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NEW QUESTION: 1
You work for a retail company and they developed a Microservices based shopping application that needs to access Oracle Autonomous Database from the application. As an Architect, you have been tasked to treat all of the application components as Kubernetes native objects, such as the microservices, Oracle Autonomous database, Kubernetes services, etc.
What should you do to make sure that you can use Kubernetes constructs to manage the life cycle of the application components, including Oracle Autonomous Database? (Choose the best answer.)
A. Create an Oracle Cloud Infrastructure (OCI) Service Gateway and connect to the Oracle Autonomous Database using the private IP address from the microservice.
B. Provision an Oracle Autonomous Database and then use OCI Service Broker to access the database as a native component to your Kubernetes cluster.
C. Create a service from the Kubernetes cluster and point to the Oracle Autonomous Database using its FQDN.
D. Install and secure the OCI Service Broker for Kubernetes. Then provision and bind to the required Oracle Cloud Infrastructure services.
Answer: D (LEAVE A REPLY)
OCI Service Broker for Kubernetes is an implementation of the Open Service Broker API. OCI Service Broker for Kubernetes is specifically for interacting with Oracle Cloud Infrastructure services from Kubernetes clusters. It includes three service broker adapters to bind to the following Oracle Cloud Infrastructure services: Object Storage Autonomous Transaction Processing Autonomous Data Warehouse

NEW QUESTION: 2

Which three options are available to migrate an Oracle database 12.x from an on-premises environment to Oracle Cloud Infrastructure (OCI)?
A. Leverage OCI Storage Gateway asynchronous database migration option.
B. Use Oracle Data Pump Export/Import to migrate the database.
C. Configure RMAN cross-platform transportable tablespace backup sets.
D. Setup OCI schema and data transfer tool with Bare Metal DB Systems as the target.
E. Create a backup of your on-premises database In OCI DB Systems.
Answer: B,C,E (LEAVE A REPLY)
https://docs.cloud.oracle.com/en-us/iaas/Content/Database/Tasks/mig-onprembackup.htm

NEW QUESTION: 3
To serve web traffic for a popular product, your cloud engineer has provisioned four BM.Standard2.52 instances, event spread across two availability domains in the us-asburn-1 region: LoadBalancer is used to deliver the traffic across instances.
After several months, the product grows even more popular and you need additional compute capacity. As a result, an engineer provisioned two additional VM.Standard2.8 instances.
You register the two VM. Standard2. 8 Instances with your load Balancer Backend sot and quickly find that the VM Standard2.8 Instances running at 100% of CPU utilization but the BM.Standard2 .52 instances have significant CPU capacity that's unused.
Which option is the most cost effective and uses instances capacity most effectively?
A. Configure your Load Balance, with weighted round robin policy to distribute traffic to the compute instances, with more weight assigned to bare metal instances.
B. Configure Autoscaling instance pool with LoadBalancer to add up to 3 more BM.Standard2.52 Instances when triggered. Shut off VM.Standard2.8 instances.
C. Route traffic to BM.Standard2.52 and VM Standard2.8 instances directly using DNS and Health Checks. Shut off the load Balances.
D. Configure LoadBalancer with two VM Standard2.8 instances and use Autoscalling Instant pool to add up to two additional VM instances. Shut off BM.Standard2.52 instances.
Answer: A (LEAVE A REPLY)
Customer have 4 BM.Standard2.52 and After several months he need additional compute capacity customer find The VM Standard2.8 Instances running at 100% of CPU utilization but the BM.Standard2 .52 instances have significant CPU capacity that unused.
so the customer need to check the Load balance policy to make sure the 4 BM and VM is utilize correctly

NEW QUESTION: 4
You have deployed a multi-tier application with multiple compute instances in Oracle Cloud Infrastructure. You want to back up these volumes and have decided to use Volume Group's feature. The Block volume and Compute instances exist in different compartments within your tenancy.

Periodically. a few child compartments are moved under different parent compartments, and you notice that sometimes volume group backup fails.
What could be the cause?
A. You are exceeding your volume group backup quota configured.
B. You have the same block volume attached to multiple compute instances; if these compute instances are in different compartments then all concerned compartments must be moved at the same time.
C. Compute instance with multiple block volumes attached cannot move when a compartment is moved.
D. The Identity and Access Management policy allowing backup failed to move when the compartment was moved.
Answer: D (LEAVE A REPLY)
You can move a compartment to a different parent compartment within the same tenancy. When you move a compartment, all its contents (subcompartments and resources) are moved with it. Moving a compartment has implications for the contents.
After you move a compartment to a new parent compartment, the access policies of the new parent take effect and the policies of the previous parent no longer apply. Before you move a compartment, ensure that:
You are aware of the policies that govern access to the compartment in its current position.
You are aware of the polices in the new parent compartment that will take effect when you move the compartment.
In some cases, when moving nested compartments with policies that specify the hierarchy, the polices are automatically updated to ensure consistency.

NEW QUESTION: 5
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. 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.
B. 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.
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. Connect the Oracle ADW in your VCN to the Microsoft Azure VNet over the internet.
Answer: C (LEAVE A REPLY)

