

✔ Congratulations! You passed!

Grade received 100%

To pass 62% or higher

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Google Cloud Platform Storage Options

Latest Submission Grade 100%

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

1 / 1 point

- ☒ Cloud Storage
- ☐ Cloud Spanner
- ☐ Cloud Datastore
- ☐ Google Drive

✔ **Correct**
Correct!

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?

1 / 1 point

- ☐ Cloud Datastore
- ☒ Cloud Bigtable
- ☐ Cloud Spanner

☐ BigQuery

☒ **Correct**
Correct!

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

1 / 1 point

☒ 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.

☒ **Correct**
Correct!

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?

1 / 1 point

☒ Cloud Datastore

☐ Cloud SQL

☐ Cloud Spanner

☐ Bigtable

☒ **Correct**
Correct!

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

1 / 1 point

- ☐ Nearline and Coldline have lower durability.
- ☒ Nearline and Coldline assess additional retrieval fees.

✓ **Correct**
Correct!

- ☒ Nearline and Coldline assess lower storage fees.

✓ **Correct**
Correct!

- ☐ Data in Nearline and Coldline is not retrievable immediately.
- ☐ Nearline and Coldline use a differently-architected API.

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

1 / 1 point

- ☐ Cloud Spanner
- ☐ Cloud Storage
- ☐ Bigtable
- ☒ Cloud SQL

✓ **Correct**
Correct!

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?

1 / 1 point

☐ Cloud Datastore

☒ Cloud Spanner

☐ Cloud Storage

☐ Cloud SQL

☒ **Correct**
Correct!

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?

1 / 1 point

☐ Cloud Spanner

☐ Local SSD

☐ Cloud Datastore

☒ Cloud Storage

☒ **Correct**
Correct!