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Exam Professional Cloud Security Engineer All Questions

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📄 EXAM PROFESSIONAL CLOUD SECURITY ENGINEER TOPIC 1 QUESTION 140 DISCUSSION

Actual exam question from Google's Professional Cloud Security Engineer

Question #: 140

Topic #: 1

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You work for an organization in a regulated industry that has strict data protection requirements. The organization backs up their data in the cloud. To comply with data privacy regulations, this data can only be stored for a specific length of time and must be deleted after this specific period.

You want to automate the compliance with this regulation while minimizing storage costs. What should you do?

- A. Store the data in a persistent disk, and delete the disk at expiration time.
- B. Store the data in a Cloud Bigtable table, and set an expiration time on the column families.
- C. Store the data in a BigQuery table, and set the table's expiration time.
- D. Store the data in a Cloud Storage bucket, and configure the bucket's Object Lifecycle Management feature.

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by [Baburao](#) at *Sept. 3, 2022, 4:46 p.m.*

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🗨️ [Baburao](#) [Highly Voted](#) 1 year, 10 months ago

should be D.

To minimize costs, it's always GCS even though BQ comes as a close 2nd. But, since the question did not specify what kind of data it is (raw files vs tabular data), it is safe to assume GCS is the preferred option with LifeCycle enablement.

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🗄️ 👤 **gkarthik1919** Most Recent 10 months, 1 week ago

It must be D. Big Query cost is high when compare to storage bucket.

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🗄️ 👤 **GCBC** 11 months ago

Selected Answer: D

Cloud storage is the cheapest way to store

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🗄️ 👤 **TNT87** 1 year, 4 months ago

Selected Answer: D

Answer D

👍 ↩ 🚩 upvoted 3 times

🗄️ 👤 **TonytheTiger** 1 year, 8 months ago

D is the answer.

<https://cloud.google.com/storage/docs/lifecycle>

👍 ↩ 🚩 upvoted 4 times

🗄️ 👤 **AzureDP900** 1 year, 8 months ago

D. Store the data in a Cloud Storage bucket, and configure the bucket's Object Lifecycle Management feature.

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🗄️ 👤 **zellck** 1 year, 10 months ago

Selected Answer: D

D is the answer.

👍 ↩ 🚩 upvoted 1 times

🗄️ 👤 **GHOST1985** 1 year, 10 months ago

Selected Answer: D

GCS is the preferred option with LifeCycle enablement.

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