

## Cloud-Digital-Leader Dumps

### Google Cloud Digital Leader exam

<https://www.certleader.com/Cloud-Digital-Leader-dumps.html>



**NEW QUESTION 1**

Your organization consists of many teams. Each team has many Google Cloud projects. Your organization wants to simplify the management of identity and access policies for these projects.

How can you group these projects to meet this goal?

- A. Group each team's projects into a separate domain
- B. Assign labels based on the virtual machines that are part of each team's projects
- C. Use folders to group each team's projects
- D. Group each team's projects into a separate organization node

**Answer: C**

**NEW QUESTION 2**

You decide to migrate your on-premises environment to the cloud. You need to determine which resource components still need to be assigned ownership. Which two functions are owned by a public cloud provider? (Choose two.)

- A. Hardware maintenance
- B. Infrastructure architecture
- C. Infrastructure deployment automation
- D. Hardware capacity management
- E. Fixing application security issues

**Answer: AB**

**NEW QUESTION 3**

Your organization is developing a mobile app and wants to select a fully featured cloud-based compute platform for it. Which Google Cloud product or feature should your organization use?

- A. Google Kubernetes Engine
- B. Firebase
- C. Cloud Functions
- D. App Engine

**Answer: B**

**NEW QUESTION 4**

Your organization is running all its workloads in a private cloud on top of a hypervisor. Your organization has decided it wants to move to Google Cloud as quickly as possible. Your organization wants minimal changes to the current environment, while using the maximum amount of managed services Google offers. What should your organization do?

- A. Migrate the workloads to Google Cloud VMware Engine
- B. Migrate the workloads to Compute Engine
- C. Migrate the workloads to Bare Metal Solution
- D. Migrate the workloads to Google Kubernetes Engine

**Answer: B**

**Explanation:**

Migrate for Compute Engine enables you to lift and shift workloads at scale to Google Cloud Compute Engine with minimal changes and risk.

**NEW QUESTION 5**

Your organization needs to ensure that the Google Cloud resources of each of your departments are segregated from one another. Each department has several environments of its own: development, testing, and production. Which strategy should your organization choose?

- A. Create a project per department, and create a folder per environment in each project.
- B. Create a folder per department, and create a project per environment in each folder.
- C. Create a Cloud Identity domain per department, and create a project per environment in each domain.
- D. Create a Cloud Identity domain per environment, and create a project per department in each domain.

**Answer: D**

**NEW QUESTION 6**

Your team is publishing research results and needs to make large amounts of data available to other researchers within the professional community and the public at minimum cost.

How should you host the data?

- A. Use a Cloud Storage bucket and enable "Requester Pays."
- B. Use a Cloud Storage bucket and provide Signed URLs for the data files.
- C. Use a Cloud Storage bucket and set up a Cloud Interconnect connection to allow access to the data.
- D. Host the data on-premise
- E. and set up a Cloud Interconnect connection to allow access to the data.

**Answer: D**

**NEW QUESTION 7**

Your company has recently acquired three growing startups in three different countries. You want to reduce overhead in infrastructure management and keep your costs low without sacrificing security and quality of service to your customers. How should you meet these requirements?

- A. Host all your subsidiaries' services on-premises together with your existing services.
- B. Host all your subsidiaries' services together with your existing services on the public cloud.
- C. Build a homogenous infrastructure at each subsidiary, and invest in training their engineers.
- D. Build a homogenous infrastructure at each subsidiary, and invest in hiring more engineers.

**Answer: B**

#### NEW QUESTION 8

Your organization needs to minimize how much it pays for data traffic from the Google network to the internet. What should your organization do?

- A. Choose the Standard network service tier.
- B. Choose the Premium network service tier.
- C. Deploy Cloud VPN.
- D. Deploy Cloud NAT.

**Answer: C**

#### NEW QUESTION 9

As your organization increases its release velocity, the VM-based application upgrades take a long time to perform rolling updates due to OS boot times. You need to make the application deployments faster. What should your organization do?

