage costs and the amount of time you spend managing data.

**QUESTION 2**

A global media organization is working on a project which lets users upload their videos to the site. After upload is complete, the video should be automatically processed by an AI algorithm. The algorithm will try to recognize certain actions in the videos so that it can be used to show related advertisements in future. The development team wants to focus on writing AI code and not worry about underlying infrastructure for high availability, scalability, security and monitoring.

Which Oracle Cloud Infrastructure (OCI) services would meet these requirements?

- A. OCI Object Storage, OCI Events service and OCI Functions.
- B. Oracle Container Engine for Kubernetes, OCI Notifications and OCI Object Storage.
- C. OCI Events, Oracle Container Engine for Kubernetes and OCI Digital Assistant.
- D. OCI Resource Manager, OCI Functions and OCI Events service.

Correct Answer: A

QUESTION 3

An OCI Architect is working on a solution consisting of analysis of data from clinical trials of a pharmaceutical company. The data is being stored in OCI Autonomous Data Warehouse (ADW) having 8 CPU Cores and 70 TB of storage. The architect is planning to setup autoscaling to respond to dynamic changes in the workload.

Which of the following needs to be considered while configuring auto scaling? Choose two

- A. Enabling auto scaling does not change the concurrency and parallelism settings
- B. Auto scaling also scales IO throughput linearly along with CPU
- C. The database memory SGA and PGA will not get affected by the changes in the number of CPUs during auto scaling
- D. The maximum CPU cores that will be automatically allocated for this database is 16 CPUs

Correct Answer: AB

Auto scaling is enabled by default when you create an Autonomous Database instance or you can use Scale Up/Down on the Oracle Cloud Infrastructure console to enable or disable auto scaling. With auto scaling enabled the database can

use up to three times more CPU and IO resources than specified by the number of OCPUs currently shown in the Scale Up/Down dialog. When auto scaling is enabled, if your workload requires additional CPU and IO resources the database

automatically uses the resources without any manual intervention required.

Enabling auto scaling does not change the concurrency and parallelism settings for the predefined services IO throughput depends on the number of CPUs you provision and scales linearly with the number of CPUs.



QUESTION 4

Your team is conducting a root analysis (RCA) following a recent, unplanned outage. One of the block volumes attached to your production WebLogic server was deleted and you have tasked with identifying the source of the action. You search the Audit logs and find several Delete actions that occurred in the previous 24 hours. Given the sample of this event.

```
"event":{
"tenantId":"ocidl.tenancy.ocl..aaaaaaaaymp6954bqkimnbuciaaaslaaaaa"
"ompartmentId":"ocidl.compartment.orl..aaaaaaaav4x6wimindk7znpuAlaaa"
"compartmentName":"Production"
"eventId":"14a87512 dblrille),A06-041027d191/9"
"eventName":"DeloteVolume"
"eventSource":"BlockVolames"
"eventType":"ServiceAPI"
"principalId":"ocidl.user.ocl..aaaaaaaig1Skkeib62pz3ualqwy6otzd7daaqaaaa"
"credentialId":""
"requestAction":"DELETE"
"requestId":"csid06406dob4a7999cecId51604ce52/f79253t181thilb36blad34bM51J40/FA112B6BFFOK3011165F6SUM00"
"requestAgent":"Mozilia/5.° (Windows NT 10.0; •Win64; x64) ApploWebKit/531.36 WM, like Gecko) Chrome/15.0.377.14..."
"requestHeaders":{...
}
"requestOrigin":"129.254.11.219"
"request Resource":"/20160918/volumes/ociAl.volume.ocl.iad.abuwcljtxksq424tohccipilbzz13w)rrij2ezissSes105125kzxliq"
"responsoStatus":"204"
```

Which item from the event log helps you identify the individual or service that initiated the DeleteVolume API call?

- A. requestAgent
- B. eventource
- C. principalId
- D. requestOrigin
- E. eventId

Correct Answer: C

The Oracle Cloud Infrastructure Audit service automatically records calls to all supported Oracle Cloud Infrastructure public application programming interface (API) endpoints as log events. Currently, all services support logging by Audit.

Every audit log event includes two main parts:

Envelopes that act as a container for all event messages Payloads that contain data from the resource emitting the event message The identity object contains the following attributes. data.identity.authType The type of authentication used.

data.identity.principalId The OCID of the principal. data.i.identity.principalName The name of the user or service. This value is the friendly name associated with principalId .

QUESTION 5

Which of the below options for private access to services within Oracle Cloud Infrastructure (OCI) is NOT valid?

- A. You cannot use the private endpoint for hosts in the on-premises network.
- B. Traffic from an OCI compute instance going through a Service Gateway to Object Storage is routed without being



sent over the internet.

C. You can enable private access to certain services within OCI from your Virtual Cloud Network by using either a private endpoint or a service gateway.

D. The private endpoint gives hosts within your Virtual Cloud Network access to a given service within Oracle Cloud Infrastructure.

Correct Answer: A

[1Z0-997-20 PDF Dumps](#)

[1Z0-997-20 VCE Dumps](#)

[1Z0-997-20 Braindumps](#)