DBCLOUD
EXAMS

QUESTIONS & ANSWERS

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Technology Provider: Google
Exam: Cloud Digital Leader
Number of questions in the database: 289
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Topic 1 - Single Topic

Question #1*Topic 1*

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

Correct Answer: *C*

Respuesta por mayor votación de la comunidad

C (100%)

Question #2*Topic 1*

Your organization needs a large amount of extra computing power within the next two weeks. After those two weeks, the need for the additional resources will end.
Which is the most cost-effective approach?

- A. Use a committed use discount to reserve a very powerful virtual machine
- B. Purchase one very powerful physical computer
- C. Start a very powerful virtual machine without using a committed use discount
- D. Purchase multiple physical computers and scale workload across them

Correct Answer: *C*

Respuesta por mayor votación de la comunidad

C (100%)

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Question #3*Topic 1*

Your organization needs to plan its cloud infrastructure expenditures.
Which should your organization do?

- A. Review cloud resource costs frequently, because costs change often based on use
- B. Review cloud resource costs annually as part of planning your organization's overall budget
- C. If your organization uses only cloud resources, infrastructure costs are no longer part of your overall budget
- D. Involve fewer people in cloud resource planning than your organization did for on-premises resource planning

Correct Answer: *A*

Respuesta por mayor votación de la comunidad

A (79%)

C (19%)

2%

Question #4*Topic 1*

The operating systems of some of your organization's virtual machines may have a security vulnerability.
How can your organization most effectively identify all virtual machines that do not have the latest security update?

- A. View the Security Command Center to identify virtual machines running vulnerable disk images
- B. View the Compliance Reports Manager to identify and download a recent PCI audit
- C. View the Security Command Center to identify virtual machines started more than 2 weeks ago
- D. View the Compliance Reports Manager to identify and download a recent SOC 1 audit

Correct Answer: *A*

Respuesta por mayor votación de la comunidad

A (100%)

Question #5*Topic 1*

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

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

Correct Answer: *D*

Respuesta por mayor votación de la comunidad

D (80%)

C (20%)

Question #6*Topic 1*

Your organization runs a distributed application in the Compute Engine virtual machines. Your organization needs redundancy, but it also needs extremely fast communication (less than 10 milliseconds) between the parts of the application in different virtual machines.
Where should your organization locate this virtual machines?

- A. In a single zone within a single region
- B. In different zones within a single region
- C. In multiple regions, using one zone per region
- D. In multiple regions, using multiple zones per region

Correct Answer: *B*

Respuesta por mayor votación de la comunidad

B (76%)

D (16%)

4%

Question #7*Topic 1*

An organization decides to migrate their on-premises environment to the cloud. They need to determine which resource components still need to be assigned ownership.
Which two functions does a public cloud provider own? (Choose two.)

- A. Hardware maintenance

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