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## Exam Professional Cloud Security Engineer All Questions

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### 📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 73 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 73

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 ongoing data backup and disaster recovery solutions to GCP. The organization's on-premises production environment is going to be the next phase for migration to GCP. Stable networking connectivity between the on-premises environment and GCP is also being implemented.

Which GCP solution should the organization use?

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




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by MohitA at Sept. 2, 2020, 10:22 a.m.

### Comments




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  **ownez** Highly Voted  4 years, 4 months ago  
Agree B.

[https://cloud.google.com/solutions/dr-scenarios-for-data#production\\_environment\\_is\\_on-premises](https://cloud.google.com/solutions/dr-scenarios-for-data#production_environment_is_on-premises)



   upvoted 11 times

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

Selected Answer: B

Data Backup to GCP, so B is correct

   upvoted 1 times

  **Xoxoo** 1 year, 4 months ago

Selected Answer: B

To migrate ongoing data backup and disaster recovery solutions to Google Cloud Platform (GCP), the most suitable GCP solution for the organization would be Cloud Storage using a scheduled task and gsutil via Cloud Interconnect. This solution offers scalability, cost-efficiency, and features essential for backup and disaster recovery solutions.

Cloud Storage provides a scalable object storage service that allows you to store and retrieve large amounts of data. By using a scheduled task and gsutil, you can automate the backup process and ensure that your data is securely stored in the cloud. Cloud Interconnect ensures stable networking connectivity between the on-premises environment and GCP, making it an ideal choice for migrating data backup and disaster recovery solutions

   upvoted 3 times

  **TNT87** 1 year, 9 months ago

<https://cloud.google.com/architecture/dr-scenarios-for-data#back-up-to-cloud-storage-using-a-scheduled-task>

   upvoted 1 times

  **shayke** 2 years, 1 month ago

Selected Answer: B

B- backup and DR is GCS

   upvoted 2 times

  **rotorclear** 2 years, 3 months ago

Selected Answer: B

<https://medium.com/@pvergadia/cold-disaster-recovery-on-google-cloud-for-applications-running-on-premises-114b31933d02>

   upvoted 2 times

  **AzureDP900** 2 years, 2 months ago

B is correct

   upvoted 1 times

  **AwesomeGCP** 2 years, 3 months ago

Selected Answer: B

B. Cloud Storage using a scheduled task and gsutil via Cloud Interconnect

   upvoted 2 times

  **cloudprincipal** 2 years, 7 months ago

Selected Answer: B

[https://cloud.google.com/solutions/dr-scenarios-for-data#production\\_environment\\_is\\_on-premises](https://cloud.google.com/solutions/dr-scenarios-for-data#production_environment_is_on-premises)

   upvoted 1 times



  **rr4444** 3 years ago

Selected Answer: C

Disaster recover made me think C Compute Engines Virtual Machines using Persistent Disk via Cloud Interconnect

Disaster recovery with remote backup alone, when all prod is on premise, will take too long to be viable. The VMs don't need to be running when no disaster

   upvoted 3 times



  **desertlotus1211** 1 year, 5 months ago

You never move compute first...

   upvoted 1 times

  **csrazdan** 2 years, 2 months ago

You would have been correct if the question had any RTO/RPO specifications. In absence of this question is assuming backup and restore as a DR strategy. So Option B Cloud Storage is the correct answer.

   upvoted 1 times

  **DebasishLowes** 3 years, 10 months ago

Ans : B

   upvoted 2 times



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