

 Google Discussions

## Exam Professional Cloud Security Engineer All Questions

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### EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 31 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 31

Topic #: 1

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An organization is starting to move its infrastructure from its on-premises environment to Google Cloud Platform (GCP). The first step the organization wants to take is to migrate its current data backup and disaster recovery solutions to GCP for later analysis. The organization's production environment will remain on- premises for an indefinite time. The organization wants a scalable and cost-efficient solution.

Which GCP solution should the organization use?

- A. BigQuery using a data pipeline job with continuous updates
- B. Cloud Storage using a scheduled task and gsutil
- C. Compute Engine Virtual Machines using Persistent Disk
- D. Cloud Datastore using regularly scheduled batch upload jobs

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by  [xhova](#) at April 4, 2020, 4:49 a.m.

### Comments

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🗄️ **xhova** Highly Voted 4 years, 9 months ago

Ans is B. A cost efficient disaster recovery solution is needed not a data warehouse.

👍 🔄 🚩 upvoted 24 times

🗄️ **madcloud32** Most Recent 10 months, 3 weeks ago

**Selected Answer: B**

B is correct. It is about data backup, DR, not the database backup to GCP. BQ is not cost efficient compare to GCS

👍 🔄 🚩 upvoted 1 times

🗄️ **tunstila** 1 year ago

the two keywords here are 'later' and 'cost-efficient'. The company doesnt even know when the analysis will occur but they want to store the data. Storing it in BigQuery will not be cost-efficient for later analysis. Cloud Storage Archive is the best deal here.

👍 🔄 🚩 upvoted 1 times

🗄️ **Nachtwaker** 10 months, 3 weeks ago

For later analysis means not now, so Bigquery is not required at this moment. Cloud storage content can be ingested in BigQuery 'later'. So should be B instead of A.

👍 🔄 🚩 upvoted 1 times

🗄️ **W00kie** 1 year, 1 month ago

**Selected Answer: A**

Imho A:

"The first step the organization wants to take is to migrate its current data backup and disaster recovery solutions to GCP for later analysis"

both solutions are scalable and cost efficient, but cloud storage is not designed for queirng, therefore data analysis would be easier in BigQuery.

👍 🔄 🚩 upvoted 1 times

🗄️ **raj117** 1 year, 6 months ago

Right Answer is B

👍 🔄 🚩 upvoted 2 times

🗄️ **SMB2022** 1 year, 6 months ago

Correct Answer: B

👍 🔄 🚩 upvoted 2 times

🗄️ **AwesomeGCP** 2 years, 3 months ago

**Selected Answer: B**

B confirmed :- <https://cloud.google.com/solutions/dr-scenarios-planning-guide#use-cloud-storage-as-part-of-your-daily-backup-routine>

👍 🔄 🚩 upvoted 3 times

🗄️ **AzureDP900** 2 years, 2 months ago

It is B

👍 🔄 🚩 upvoted 2 times

🗄️ **giovy\_82** 2 years, 5 months ago

I would go for B, but a doubt remains: it is talking about Disaster Recovery solution, which could not only be related to data but also to VM and applications running inside VMs. any way B is more cost-efficient than A, considering also that data backup need to be moved to GCP.

👍 🔄 🚩 upvoted 1 times

🗄️ **absipat** 2 years, 7 months ago

B of course

👍 🔄 🚩 upvoted 2 times

🗄️ **DebasishLowes** 3 years, 10 months ago

Ans : B. Cloud storage is cost efficient one.

👍 🔄 🚩 upvoted 4 times

🗄️ **CHECK666** 4 years, 4 months ago

B is the answer.

👍 🔄 🚩 upvoted 2 times

🗄️ **paxjoshi** 4 years, 5 months ago



B is the correct answer. They need the data for later analysis and they are looking for cost-effective service.

👍 🔄 🚩 upvoted 2 times

🗄️ **aiwaai** 4 years, 5 months ago

Correct Answer: A

   upvoted 1 times

  **aiwaai** 4 years, 5 months ago

I make corrections, B is Correct Answer.

   upvoted 1 times

  **ArizonaClassics** 4 years, 5 months ago

Answer B works for me as the type of workload to be stored is not stated or defined

   upvoted 1 times

  **SilentSec** 4 years, 6 months ago

B confirmed: <https://cloud.google.com/solutions/dr-scenarios-planning-guide#use-cloud-storage-as-part-of-your-daily-backup-routine>

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