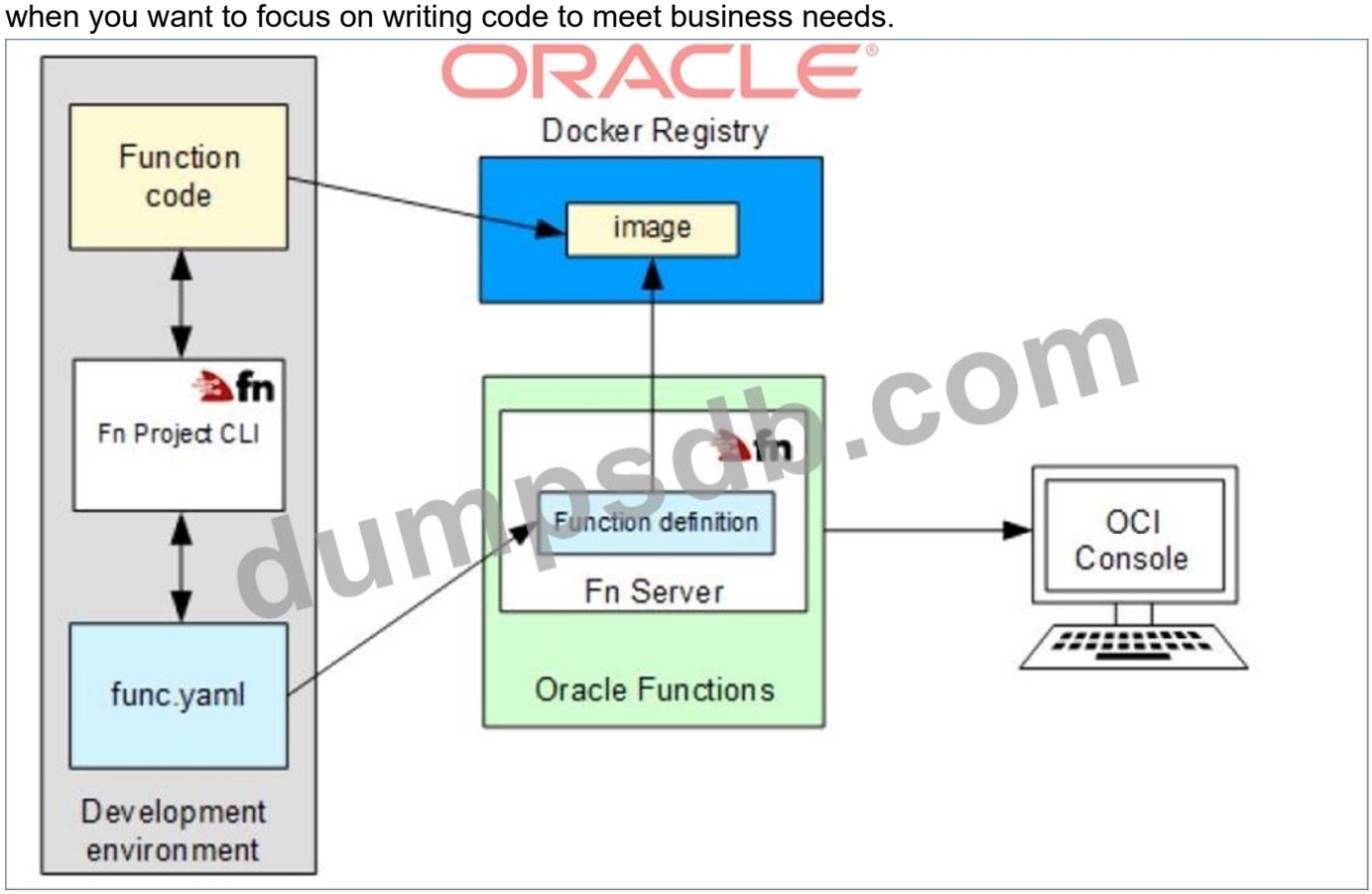
NEW QUESTION: 6

A customer is in a process of shifting their web based Sales application from their own data center located in US West to OCI India West (Mumbai) region. They want to do it in a controlled manner and initially only 1% of the traffic will be steered to the servers in OCI. After verification of everything is working as expected, the company is gradually planning to increase the ratio until they are comfortable with fully migrating all traffic to OCI.
Which of the following solution can be used in this situation?
A. OCI DNS and Traffic Management with Geolocation Steering policy
B. OCI DNS and Traffic Management with Failover Steering policy
C. OCI DNS and Traffic Management with Load Balancer Steering policy
D. OCI DNS and OCI Load Balancer Service
Answer: A (LEAVE A REPLY)
STEERING POLICIES is A framework to define the traffic management behavior for your zones. Steering policies contain rules that help to intelligently serve DNS answers.
FAILOVER
Failover policies allow you to prioritize the order in which you want answers served in a policy (for example, Primary and Secondary). Oracle Cloud Infrastructure Health Checks are leveraged to determine the health of answers in the policy. If the Primary Answer is determined to be unhealthy, DNS traffic will automatically be steered to the Secondary Answer.
LOAD_BALANCE
Load Balancer policies allow distribution of traffic across multiple endpoints. Endpoints can be assigned equal weights to distribute traffic evenly across the endpoints or custom weights may be assigned for ratio load balancing. Oracle Cloud Infrastructure Health Checks are leveraged to determine the health of the endpoint. DNS traffic will be automatically distributed to the other endpoints, if an endpoint is determined to be unhealthy.
ROUTE_BY_GEO
Geolocation-based 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.
ROUTE_BY_ASN
ASN-based steering policies enable you to steer DNS traffic based on Autonomous System Numbers (ASN).
DNS queries originating from a specific ASN or set of ASNs can be steered to a specified endpoint.
ROUTE_BY_IP
IP Prefix-based steering policies enable customers to steer DNS traffic based on the IP Prefix of the originating query.

NEW QUESTION: 7
Which of the below options is true regarding Oracle Cloud Infrastructure's load balancing service?
A. The public load balancer applies a floating public IP address to the primary load balancer.

B. When you create a private load balancer, the service requires 2 or more subnets to host both the primary and standby load balancers.
C. You can dynamically change the load balancer shape to handle more incoming traffic.
D. A public load balancer is Availability Domain specific in scope.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 8
A global retailer has decided to re-design its e-commerce platform to have a micro-services architecture. They would like to decouple application architecture into smaller, independent services using Oracle Cloud Infrastructure (OCI). They have decided to use both containers and servers technologies to run these application instances.
Which option should you recommend to build this new platform?
A. Install a kubernetes cluster on OCI and use OCI event service.
B. Use Oracle Container Engine for kubernetes, OCI Registry and OCI Functions.
C. Use OCI Resource Manager to automate compute Instances provisioning and use OCI Streaming service.
D. Use OCI functions, OCI object storage and OCI event service.
Answer: B (LEAVE A REPLY)
Oracle Functions is a fully managed, multi-tenant, highly scalable, on-demand, Functions-as-a-Service platform. It is built on enterprise-grade Oracle Cloud Infrastructure and powered by the Fn Project open source engine. Use Oracle Functions (sometimes abbreviated to just Functions) when you want to focus on writing code to meet business needs.



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Oracle Cloud Infrastructure Container Engine for Kubernetes is a fully-managed, scalable, and highly available service that you can use to deploy your containerized applications to the cloud. Use Container Engine for Kubernetes (sometimes abbreviated to just OKE) when your development team wants to reliably build, deploy, and manage cloud-native applications. You specify the compute resources that your applications require, and Container Engine for Kubernetes provisions them on Oracle Cloud Infrastructure in an existing OCI tenancy.

NEW QUESTION: 9

You are working as a solutions architect for an online retail store In Frankfurt which uses multiple compute instance VMs spread among three availability domains In the eu-frankfurt-1 region.
You noticed the website Is having very high traffic, so you enabled autoscaling to sun tee me no f your application but, you observed that one of the availability domains is not receiving any traffic.
What could be wrong In this situation?

A. Autoscaling only works with single availability domains.

B. You have to manually acid all three availability domains to your load balancer configuration.

C. Autoscaling can be enabled for multiple availability domains only in uk-london t region.

D. Autoscaling is using an Instance Pool configured to create instances in two availability Domains.

E. You forgot to attach a load balancer to your instance pool configuration.

Answer: (SHOW ANSWER)

Autoscaling lets you automatically adjust the number of Compute instances in an instance pool based on performance metrics such as CPU utilization. This helps you provide consistent performance for your end users during periods of high demand, and helps you reduce your costs during periods of low demand.
you can associate a load balancer with an instance pool. If you do this, when you add an instance to the instance pool, the instance is automatically added to the load balancer's backend set . After the instance reaches a healthy state (the instance is listening on the configured port number), incoming traffic is automatically routed to the new instance.
Instance pools let you provision and create multiple Compute instances based off the same configuration, within the same region.
By default, the instances in a pool are distributed across all fault Domains in a best-effort manner based on capacity. If capacity isn't available in one fault domain, the instances are placed in other fault domains to allow the instance pool to launch successfully.
In a high availability scenario, you can require that the instances in a pool are evenly distributed across each of the fault domains that you specify. When sufficient capacity isn't available in one of the fault domains, the instance pool will not launch or scale successfully, and a work request for the instance pool will return an "out of capacity" error. To fix the capacity error, either wait for capacity to become available, or use the UpdateInstancePool operation to update the placement configuration (the availability domain and fault domain) for the instance pool.
during create the instance pool you can select the location where you want to place the instances" In the Availability Domain list, select the availability domain to launch the instances in.

If you want the instances in the pool to be placed evenly in one or more fault domains, select the Distribute instances evenly across selected fault domains check box. Then, select the fault domains to place the instances in.

NEW QUESTION: 10
Which of the following is NOT a good use case for the Oracle Cloud Infrastructure (OCI) Streaming service?
A. Meeting compliance requirements for data to remain unchanged over a long time, so that it can be retrieved for audit purposes.
B. Messaging with a pull-based communication model and the ability to feed multiple consumers with the same data independently.
C. Providing a unified entry point for cloud components to report their life cycle events for audit, accounting, and related activities.
D. Ingesting metric and log data to help make critical operational data more quickly available for indexing, analysis, and visualization.
Answer: (SHOW ANSWER)

NEW QUESTION: 11
You are trying to delete a compartment. The delete operation is falling and you need to troubleshoot the problem.
Which step should NOT be considered when troubleshooting this issue?
A. Verify that there are no policies In the root compartment that reference the compartment you are trying to delete.
B. Make sure you have at least one more compartment in your tenancy other than the root compartment.
C. Search for resources in the compartment for each region that your tenancy is subscribed to.
D. Verify that you have removed all resources from the compartment.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 12
You are working with a customer who needs to attach an Oracle Cloud Infrastructure (OCI) block volume to a VM instance with read/write access type. The customer wants to know if the number of IOPS and throughput performance differs between the following two choices:
* Option A: attach a single 1 TB block volume to the VM instance
* Option B: attach two separate 500 GB block volumes In a RAID 0 array configuration to the VM instance You can assume that the customer is using iSCSI attachment type to attach the volumes to the instance. In addition, you can assume 1 MB block size for throughput and 4 KB block size for IOPS consideration.
How should you respond to the customer?
A. Option B provides better IOPS and throughput performance.
B. Option B provides higher level of throughput, but lower level of IOPS performance.