- A. Migrate your VMs to the cloud, and add more resources to them
- B. Convert your applications into containers
- C. Increase the resources of your VMs
- D. Automate your upgrade rollouts

**Answer: D**

#### NEW QUESTION 10

Each of the three cloud service models - infrastructure as a service (IaaS), platform as a service (PaaS), and software as a service (SaaS) - offers benefits between flexibility and levels of management by the cloud provider and the customer. Why would SaaS be the right choice of service model?

- A. You want a balance between flexibility for the customer and the level of management by the cloud provider
- B. You want to minimize the level of management by the customer
- C. You want to maximize flexibility for the customer.
- D. You want to be able to shift your emphasis between flexibility and management by the cloud provider as business needs change

**Answer: B**

#### Explanation:

Benefits of SaaS

The main benefit of SaaS is that it offloads all infrastructure and application management to the SaaS vendor

#### NEW QUESTION 10

Your company security team manages access control to production systems using an LDAP directory group. How is this access control managed in the Google Cloud production project?

- A. Assign the proper role to the Service Account in the project's IAM Policy
- B. Grant each user the roles/iam.serviceAccountUser role on a service account that exists in the Google Group.
- C. Assign the proper role to the Google Group in the project's IAM Policy.
- D. Create the project in a folder with the same name as the LDAP directory group.

**Answer: C**

#### NEW QUESTION 11

How should a multinational organization that is migrating to Google Cloud consider security and privacy regulations to ensure that it is in compliance with global standards?

- A. Comply with data security and privacy regulations in each geographical region
- B. Comply with regional standards for data security and privacy, because they supersede all international regulations
- C. Comply with international standards for data security and privacy, because they supersede all regional regulations
- D. Comply with regional data security regulations, because they're more complex than privacy standards

**Answer: C**

#### NEW QUESTION 14

Your large and frequently changing organization's user information is stored in an on-premises LDAP database. The database includes user passwords and group and organization membership. How should your organization provision Google accounts and groups to access Google Cloud resources?

- A. Replicate the LDAP infrastructure on Compute Engine

- B. Use the Firebase Authentication REST API to create users
- C. Use Google Cloud Directory Sync to create users
- D. Use the Identity Platform REST API to create users

**Answer:** C

**Explanation:**

You can run a single instance of Google Cloud Directory Sync to synchronize user accounts and groups to Google Cloud.

**NEW QUESTION 18**

Your organization wants to run a container-based application on Google Cloud. This application is expected to increase in complexity. You have a security need for fine-grained control of traffic between the containers. You also have an operational need to exercise fine-grained control over the application's scaling policies. What Google Cloud product or feature should your organization use?

- A. Google Kubernetes Engine cluster
- B. App Engine
- C. Cloud Run
- D. Compute Engine virtual machines

**Answer:** C

**NEW QUESTION 23**

Your organization is developing an application that will manage payments and online bank accounts located around the world. The most critical requirement for your database is that each transaction is handled consistently. Your organization anticipates almost unlimited growth in the amount of data stored. Which Google Cloud product should your organization choose?

- A. Cloud SQL
- B. Cloud Storage
- C. Firestore
- D. CloudSpanner

**Answer:** D

**Explanation:**

Features of Cloud Spanner

**NEW QUESTION 26**

Your company needs to segment Google Cloud resources used by each team from the others. The teams' efforts are changing frequently, and you need to reduce operational risk and maintain cost visibility. Which approach does Google recommend?

- A. One project per team.
- B. One organization per team.
- C. One project that contains all of each team's resources.
- D. One top-level folder per team.

**Answer:** A

**NEW QUESTION 30**

Which Google Cloud product gives you a consistent platform for multi-cloud application deployments and extends other Google Cloud services to your environment?

- A. Google KubernetesEngine
- B. Virtual Public Cloud
- C. Compute Engine
- D. Anthos

**Answer:** D

**NEW QUESTION 31**

You are migrating workloads to the cloud. The goal of the migration is to serve customers worldwide as quickly as possible. According to local regulations, certain data is required to be stored in a specific geographic area, and it can be served worldwide. You need to design the architecture and deployment for your workloads.

What should you do?

