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QUESTION 1

You have an application running in Microsoft Azure and want to use Oracle Autonomous Data warehouse (ADW) instance for running business analytics.

How can you build a secure solution for such a use-case?

- A. Connect the Oracle ADW in your VCN to the Microsoft Azure VNet over the internet.
- B. Create a software VPN connection between Oracle Cloud Infrastructure (OCI) Virtual Cloud Network (VCN) and Microsoft Azure Virtual Network (VNet) and connect the application with Oracle ADW instance.
- C. Setup an interconnect between OCI and Microsoft Azure using FastConnect and ExpressRoute. Use a Service Gateway in OCI Virtual Cloud Network to provide connectivity to the Oracle ADW instance for the application in Microsoft Azure VNet.
- D. Create a software Remote Peering Connection between Oracle Cloud Infrastructure (OCI) Virtual Cloud Network (VCN) and Microsoft Azure Virtual Network (VNet) and connect the application with Oracle ADW instance.

Correct Answer: C

QUESTION 2

You are working with a social media company as a solution architect. The media company wants to collect and analyze large amounts of data being generated from their websites and social media feeds to gain insights and continuously improve the user experience. In order to meet this requirement, you have developed a microservices application hosted on Oracle Container Engine for Kubernetes. The application will process the data and store the result to an Autonomous Data Warehouse (ADW) instance.

Which Oracle Cloud Infrastructure (OCI) service can you use to collect and process a large volume of unstructured data in real time?

- A. OCI Events
- B. OCI Streaming
- C. OCI Resource Manager
- D. OCI Notifications

Correct Answer: B

QUESTION 3

A new international hacktivist group, based in London, launched wide scale cyber attacks including SQL Injection and Cross-Site Scripting (XSS) across multiple websites which are hosted in Oracle Cloud Infrastructure (OCI). As an IT consultant, you must configure a Web Application Firewall (WAF) to protect these websites against the attacks.

How should you configure your WAF to protect the website against those attacks? (Choose the best answer.)

- A. Enable an Access Rule that contains XSS Filters Categories and SQL Filters Categories.



- B. Enable a Protection Rule to block the attacks based on HTTP Headers that contain XSS and SQL strings.
- C. Enable a Protection Rule that contains XSS Filters Categories and SQL Filters Categories.
- D. Enable an Access Rule to block the IP Address range from London.
- E. Enable a Protection Rule to block requests that came from London.

Correct Answer: C

<https://www.ateam-oracle.com/using-oci-waf-web-application-firewall-with-oracle-e-businesssuite#:~:text=The%20protection%20rules%20can%20be,achieved%20by%20enabling%20corresponding%20rules.>

QUESTION 4

You have deployed a web application targeting a global audience across multiple Oracle Cloud Infrastructure (OCI) regions.

You decide to use Traffic Management Geo-Location based Steering Policy to serve web requests to users from the region closest to the user. Within each region you have deployed a public load balancer with 4 servers in a backend set. During a DR test disable all web servers in one of the regions however, traffic Management does not automatically direct all users to the other region.

Which two are possible causes?

- A. You did not setup a Route Table associated with load Balancer's subnet
- B. You did not setup an HTTP Health Check associated with Load Balancer public IP in the disabled region.
- C. Rather than using Geo-Location based Steering Policy, you should use Failover Policy Type to serve traffic.
- D. One of the two working web servers in the other region did not pass its HTTP health check
- E. You did not correctly setup the Load Balancer HTTP health check policy associated with backend set

Correct Answer: BE

Managing Traffic Management GEOLOCATION Steering Policies Geolocation steering policies distribute DNS traffic to different endpoints based on the location of the end user. Customers can define geographic regions composed of originating continent, countries or states/provinces (North America) and define a separate endpoint or set of endpoints for each region. The Health Checks service allows you to monitor the health of IP addresses and hostnames, as measured from geographic vantage points of your choosing, using HTTP and ping probes. After configuring a health check, you can view the monitor's results. The results include the location from which the host was monitored, the availability of the endpoint, and the date and time the test was performed. Also you can Combine Managing Traffic Management GEOLOCATION Steering Policies with Oracle Health Checks to fail over from one region to another The Load Balancing service provides health status indicators that use your health check policies to report on the general health of your load balancers and their components. if you misconfigure the health check Protocol between the Load balancer and backend set that can lead to not get an accurate response as example below If you run a TCP-level health check against an HTTP service, you might not get an accurate response. The TCP handshake can succeed and indicate that the service is up even when the HTTP service is ly configured or having other issues. Although the health check appears good customers might experience transaction failures.



QUESTION 5

You have decided to migrate your application to Oracle Cloud Infrastructure and use Oracle Functions to deploy your microservices.

Which monitoring metrics are available to help you calculate your total cost for using Oracle Functions per month? (Choose Two)

- A. Amount of RAM used by your functions.
- B. Length of time a function runs.
- C. Number of times a function is invoked.
- D. Amount of storage used by your functions.
- E. Network bandwidth used by your functions.

Correct Answer: BC

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