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Exam Professional Data Engineer All Questions

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EXAM PROFESSIONAL DATA ENGINEER TOPIC 1 QUESTION 317 DISCUSSION

Actual exam question from Google's Professional Data Engineer

Question #: 317

Topic #: 1

[All Professional Data Engineer Questions]

You have several different unstructured data sources, within your on-premises data center as well as in the cloud. The data is in various formats, such as Apache Parquet and CSV. You want to centralize this data in Cloud Storage. You need to set up an object sink for your data that allows you to use your own encryption keys. You want to use a GUI-based solution. What should you do?

A. Use BigQuery Data Transfer Service to move files into BigQuery.

B. Use Storage Transfer Service to move files into Cloud Storage

C. Use Dataflow to move files into Cloud Storage

D. Use Cloud Data Fusion to move files into Cloud Storage.

Show Suggested Answer

by 👤 **noiz** at *Dec. 14, 2024, 2:24 a.m.*

Comments

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👤 **Pime13** 3 months, 4 weeks ago

Selected Answer: D

Cloud Data Fusion is a fully managed, cloud-native data integration service that provides a graphical interface for building and managing data pipelines. It supports various data formats and allows you to use your own encryption keys for secure data transfer

👍 ↩ 🚩 **upvoted 1 times**

☐ 👤 **apoio.certificacoes.closer** 4 months, 1 week ago

Selected Answer: D

I have read in previous questions that Transfer Services only uses CMEK in-transit.
https://cloud.google.com/storage-transfer/docs/on-prem-security#in-flight

👍 ↩ 🚩 **upvoted 1 times**

☐ 👤 **m_a_p_s** 4 months, 1 week ago

Selected Answer: D

D - only Cloud Data Fusion is a GUI-based solution.

👍 ↩ 🚩 **upvoted 3 times**

☐ 👤 **skycracker** 4 months, 1 week ago

Selected Answer: D

data fusion allows encryption

👍 ↩ 🚩 **upvoted 2 times**

☐ 👤 **noiz** 4 months, 3 weeks ago

Selected Answer: B

Is B incorrect?
Transfer service + CloudKMS

👍 ↩ 🚩 **upvoted 4 times**