- A. Select a public cloud provider that is only active in the required geographic area
- B. Select a private cloud provider that globally replicates data storage for fast data access
- C. Select a public cloud provider that guarantees data location in the required geographic area
- D. Select a private cloud provider that is only active in the required geographic area

**Answer:** D

**Explanation:**

Many companies choose private cloud over public cloud because private cloud is an easier way (or the only way) to meet their regulatory compliance requirements. Others choose private cloud because their workloads deal with confidential documents, intellectual property, personally identifiable information (PII), medical records, financial data, or other sensitive data.

**NEW QUESTION 35**

Your organization is building an application running in Google Cloud. Currently, software builds, tests, and regular deployments are done manually, but you want to reduce work for the team. Your organization wants to use Google Cloud managed solutions to automate your build, testing, and deployment process. Which Google Cloud product or feature should your organization use?

- A. Cloud Scheduler
- B. Cloud Code
- C. Cloud Build
- D. Cloud Deployment Manager

**Answer: C**

**Explanation:**

Deploy your application to App Engine using the `gcloud app deploy` command. This command automatically builds a container image by using the Cloud Build service and then deploys that image to the App Engine flexible environment.

**NEW QUESTION 37**

You are currently managing workloads running on Windows Server for which your company owns the licenses. Your workloads are only needed during working hours, which allows you to shut down the instances during the weekend. Your Windows Server licenses are up for renewal in a month, and you want to optimize your license cost.

What should you do?

- A. Renew your licenses for an additional period of 3 year
- B. Renew your licenses for an additional period of 3 year
- C. Negotiate a cost reduction with your current hosting provider wherein infrastructure cost is reduced when workloads are not in use
- D. Renew your licenses for an additional period of 2 year
- E. Negotiate a cost reduction by committing to an automatic renewal of the licenses at the end of the 2 year period
- F. Migrate the workloads to Compute Engine with a bring-your-own-license (BYOL) model
- G. Migrate the workloadsto Compute Engine with a pay-as-you-go (PAYG) model

**Answer: C**

**NEW QUESTION 38**

Your organization meant to purchase a 3-year Committed Use Discount, but accidentally purchased a 1-year Committed Use Discount instead. What should your organization do?

- A. Contact your financial institution.
- B. Contact Trust and Safety.C Contact Cloud Billing Support.
- C. Contact Technical Support.

**Answer: B**

**NEW QUESTION 40**

Your organization runs all its workloads on Compute Engine virtual machine instances. Your organization has a security requirement: the virtual machines are not allowed to access the public internet. The workloads running on those virtual machines need to access BigQuery and Cloud Storage, using their publicly accessible interfaces, without violating the security requirement.

Which Google Cloud product or feature should your organization use?

- A. Identity-Aware Proxy
- B. Cloud NAT (network address translation)
- C. VPC internal load balancers
- D. Private Google Access

**Answer: B**

**NEW QUESTION 44**

Your organization wants to optimize its use of Google Cloud's discounts on virtual machine-based workloads. You plan to use 200 CPUs constantly for the next 3 years, and you forecast that spikes of up to 300 CPUs will occur approximately 30% of the time. What should you choose?

- A. 1-year committed use discount for 200 CPUs
- B. 3-year committed use discount for 300 CPUs
- C. 3-year committed use discount for 200 CPUs
- D. Regular pay-as-you-go pricing

**Answer: D**

**NEW QUESTION 48**

Your organization needs to establish private network connectivity between its on-premises network and its workloads running in Google Cloud. You need to be able to set up the connection as soon as possible.

Which Google Cloud product or feature should you use?

- A. Cloud Interconnect
- B. Direct Peering
- C. Cloud VPN
- D. Cloud CDN

**Answer: A**

**Explanation:**

Private Google Access for on-premises hosts provides a way for on-premises systems to connect to Google APIs and services by routing traffic through a Cloud VPN tunnel.

**NEW QUESTION 52**

Your organization offers public mobile apps and websites. You want to migrate to a Google Cloud-based solution for checking and maintaining your users' usernames and passwords and controlling their access to different resources based on their identity. Which should your organization choose?

- A. VPN tunnels
- B. Identity Platform
- C. Compute Engine firewall rules
- D. Private Google Access

**Answer:** B

**Explanation:**

An identity platform is a modern solution for managing the identities of users and devices in a centralized fashion.

**NEW QUESTION 53**

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