C. Both options provide the same number of IOPS and throughput performance.
D. Option A provides better IOPS, but lower throughput performance.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 13
You are working as a cloud engineer for an IoT startup company which is developing a health monitoring pet collar for dogs and cats. The company collects biometric Information of the pet every second and then sends it to Oracle Cloud Infrastructure (OCI) Your task is to come up with an architecture which will accept and process the monitoring data as well as provide complete trends and health reports to the pet owners. The portal should be highly available, durable, and scalable with an additional feature for showing real time biometric data analytics.
which architecture will help you meet this requirement?
A. Use OCI Streaming Service to collect the incoming biometric data. Use Oracle Functions to process the date and show the results on a real-time dashboard and store the results lo OCI Object Storage Store the data In OCI Autonomous Data warehouse (ADW) to handle analytics.
B. Use OCI Streaming Service to collect the incoming biometric data. Use an open source Hadoop cluster to analyze the data horn streaming service. Store the results to OCI Autonomous Data warehouse (ADW) to handle complex analytics.
C. Create an OCI Object Storage bucket to collect the incoming biometric data from the smart pet collar Fetch the data horn OC\ Object storage to OCI Autonomous Data Warehouse (ADW) every day and run analytics Jobs with it
D. Launch an open source Hadoop cluster to collect the Incoming biometrics data Use an Open source Fluentd cluster to analyze the- data me results to OCI Autonomous Transaction Processing (ADW)to handle complex analytics
Answer: (SHOW ANSWER)

NEW QUESTION: 14
The Finance department of your company has reached out to you. They have customer sensitive data on compute Instances In Oracle Cloud Infrastructure (OCI) which they want to store in OCI Storage for long term retention and archival.
To meet security requirements they want to ensure this data is NOT transferred over public internet, even if encrypted.
which they want to store In OCI Object Storage fin long term retention and archival To meet security requirements they want to ensure this data is NOT transferred over public Internet, even it encrypted.
Which option meets this requirements?
A. Configure a NAT instance and all traffic between compute In Private subnet should use this NAT instance with Private IP as the route target.
B. Use NAT gateway with appropriate route table when transferring data. Then use NAT gateways' toggle (on/off) once data transfer is complete.
C. Use Service gateway with appropriate route table.

D. Use Storage gateway with appropriate firewall rule.
Answer: C (LEAVE A REPLY)
Service Gateway is virtual router that you can add to your VCN. It provides a path for private network traffic between your VCN and supported services in the Oracle Services Network like Object Storage) so compute Instances in a private subnet in your VCN can back up data to Object Storage without needing public IP addresses or access to the intern

NEW QUESTION: 15
You are tasked with backing up your data using Oracle Cloud Infrastructure Block Volume service.
When you are finalizing your block volume backup schedule, which of the following two are valid considerations for your backup plan? (Choose Two)
A. Encryption: Whether to use your own key to encrypt your volume backups.
B. Location: Determine the Object Store Bucket where the backups will be stored.
C. Number of stored backups: How many backups you need to keep available and the deletion schedule for those you no longer need.
D. Governance: Tagging of backups so you can capture backup related API calls through the Audit service.
E. Frequency: How often you want to back up your data.
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 16
A company is running High Performance Computing workloads on Oracle Cloud Infrastructure and are using OCI bare metal compute shape. They have decided to create a custom image of the bare metal instance's boot disk and use it to launch other instances.
Which of the following is a NOT a true statement?
A. Before you create a custom image of an instance, you must disconnect all iSCSI attachments and remove all iscsid node configurations from the instance.
B. Editing custom Windows images is not supported due to hardware differences between shapes.
C. Custom images do not include the data from any attached block volumes.
D. You can create additional custom images of an instance while the instance is engaged in the image creation process.
Answer: D (LEAVE A REPLY)

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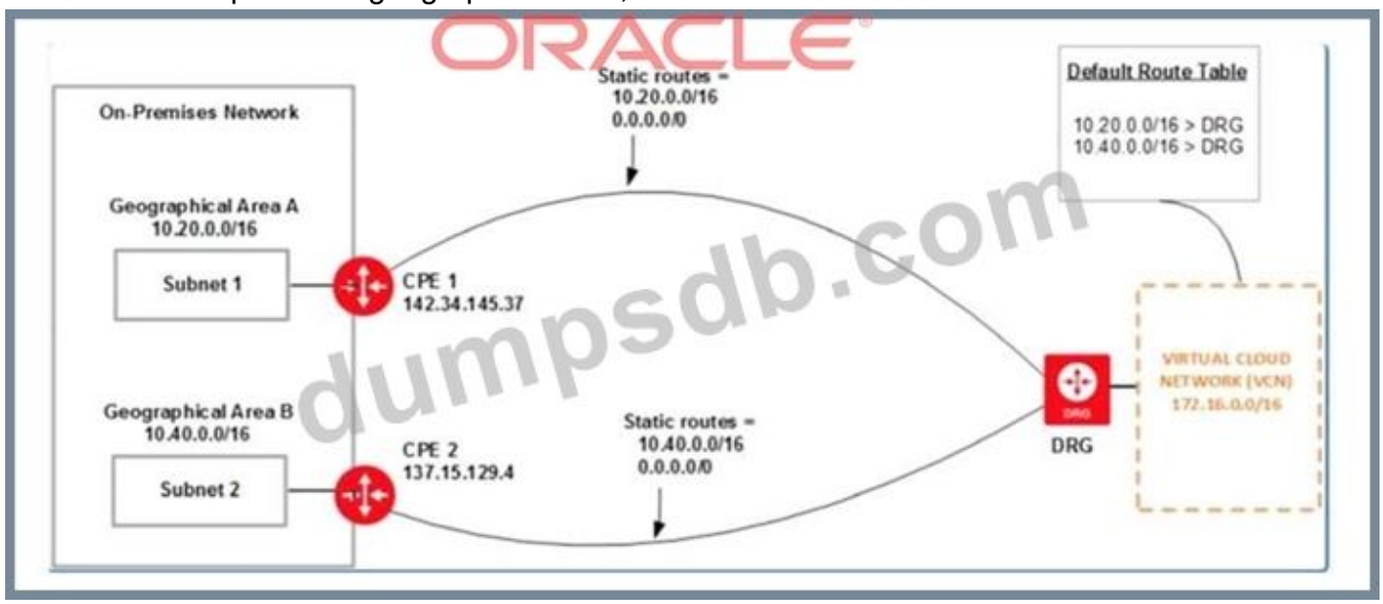
NEW QUESTION: 17
Which of the below options for private access to services within Oracle Cloud Infrastructure (OCI) is NOT valid?
A. You cannot use the private endpoint for hosts in the on-premises network.
B. You can enable private access to certain services within OCI from your Virtual Cloud Network by using either a private endpoint or a service gateway.
C. The private endpoint gives hosts within your Virtual Cloud Network access to a given service within Oracle Cloud Infrastructure.
D. Traffic from an OCI compute instance going through a Service Gateway to Object Storage is routed without being sent over the internet.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 18
A retail company has several on-premises data centers which span multiple geographical locations. They plan to move some of their applications from on-premises data centers to Oracle Cloud Infrastructure (OCI). For these applications running in OCI, they still need to interact with applications running on their on-premises data centers to Oracle Cloud Infrastructure (OCI). for these applications running in OCI. they still need to interact with applications running on their on-premises data centers. These applications require highly available, fault-tolerant network connections between on premises data centers and OCI.
Which option should you recommend to provide the highest level of redundancy?
A. Oracle cloud Infrastructure provides network redundancy by default so that no other operations are required
B. If your data centers span multiple, geographical locations, use only the specific IP address as a static route for the specific geographical location
C. Set up both IPSec VPN and FastConnect to connect your on premises data centers to Oracle Cloud Infrastructure.
D. Use FastConnect private peering only to ensure secure access from your data center to Oracle Cloud Infrastructure
E. Set up a single IPSec VPN connection (rom your data center to Oracle Cloud Infrastructure since It is cost effective
Answer: (SHOW ANSWER)
If your data centers span multiple geographical locations, we recommend using a broad CIDR (0.0.0.0/0) as a static route in addition to the CIDR of the specific geographical location. This broad CIDR provides high availability and flexibility to your network design. For instance, the following diagram shows two networks in separate geographical areas that each connect to Oracle Cloud Infrastructure. Each area has a single on-premises router, so two IPSec VPN

connections can be created. Note that each IPSec VPN connection has two static routes: one for the CIDR of the particular geographical area, and a broad 0.0.0.0/0 static route.



