Google Cloud Platform Storage Options

Quiz, 8 questions

---

1 point

1. You are developing an application that transcodes large video files. Which storage option is the best choice for your application?

- ○ Cloud Storage

- ○ Cloud Spanner

- ○ Google Drive

- ○ Cloud Datastore

---

1 point

2. You manufacture devices with sensors and need to stream huge amounts of data from these devices to a storage option in the cloud. Which Google Cloud Platform storage option is the best choice for your application?

- ○ Cloud Spanner

- ○ Cloud Datastore

- ○ BigQuery

- ○ Cloud Bigtable

---

1 point

3. Which statement is true about objects in Cloud Storage?

- ○ They are immutable, and new versions overwrite old unless you turn on versioning.

○ They can be edited in place.

○ They are immutable, and versioned by default.

○ They are immutable unless you turn on versioning.

---

1 point

4. You are building a small application. If possible, you'd like this application's data storage to be at no additional charge. Which service has a free daily quota, separate from any free trials?

○ Cloud SQL

○ Cloud Datastore

○ Bigtable

○ Cloud Spanner

---

1 point

5. How do the Nearline and Coldline storage classes differ from Multi-regional and Regional? Choose all that are correct (2 responses).

☐ Nearline and Coldline assess lower storage fees.

☐ Nearline and Coldline use a differently-architected API.

☐ Nearline and Coldline have lower durability.

☐ Nearline and Coldline assess additional retrieval fees.

☐ Data in Nearline and Coldline is not retrievable immediately.

| 1 point |

6. Your application needs a relational database, and it expects to talk to MySQL. Which storage option is the best choice for your application?

- ○ Bigtable

- ○ Cloud SQL

- ○ Cloud Storage

- ○ Cloud Spanner

| 1 point |

7. Your application needs to store data with strong transactional consistency, and you want seamless scaling up. Which storage option is the best choice for your application?

- ○ Cloud Storage

- ○ Cloud Spanner

- ○ Cloud Datastore

- ○ Cloud SQL

| 1 point |

8. Which GCP storage service is often the ingestion point for data being moved into the cloud, and is frequently the long-term storage location for data?

- ○ Cloud Spanner

- ○ Cloud Storage

- ○ Local SSD

○ Cloud Datastore

Upgrade to subm

👍 👎 ⚐