Google Cloud supports easy snapshot restoration to a persistent disk as well as restoring a book disk snapshot to create a new VM instance. You can simply create a replacement instance directly by selecting the snapshot from the list of snapshots available.

Reference(s):  
<https://cloud.google.com/compute/docs/disks/restore-and-delete-snapshots>

With the managed export and import service, you can recover from the accidental deletion of data and export data for offline processing. You can export all entities or just specific kinds of entities. Likewise, you can import all data from export or only from specific kinds of entities.  
For exporting all entities, use the gcloud datastore export command to export all entities in your database. You can add the –async flag to prevent the gcloud tool from waiting for the operation to complete.

**Storage Transfer Service** allows you to quickly **import ONLINE data into Cloud Storage**. You can also set up a repeating schedule for transferring data, as well as transfer data within Cloud Storage, from one bucket to another.  
**Transfer Appliance** is an **OFFLINE secure, high-capacity storage** server that you set up in your datacenter. You fill it with data and ship it to an ingest location where the data is uploaded to Google Cloud Storage.

**gsutil** tool is good for programmatic **usage by developer**s and may be useful to **copy and move megabytes/gigabytes** of data. **Not so practical for Terabytes of data**. It’s also not a reliable data transfer technique as it is related to the machine’s connectivity with Google Cloud.

<https://cloud.google.com/storage-transfer/docs/><https://cloud.google.com/transfer-appliance/>

[https://cloud.google.com/solutions/migration/hadoop/hadoop-gcp- migration-data](https://cloud.google.com/solutions/migration/hadoop/hadoop-gcp-%C2%A0migration-data)