NEW QUESTION: 19

You have deployed art application server irt a private Subnet irt your virtual cloud network (VCN). For the database, you have provisioned an Autonomous Transaction Processing (ATP) serverless instance. However, you are unable to connect to the database instance from your application server.

Which two steps would you need to enable this connectivity?

A. Add a remote peering connection from your VCN to the ATP VCN

B. Add a stateful egress rule to the security list associated with your private subnet.

Destination CIDR: 0.0.0.0/0

Protocols: All Protocols

C. Add an internet gateway to your VCN and add a route rule to your private subnet route table.

CIDR: 0.0.0.0/0

Target: Internet Gateway

D. Create a NAT Gateway and add the following route rule to the route table of private subnet.

CIDR: 0.0.0.0/0

Target: NAT Gateway

Answer: (SHOW ANSWER)

NEW QUESTION: 20

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. Amount of storage used by your functions.
D. Number of times a function is invoked.
E. Network bandwidth used by your functions.
Answer: B,D (LEAVE A REPLY)

NEW QUESTION: 21
A customer has a Virtual Machine instance running in their Oracle Cloud Infrastructure tenancy. They realized that they wrongly picked a smaller shape for their compute instance. They are reaching out to you to help them fix the issue.
Which of the below options is best recommended to suggest to the customer?
A. Change the shape of instance without reboot, but stop all the applications running on instance beforehand to prevent data corruption.
B. Change the shape of the virtual machine instance using the Change Shape feature available in the console.
C. Delete the running instance and spin up a new instance with the desired shape.
D. OCI doesn't allow such an operation.
Answer: B (LEAVE A REPLY)

NEW QUESTION: 22
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. The function must be deployed only to Oracle Kubernetes Engine (OKE).
B. You must specify an action type while creating an Event service and specify the function you want to trigger.
C. You must deploy the function that does facial recognition for the demo to work.
D. You have to enable Object Storage buckets to emit events for state changes.
E. Creating an event rule is not permitted for OCI Object storage.
Answer: (SHOW ANSWER)

NEW QUESTION: 23
An Oracle Cloud Infrastructure (OCI) Public Load Balancer's SSL certificate is expiring soon. You noticed the Load Balancer is configured with SSL Termination only. When the certificate expires, data traffic can be interrupted and security compromised.
What steps do you need to take to prevent this situation?
A. Add the new SSL certificate to the Load Balancer, update backend servers to work with a new certificate and edit listeners so they can use the new certificate bundle.
B. Add the new SSL certificate to the Load Balancer, update listeners and backend sets so they can use the new certificate bundle.

C. Add the new SSL certificate to the Load Balancer and implement end to end SSL so it can encrypt the traffic from clients all the way to the backend servers.
D. Add the new SSL certificate to the Load Balancer and update backend servers to use the new certificate bundle.
E. Add the new SSL certificate to the Load Balancer and update listeners to use the new certificate bundle.
Answer: (SHOW ANSWER)
https://docs.cloud.oracle.com/en-us/iaas/Content/Balance/Tasks/managingcertificates.htm

NEW QUESTION: 24
You are a solution architect working with a startup that has decided to move their workload to Oracle Cloud Infrastructure. Since their workload is small, upon architecting, you decide its sufficient to use 8 compute instances to run their workload. The company wants to use a common storage for their instances. So, you propose the idea of attaching a block volume to multiple instances to provide a common storage.
Which of the below option is NOT true for such a solution?
A. If the block volume is already attached to an instance as read/write non-shareable you can't attach it to another instance until you detach it from the first instance.
B. Block volumes attached as read-only are configured as shareable by default.
C. Once you attach a block volume to an instance as read-only, it can only be attached to other instances as read-only.
D. You can delete a block volume from one instance without detaching it from all other instances there by keeping other instance's storage intact.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 25
Which of the following features is NOT supported by Oracle Cloud Infrastructure Multi-factor authentication (MFA)?
A. Members of the Administrators group can disable MFA for other users.
B. Users can disable MFA for their own accounts.
C. Only the user can enable MFA for their own account.
D. Members of the Administrators group can enable MFA for other users.
Answer: (SHOW ANSWER)

NEW QUESTION: 26
Your company developed a function that needs to access the Oracle Database to inject some data to it at runtime. You are tasked to move this function to the Oracle Cloud Infrastructure (OCI) and use Oracle Functions and access Oracle Autonomous Database. You created a Dockerfile below to run this function, however, you are getting this error "cx_Oracle.DatabaseError: ORA""12560: TNS:protocol adapter error".

Dockerfile:

```
FROM oraclelinux:7-slim

RUN yum -y install oracle-release-e17 oracle-nodejs-release-e17 && \
yum-config-manager --disable o17_developer_EPEL && \
yum -y install oracle-instantclient19.3-basiclite nodejs && \
rm -rf  /var/cache/yum

WORKDIR /function
ADD . /function/
RUN npm install

CMD exec node func.js
```

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What should you do to make sure that Oracle Functions can run this Dockerfile properly? (Choose the best answer.)

A. Add these two lines to your Dockerfile: groupadd """"gid 1000 fn && \ adduser """"uid 1000 """"gid fn fn

B. Use """"privileged flag while running the Docker container to add runtime privilege

C. Use """"cap""add=ALL flag while running the Docker container to add runtime capability

D. You ned to run this Container as root, so add this line: USER root

Answer: A (LEAVE A REPLY)

https://docs.cloud.oracle.com/en-us/iaas/Content/Functions/Tasks/functionsrunningasunprivileged.htm

NEW QUESTION: 27

You are responsible for migrating your on-premises legacy databases on 11.2.0.4 version to Autonomous Transaction Processing - Dedicated (ATP-D) in Oracle Cloud Infrastructure (OCI). As a solution architect, you need to plan your migration approach.

Which three options do you need to implement together to migrate your on-premises databases to OCI?

A. Use Oracle Data Guard to keep on-premises database always active during migration.

B. Convert on-premises databases to PDB, upgrade to 19c, and encrypt.

C. Launch Autonomous Transaction Processing - Dedicated database in OCI.

D. Retain changes to Oracle shipped privileges, stored procedures or views in the on-premises databases.

E. Use Oracle GoldenGate replication to keep on-premises database online during migration.

F. Retain all legacy structures and unsupported features (e.g. legacy LOBs) in the on-premises databases for migration.

Answer: B,C,E (LEAVE A REPLY)

NEW QUESTION: 28

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. OCI Resource Manager, OCI Functions and OCI Events service.
C. OCI Events, Oracle Container Engine for Kubernetes and OCI Digital Assistant.
D. Oracle Container Engine for Kubernetes, OCI Notifications and OCI Object Storage.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 29
You have to migrate your application to Oracle Cloud Infrastructure (OCI). The database is constantly being updated and needs to be online without interruptions. How can you transition the database to OCI without interrupting its use?
A. Use an on-premises database with one-way synchronization to a cloud-based database and allow clients to connect only to the cloud database.
B. Use an on-premises database with two-way synchronization to a cloud-based database and allow clients to connect to either databases.
C. Use an on-premises database with one-way synchronization to a cloud-based database and allow clients to connect only to the on-premises database until it is synchronized.
D. It is impossible to migrate without interruption.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 30
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 RMAN backup agent is not compatible with the version of database being used.
C. The allocated storage on the OCI File Storage service file system attached with the database is full.
D. The auth token being used by the Object Store Swift endpoint is incorrect.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 31
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.
Answer: C (LEAVE A REPLY)
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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NEW QUESTION: 32
Your company will soon start moving critical systems Into Oracle Cloud Infrastructure (OCI) platform. These systems will reside in the us-phoenix-1and us-ashburn 1 regions. As part of the migration planning, you are reviewing the company's existing security policies and written guidelines for the OCI platform usage within the company. you have to work with the company managed key.

Which two options ensure compliance with this policy?

