SUMMARY GCP STORAGE

GOOGLE CLOUD STORAGE

- Object Storage
- Scalable, durable & long term storage
- Centralized storage for frequently and in-frequently accessed files

PERSISTENT DISK

- Block Storage
- Attached to GCE VM and GKE
- Dedicated attached storage for apps running in VMs based on HDD and SDD

CLOUD FILESTORE

- File system
- NFS file share for GCE VM
- NAS-like shared file storage with standard UNIX permissions

SUMMARY GCP DATABASE

Google Cloud SQL
- Relational
- Supports MySQL, PostgreSQL, MSSQL

Google Cloud Bigtable
- NoSQL
- NOSQL database for large operational workloads

Google Cloud Spanner
- RDBMS & NoSQL
- Designed for handling large amounts of data

Google Cloud MemoryStore
- In-Memory
- Low Latency and fully compatible with Redis Cache & Memcached

Firebase Realtime database
- NoSQL
- Realtime backed by Pub/Sub architecture