

# Google Cloud Storage

## What is Google Cloud Platform?

Google Cloud Platform (GCP), offered by Google, is a suite of cloud computing services that runs on the same infrastructure that Google uses internally for its end-user products, such as Google Search, Gmail, Google Drive, and YouTube. Alongside a set of management tools, it provides a series of modular cloud services including computing, data storage, data analytics and machine learning.

## What is Google Cloud Storage?

Cloud Storage is a service for storing your [objects](https://cloud.google.com/storage/docs/objects) in Google Cloud. An object is an immutable piece of data consisting of a file of any format. You store objects in containers called [buckets](https://cloud.google.com/storage/docs/buckets). All buckets are associated with a [project](https://cloud.google.com/storage/docs/projects), and you can group your projects under an [organization](https://cloud.google.com/resource-manager/docs/cloud-platform-resource-hierarchy#organizations). Each project, bucket, and object in Google Cloud is a resource in Google Cloud, as are things such as [Compute Engine instances](https://cloud.google.com/compute/docs/instances).

## How do I get a Google Cloud Account?

Get a Google Cloud Account by following the easy steps mentioned on the [Google Cloud homepage](https://console.cloud.google.com/).

## Why do I need to register a GCS bucket with LegacyFlo?

You need an GCS bucket when you want to copy data from a source AWS S3 bucket to a bucket on the Google Cloud Store. The AWS S3 bucket can be the bucket used by Vaultastic Open Store, or your own S3 bucket.

## What are the steps to register a GCS bucket with LegacyFlo?

The steps are as follows:

1. Get a Google Cloud Account as mentioned on the [Google Cloud homepage](https://console.cloud.google.com/).
  2. Create a bucket in the Google cloud in a region supported by LegacyFlo.
  3. Create a service account in the Google Cloud which grants limited access to LegacyFlo to copy data.
  4. Register the credentials of the service account with LegacyFlo.
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