A. When you create a new compute instance through OCI console, you use the default options for "configure boot volume" to speed up the process to create this compute instance.

B. When you create a new block volume through OCI console, select Encrypt using Key Management checkbox and use encryption keys generated and stored in OCI Key Management Service.

C. When you create a new compute instance through OCI console, you use the default shape to speed up the process to create this compute instance.

D. When you create a new OCI Object Storage bucket through OCI console, you need to choose "ENCRYPT USING CUSTOMER-MANAGED KEYS" option.

E. You do not need to perform any additional actions because the OCI Block Volume service always encrypts all block volumes, boot volumes, and volume backups at rest by using the Advanced Encryption Standard (AES) algorithm with 256-bit encryption.

Answer: (SHOW ANSWER)

Block Volume Encryption

By default all volumes and their backups are encrypted using the Oracle-provided encryption keys. Each time a volume is cloned or restored from a backup the volume is assigned a new unique encryption key.

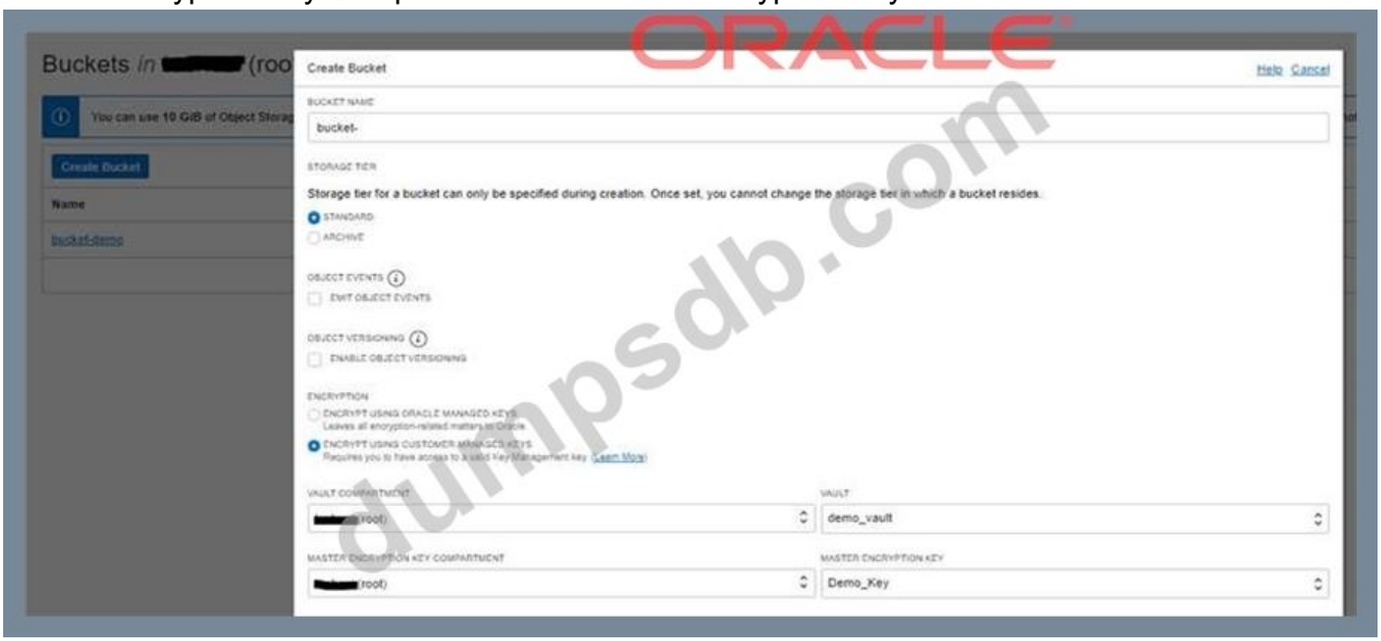
You have the option to encrypt all of your volumes and their backups using the keys that you own and manage using the Vault service.If you do not configure a volume to use the Vault service or you later unassign a key from the volume, the Block Volume service uses the Oracle-provided encryption key instead.

This applies to both encryption at-rest and in-transit encryption.

Object Storage Encryption

Object Storage employs 256-bit Advanced Encryption Standard (AES-256) to encrypt object data on the server. Each object is encrypted with its own data encryption key. Data encryption keys are always encrypted with a master encryption key that is assigned to the bucket. Encryption is enabled by default and cannot be turned off. By default, Oracle manages the master encryption key. However, you can optionally configure a bucket so that it's assigned an Oracle Cloud Infrastructure Vault master encryption key that you control and rotate on your own schedule.

Encryption: Buckets are encrypted with keys managed by Oracle by default, but you can optionally encrypt the data in this bucket using your own Vault encryption key. To use Vault for your encryption needs, select Encrypt Using Customer-Managed Keys. Then, select the Vault Compartment and Vault that contain the master encryption key you want to use. Also select the Master Encryption Key Compartment and Master Encryption Key.



NEW QUESTION: 33

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

Answer: (SHOW ANSWER)

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

NEW QUESTION: 34
You are working as a solution architect for a customer in Frankfurt, which uses multiple compute instance VMs spread among three Availability Domains in the Oracle Cloud Infrastructure (OCI) eu-frankfurt-1 region. The compute instances do not have public IP addresses and are running in private subnets inside a Virtual Cloud Network (VCN). You have set up OCI Autoscaling feature for the compute instances, but find out that instances cannot be auto scaled. You have enabled monitoring on the instances.
What could be wrong in this situation?
A. You need to set up a Service Gateway to send metrics to the OCI Monitoring service.
B. Autoscaling only works for instances with public IP addresses.
C. You need to assign a reserved public IP address to the compute instances.
D. Autoscaling only works with single availability domains.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 35
Which three scenarios are suitable for the Oracle Infrastructure (OCI) Autonomous transaction Processing Server less (ATP-S) deployment?
A. well established, online auction marketplace is running an application where there is database usage 24*7 but also has peaks of activity that the hard to predict when the peaks happen, the total activities may reach 3 times the normal activity level (Correct)
B. A small startup is deploying a new application fen eCommerce and it requires database to store customers' transactions the team b of what the load will look like since it is a new application. (Correct)
C. A midsize company is considering migrating its legacy on premises MongoDB database to Oracle Cloud Infrastructure (OCI). The database has significantly higher workloads on weekends than weekdays
D. A developer working on an Internal project needs to use a database during work hours but doesn't need It during nights or weekends. the project budget requires her to keep costs low. (Correct)
E. A manufacturing company is running Oracle E-Business Suite application on premises. They are looking to move this application to OCI and they want to use a managed database offering for their database tier.
Answer: A,B,D (LEAVE A REPLY)
MongoDB is a cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with schema, so the best to be migrated to Oracle NoSQL Database.
https://blogs.oracle.com/nosql/migrate-mongodb-data-to-oracle-nosql-database Autonomous transaction Processing Serverless (ATP-S) isn't supported yet for EBS database

NEW QUESTION: 36
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 closets 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
Answer: (SHOW ANSWER)
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.

NEW QUESTION: 37

As an administrator you want to give users of ObjectWriters group full access to bucket Bucket-A and its objects in compartment comp-images. You want users of ObjectWriters to not be able to access or modify properties of any other buckets and its objects in the compartment comp-images.
Select the statement(s) below that will best define your IAM policies.
A. Allow group ObjectWritexs to read buckets in compartmentcomp-images Allow group ObjectWriters to manage objects in compartment comp- images where target.bucket.name= 'Bucket-A'
B. Allow group ObjectWriters to manage buckets in compartment comp-images where target.bucket.name=' Bucket-A'
C. Allow group ObjectWriters to inspect buckets in compartment comp-images Allow group ObjectWriters to read buckets in compartment comp-images where target.bucket.name=' Bucket-A" Allow group ObjectWriters to manage objects in compartment comp-images where target.bucket.name=' Bucket-A'
D. Allow group ObjectWriters to mange buckets in compartment comp- images Allow group ObjectWriters to manage objects in compartment comp-images where target.bucket.name= 'Eucket-A'
Answer: (SHOW ANSWER)

NEW QUESTION: 38
Your security team has informed you that there are a number of malicious requests for your web application coming from a set of IP addresses originating from a country in Europe.
Which of the following methods can be used to mitigate these type of unauthorized requests?
A. Web Application Firewall policy using access control rules
B. Deny rules in Virtual Cloud Network Security Lists for the specific set of IP addresses.
C. Delete Internet Gateway from Virtual Cloud Network.
D. Deny rules in Virtual Cloud Network Security Group for the specific set of IP addresses.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 39
A manufacturing company is planning to migrate their on-premises database to Oracle Cloud Infrastructure and has hired you for the migration. Customer has provided following information regarding their existing on-premises database:
Database version, database character set, storage for data staging, acceptable length of system outage.
What additional information do you need from customer in order to recommend a suitable migration method? (Choose Two)
A. Data types used in the on-premises database.
B. Number of active connections.
C. On-Premises host operating system and version.
D. Top 5 longest running queries.

E. Elapsed time since database was last patched.
Answer: A,C (LEAVE A REPLY)

NEW QUESTION: 40
You have been asked to implement a bespoke financial application in Oracle Cloud Infrastructure using virtual machine instances controlled by Autoscaling across multiple Availability Domains. The application stores transaction logs, intermediate transaction data, and audit data and needs to store this on a persistent, durable data store accessible from all of the application servers. The application requires the file system to be mounted in the /audit folder on the Linux file system. The system needs to tolerate the failure of two or more Fault Domains and still maintain data integrity. The solution should be as low maintenance as possible.
What storage architecture should you suggest?
A. Use locally attached NVMe instances and configure RAID 0 replication between servers.
B. Implement a single instance and install an NFS server, configure and create an NFS share, and mount this as /audit on the application instances.
C. Use File Storage Service(FSS). Configure FSS to operate from all Availability Domains the application servers operate in and mount the file system in the /audit folder.
D. Store the data on Oracle Object Storage mounted at the /audit mount point on all the Linux instances using the default mount options.
Answer: C (LEAVE A REPLY)

NEW QUESTION: 41
You are working as a security consultant with a global insurance organization which is using Microsoft Azure Active Directory (AD) as identity provided to manager user login/passwords. When a user logs in to Oracle Cloud infrastructure (OCI) console, it should get authenticated by Azure AD.
Which set of steps are required to configure at OCI side in order to get it enabled
A. Setup Azure AD as an Enterprise Application, map Azure AD users and groups and policies to OCI groups and users
B. Setup Azure AD as an Identity Provider, Import users and groups from Azure AD to OCI, set up IAM policies to govern access to Azure AD groups
C. Setup Azure AD as an Enterprise Application, configure OCI for single sign-on, map Azure AD groups to OCI groups, set up the IAM policies to govern access to Azure AD groups
D. Setup Azure AD as an Identity Provider, map Azure AD groups to OCI groups, set up the IAM policies to govern access to Azure AD groups
Answer: (SHOW ANSWER)
Federating with Microsoft Azure Active Directory
To federate with Azure AD, you set up Oracle Cloud Infrastructure as a basic SAML single sign-on application in Azure AD. To set up this application, you perform some steps in the Oracle Cloud Infrastructure Console and some steps in Azure AD.

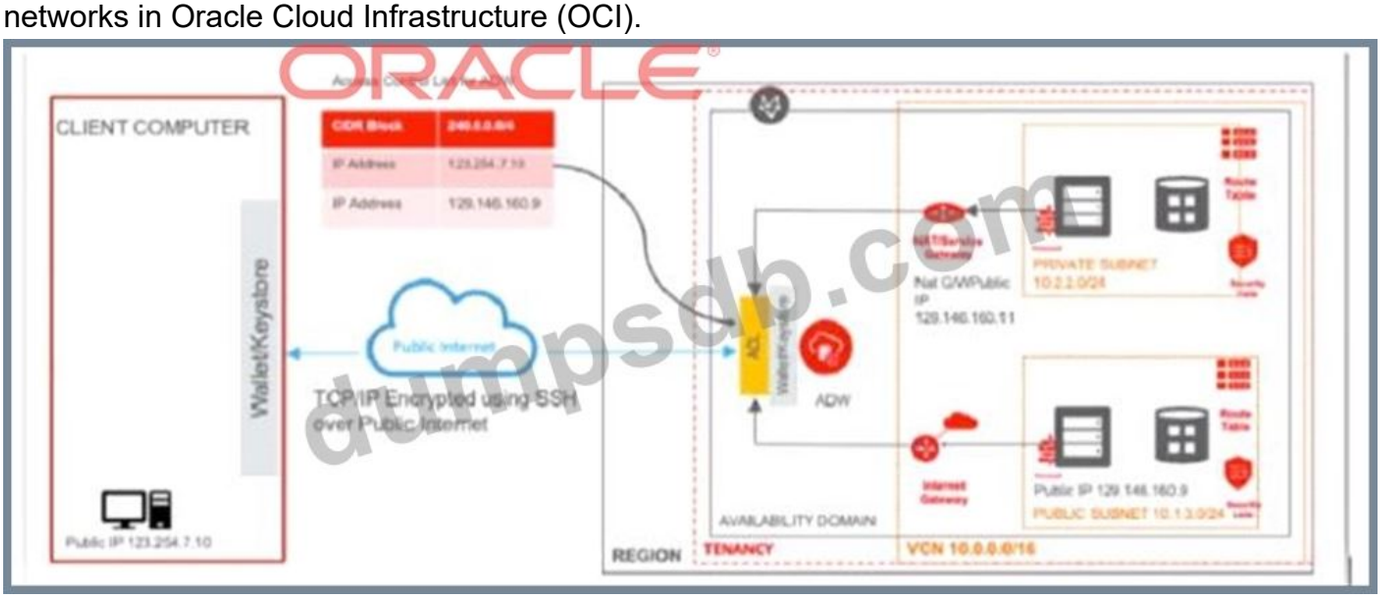
Following is the general process an administrator goes through to set up the federation. Details for each step are given in the next section.
In Oracle Cloud Infrastructure, download the federation metadata document.
In Azure AD, set up Oracle Cloud Infrastructure Console as an enterprise application.
In Azure AD, configure the Oracle Cloud Infrastructure enterprise application for single sign-on.
In Azure AD, set up the user attributes and claims.
In Azure AD, download the Azure AD SAML metadata document.
In Azure AD, assign user groups to the application.
In Oracle Cloud Infrastructure, set up Azure AD as an identity provider.
In Oracle Cloud Infrastructure, map your Azure AD groups to Oracle Cloud Infrastructure groups.
In Oracle Cloud Infrastructure, set up the IAM policies to govern access for your Azure AD groups.
Share the Oracle Cloud Infrastructure sign-in URL with your user

NEW QUESTION: 42
An upcoming e-commerce company has deployed their online shopping application on OCI. The application was deployed on compute instances with autoscaling configuration for application servers fronted by a load balancer and OCI Autonomous Transaction Processing (ATP) in the backend.
In order to promote their e-commerce platform 50% discount was announced on all the products for a limited period. During the day 1 of promotional period it was observed that the application is running slow and company's hotline is flooded with complaints.
What could be two possible reasons for this situation?
A. As part of autoscaling, the load balancer shape has dynamically changed to a larger shape to handle more incoming traffic and the system was slow for a short time during this change
B. The autoscaling has already scaled to the maximum number of instances specified in the configuration and there is no room of scaling
C. The health check on some of the backend servers has failed and the load balancer was rebooting these servers.
D. The health check on some of the backend servers has failed and the load balancer has taken those servers temporarily out of rotation
Answer: (SHOW ANSWER)

NEW QUESTION: 43
Which three scenarios are suitable for the Oracle Infrastructure (OCI) Autonomous transaction Processing Server less (ATP-S) deployment?
A. well established, online auction marketplace is running an application where there is database usage 24*7 but also has peaks of activity that the hard to predict when the peaks happen, the total activities may reach 3 times the normal activity level

B. A small startup is deploying a new application fen eCommerce and it requires database to store customers' transactions the team b of what the load will look like since it is a new application.
C. A midsize company is considering migrating its legacy on premises MongoDB database to Oracle Cloud Infrastructure (OCI). The database has significantly higher workloads on weekends than weekdays
D. A developer working on an Internal project needs to use a database during work hours but doesn't need It during nights or weekends. the project budget requires her to keep costs low.
E. A manufacturing company is running Oracle E-Business Suite application on premises. They are looking to move this application to OCI and they want to use a managed database offering for their database tier.
Answer: A,B,D (LEAVE A REPLY)
MongoDB is a cross-platform document-oriented database program. Classified as a NoSQL database program, MongoDB uses JSON-like documents with schema, so the best to be migrated to Oracle NoSQL Database.
https://blogs.oracle.com/nosql/migrate-mongodb-data-to-oracle-nosql-database Autonomous transaction Processing Serverless (ATP-S) isn't supported yet for EBS database

NEW QUESTION: 44
You have designed and deployed your Autonomous Data Warehouse (ADW) such that it is accessible from your on-premises data center and servers running on both private and public networks in Oracle Cloud Infrastructure (OCI).



As you are testing the connectivity to your ADW database from the different access paths, you notice that the server running on the private network is unable to connect to ADW. Which two steps do you need to take to enable connectivity from the server on the private network to ADW? (Choose two.)
A. Add an entry in the Security List of the ADW allowing ingress traffic for C10R block 10.2.2.0/24

B. Add an entry in the route table (associated with the private subnet) with destination of 0.0.0.0/: target type of NAT Gateway, add a stateful egress rule to the security list (associated with the private subnet) with destination of 0.0.0.0./0 and for all IP protocols.
C. Add an entry in the access table list of ASW for CIDR block 10.2.2.0/24.
D. Add an entry in the route table (associated with the private subnet) with destination of 0.0.0.0./0; target type of internet Gateway, add a stateful egress in the security list (associated with the private subnet) with destination of 0.0.0.0/0 and for all IP protocols.
E. Add an entry in the access control list of ADW for IP address 129.146.160.11
Answer: B,E (LEAVE A REPLY)
There are 3 connections to ADW
1- Connecting to (ADW) from Public Internet
2- Connecting to ADW (via NAT or Service Gateway) from a server running on a private subnet in OCI (in the same tenancy)
3- Connecting to ADW (via internet Gateway) from a server running on a public subnet in OCI (in the same tenancy

NEW QUESTION: 45
A global retailer is setting up the cloud architecture to be deployed in Oracle Cloud infrastructure (OCI) which will have thousands of users from two major geographical regions: North America and Asia Pacific. The requirements of the services are:
* Service needs to be available 27/7 to avoid any business disruption
* North American customers should be served by application running In North American regions
* Asia Pacific customers should be served by applications running In Asia Pacific regions
* Must be resilient enough to handle the outage of an entire OCI region
A. OCI DNS, Traffic Management with Failover steering policy
B. OCI DNS, Traffic Management with Geolocation steering policy. Health Checks
C. OCI DNS, Traffic Management with Geolocation steering policy
D. OCI DNS,' Traffic Management with Load Balancer steering policy, Health Checks
Answer: B (LEAVE A REPLY)
GEOLOCATION STEERING
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. Combine with Oracle Health Checks to fail over from one region to another

NEW QUESTION: 46

You are a solutions architect for a global health care company which has numerous data centers around the globe. Due to the ever growing data that your company is storing, you were Instructed to set up a durable, cost effective solution to archive you data from your existing on-premises tape based backup Infrastructure to Oracle Cloud Infrastructure (OCI).

What is the most-effective mechanism to Implement this requirement?

A. Use the File Storage Service in OCI and copy the data from your existing tape based backup to the shared file system

B. Setup an on premises OCI Storage Gateway which will back up your data to OCI Object Storage Archive tier.

C. Setup an on premises OCI Storage Gateway which will back up your data to OCI object Storage Standard tier. Use Object Storage life cycle policy management to move any data older than 30 days from Standard to Archive tier.

D. Setup an on-promises OCI Storage Gateway which will back up your data to OCI Object Storage Standard

E. Setup fastConnect to connect your on premises network to your OCI VCN and use rsync tool to copy your data to OCI Object Storage Archive tier.

Answer: (SHOW ANSWER)

Oracle Cloud Infrastructure offers two distinct storage tiers for you to store your unstructured data. Use the Object Storage Standard tier for data to which you need fast, immediate, and frequent access. Use the Archive Storage service's Archive tier for data that you access infrequently, but which must be preserved for long periods of time. Both storage tiers use the

same manageable resources (for example, objects and buckets). The difference is that when you upload a file to Archive Storage, the object is immediately archived. Before you can access an archived object, you must first restore the object to the Standard tier.
you can use Storage Gateway to move files to Oracle Cloud Infrastructure Archive Storage as a cost effective backup solution. You can move individual files and compressed or uncompressed ZIP or TAR archives. Storing secondary copies of data is an ideal use case for Storage Gateway.

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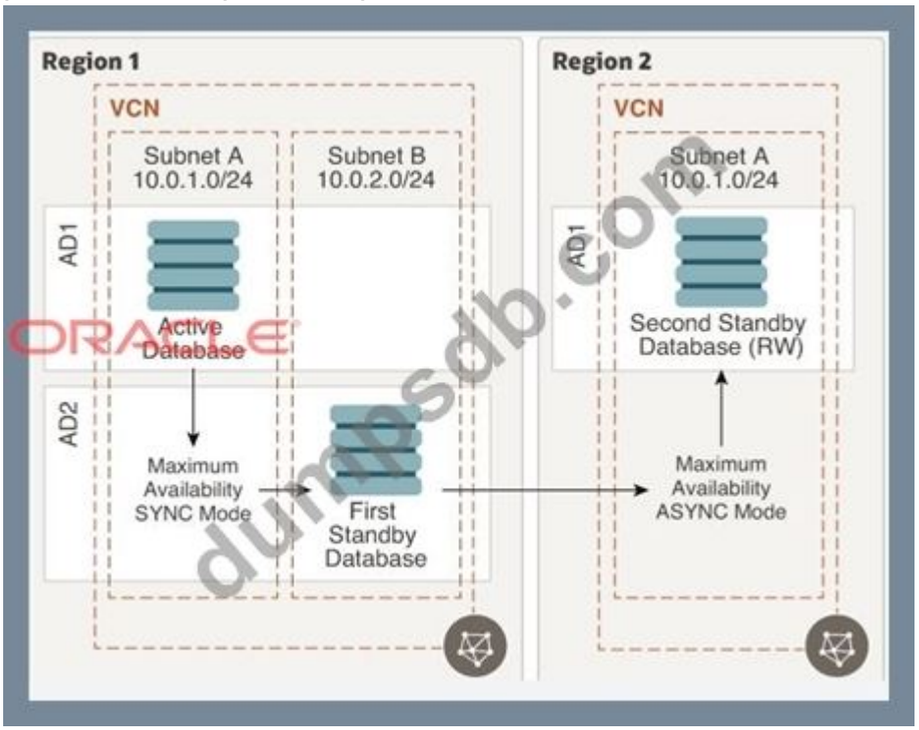
NEW QUESTION: 47
All three Data Guard Configuration are fully supported on Oracle Cloud infrastructure (OCI). You want to deploy a maximum availability architecture (MAA) for database workload.
Which option should you consider while designing your Data Guard configuration to ensure best RTO and PRO without causing any data loss?
A. Configure "Maximum Protection" mode which provides zero data loss If the primary database fails.
B. Configure "Maximum Performance" mode In SYNC mode between two availability domains (same region) which provides, the highest level of data protection that is possible without affecting the performance of the primary database.
C. Configure "Maximum Scalability" mode which provides the highest level of scalability without compromising the availability of the primary database.
D. Configure "Maximum Availability" mode in SYNC mode between two availability domains (same region), and use the Maximum Availability mode in SYNC mode between two regions.
Answer: D (LEAVE A REPLY)
https://docs.cloud.oracle.com/en-us/iaas/Content/Resources/Assets/whitepapers/best-practices-for-dr-on-oci.pdf All three Data Guard configurations are fully supported on Oracle Cloud Infrastructure. However, because of a high risk of production outage, we don't recommend using the maximum protection mode for your Data Guard configuration.
We recommend using the maximum availability mode in SYNC mode between two availability domains (same region), and using the maximum availability mode in ASYNC mode between two regions. This architecture provides you the best RTO and RPO without causing any data loss. We recommend building this architecture in daisy-chain mode: the primary database ships redo logs to the first standby database in another availability domain in SYNC mode, and then the first standby database ships the redo logs to another region in ASYNC mode. This method ensures

that your primary database is not doing the double work of shipping redo logs, which can cause performance impact on a production workload.



This configuration offers the following benefits:
No data loss within a region.
No overhead on the production database to maintain standbys in another region.
Option to configure lagging on the DR site if needed for business reasons.
Option to configure multiple standbys in different regions without any additional overhead on the production database. A typical use case is a CDN application Bottom of Form

NEW QUESTION: 48
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 Streaming
B. OCI Resource Manager
C. OCI Events
D. OCI Notifications
Answer: (SHOW ANSWER)

NEW QUESTION: 49

You have been asked to review some network proposals by a major client. The client's IT director needs to provision two Virtual Cloud Network (VCN) for a major application. Both applications use a large number of virtual machine instances, and so will ideally occupy VCNs with as many address spaces as possible. Additionally, in the future, VCN peering will be required to allow communication between the VCNs.
Which of the following are valid IP ranges to consider for the VCNs?
A. 10.0.0.0/16 and 10.0.64.0/24
B. 10.0.0.0/8 and 11.0.0.0/8
C. 10.0.1.0/24 and 10.0.1.0/27
D. 10.0.0.0/24 and 10.0.1.0/24
Answer: D (LEAVE A REPLY)

NEW QUESTION: 50
You are part of a project team working in the development environment created in Oracle Cloud Infrastructure (OCI). You realize that the CIDR block specified for one of the subnets in a Virtual Cloud Network (VCN) is not correct and want to delete the subnet. While deleting you get an error indicating that there are still resources that you must delete first. The error includes the OCID of the VNIC that is in the subnet.
Which of the following action you will take to troubleshoot this issue?
A. Use OCI CLI to call "network vnic" and "compute vnic-attachment" operations to find out the parent resource of the VNIC.
B. Use OCI CLI to delete the VNIC first and then delete the subnet.
C. Use OCI CLI to delete the subnet using -force option.
D. Copy and paste OCID of the VNIC in the search box of the OCI Console to find out the parent resource of the VNIC.
Answer: A (LEAVE A REPLY)

NEW QUESTION: 51
You are responsible for migrating your on premises legacy databases on 11.2.0.4 version to Autonomous Transaction Processing Dedicated (ATP-D) In Oracle Cloud Infrastructure (OCI). As a solution architect, you need to plan your migration approach.
Which two options do you need to implement together to migrate your on premises databases to OCI?
A. Use Oracle Data Guard to keep on premises database always active during migration
B. Retain changes to Oracle shipped privileges, stored procedures or views In the on-premises databases.
C. Use Oracle GoldenGate replication to keep on premises database online during migration.
D. Convert on-premises databases to PDB, upgrade to 19c, and encrypt Migration.
E. Retain all legacy structures and unsupported features (e.g. taw U>Bs) In the onuses databases for migration.
Answer: (SHOW ANSWER)

Autonomous Database is an Oracle Managed and Secure environment.
A physical database can't simply be migrated to autonomous because:
- Database must be converted to PDB, upgraded to 19c, and encrypted
- Any changes to Oracle shipped privileges, stored procedures or views must be removed
- All legacy structures and unsupported features must be removed (e.g. legacy LOBs)
GoldenGate replication can be used to keep database online during migration

NEW QUESTION: 52
By copying block volume backups to another region at regular intervals, it makes it easier for you to rebuild applications and data in the destination region if a region-wide disaster occurs in the source region.
Which IAM Policy statement allows the VolumeAdmins group to copy volume backups between regions '
A. Allow group VolumeAdmins to use volumes in tenancy
B. Allow group VolumeAdmins to copy volume' backups in tenancy
C. Allow group VolumeAdmins to manage volume-family In tenancy
D. Allow group VolumeAdmins to inspect volumes in tenancy
Answer: C (LEAVE A REPLY)
The backups feature of the Oracle Cloud Infrastructure Block Volume service lets you make a point-intime snapshot of the data on a block volume.These backups can then be restored to new volumes either immediately after a backup or at a later time that you choose.
You can copy block volume backups between regions using the Console, command line interface (CLI), SDKs, or REST APIs.
To copy volume backups between regions, you must have permission to read and copy volume backups in the source region, and permission to create volume backups in the destination region.
to do all things with block storage volumes, volume backups, and volume groups in all compartments with the exception of copying volume backups across regions.
Allow group VolumeAdmins to manage volume-family in tenancy
The aggregate resource type volume-family does not include the VOLUME_BACKUP_COPY permission, so to enable copying volume backups across regions you need to ensure that you include the third statement in that policy, which is:
Allow group VolumeAdmins to use volume-backups in tenancy where request.permission='VOLUME _BACKUP_COPY'

NEW QUESTION: 53
As a solution architect, you are designing a web application to be deployed across multiple Oracle Cloud Infrastructures (OCI) regions for a global audience. Your goal is that users from each region should access the application web servers deployed in their own geographical OCI location.
Which OCI feature can be used to achieve this?
A. OCI Traffic Management IP Prefix steering policy

B. OCI Public Load Balancers
C. OCI Global Load balancers
D. OCI Traffic Management GeoLocation steering policy
Answer: (SHOW ANSWER)

NEW QUESTION: 54
You are designing the network infrastructure for two application servers: appserver-1 and appserver-2 running in two different subnets inside the same Virtual Cloud Network (VCN) Oracle Cloud Infrastructure (OCI). You have a requirement where your end users will access appserver-1 from the internet and appserver-2 from the on-premises network. The on-premises network is connected to your VCN over a FastConnect virtual circuit.
How should you design your routing configuration to meet these requirements?
A. Configure a single routing table (Route Table-1) that has two set of rules. One that has route to internet via the internet Gateway and another that propagate specific routes for the on-premise network via the Dynamic Routing Gateway. Associate the routing table with all the VCN subnets.
B. Configure a single routing table (Routing Table-1) that has two set of rules: one that has route to internet via the Internet Gateway and another that propagates specific routes for the on-premises network via Dynamic Routing Gateway (DRG). Associate the routing table with the VCN.
C. Configure two routing tables: Route Table-1 that has a route to internet via the Internet gateway. Associate this route table to the subnet containing appserver-1. Route Table-2 that propagate specific routes for the on-premises network via the Dynamic Routing Gateway (DRG) Associate this route table to subnet containing appserver-2.
D. Configure two routing table (Route table-1 Route Table-2) that have rule to route all traffic via the Dynamic Routing Gateway (DRG) Associate the two routing tables with all the VCN subnets.
Answer: C (LEAVE A REPLY)
An internet gateway is an optional virtual router you can add to your VCN to enable direct connectivity to the internet. Resources that need to use the gateway for internet access must be in a public subnet and have public IP addresses. Each public subnet that needs to use the internet gateway must have a route table rule that specifies the gateway as the target. For traffic to flow between a subnet and an internet gateway, you must create a route rule accordingly in the subnet's route table (for example, destination CIDR = 0.0.0.0/0 and target = internet gateway). Dynamic Routing Gateway (DRG) is A virtual edge router attached to your VCN. Necessary for private peering. The DRG is a single point of entry for private traffic coming in to your VCN,After creating the DRG, you must attach it to your VCN and add a route for the DRG in the VCN's route table to enable traffic flow.

NEW QUESTION: 55
There are two compartments: Networks and DevInstances
There are two groups: NetworkAdmins with a user named Nick, and Devs with a user named Dave The following IAM policies are being used:

*Allow group NetworkAdmins to manage virtual-network-family in compartment Networks
*Allow group NetworkAdmins to manage instance-family in compartment Networks
*Allow group Devs to use virtual-network-family in compartment Networks
*Allow group Devs to manage all-resources in compartment DevInstances
Nick creates a VCN in Networks compartment. Dave creates a VCN in DevInstances compartment.
Which of the following statements is INCORRECT?
A. Nick cannot launch new instances in DevInstances compartment
B. Dave cannot launch new instances in Networks compartment
C. Dave launches instances in DevInstances using the VCN in Networks compartment
D. Nick launches instances in Networks using VCN in DevInstances compartment
Answer: D (LEAVE A REPLY)

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