Google Cloud Storage provides a low-cost, scalable cloud storage location for secure off-site data protection. It offers a free tier to its cloud services with $300 to use for 60 days. Follow these step-by-step instructions for setting up a Google Cloud Storage account, configuring a storage location (called a “bucket”), and creating a set of security credentials (an Access Key and a Secret Key, similar to a username and password).

Why Customers Choose Retrospect
Retrospect’s cloud backup support offers a number of advantages. It’s cost-effective, as public cloud storage providers like Google Cloud Storage offer the lowest prices for storage with a pay-for-use model, rather than flat-fee storage tiers, and it’s zero-knowledge security, with industry-standard AES-256 encryption assuring customers that their data and their encryption keys remain theirs. With seamless integration into Retrospect’s policy-based workflows, customers can protect their entire environment off-site on Google Cloud Storage.

Account Setup Guide
Follow these steps to quickly create an Google Cloud Account.

1) Visit Google Cloud Storage and click “Try it free”.
2) Complete the form with contact information and payment information.
3) Visit Google Cloud Platform to see your new account.

Storage Setup Guide
Now we will create a container that Retrospect can use to store backups.

1) Visit Google Cloud Platform, click “Select a Project”, and select “Create a new project”. Choose a name and click “Create”.


Retrospect Backup

Cloud Backup with Google Cloud Storage
2) Your project is now created. Next, click “Create bucket”. Choose a name, a storage class, and a location. This name is unique across Google Cloud Storage.

3) Your new bucket is now created. In Retrospect, the “Path” is storage.googleapis.com/your_bucket_name.

**Information for Retrospect**
Retrospect needs three pieces of information to access Google Cloud Storage:

- **Path** – storage.googleapis.com/your_bucket_name
- **Access Key** – Use the Access Key from above.
- **Secret Key** – Use the Secret Key from above.

**Adding Cloud Storage in Retrospect**
Adding cloud storage as a destination is simple. Retrospect has a new set type called “Cloud”.

1) Create a new backup set/media set and select “Cloud” as the type.

2) Next you’ll need to enter your cloud storage credentials.

Retrospect allows customers to enable or disable SSL encryption (HTTP or HTTPS) and to set the maximum storage usage, up to 8TB per cloud member.

3) Using cloud storage is simple. After you have created a cloud set, create a new script or add it to an existing one, and click “Run”. The backup will begin with the contents of the set being uploaded to your cloud storage location. You can track the progress in the execution/activity.

About Retrospect, Inc.

Retrospect Backup has been protecting data for small and medium businesses for thirty years. We support businesses where they are, with local sales representation and thousands of partners across the world, on six continents and seven languages. Contact us at https://www.retrospect.com/contact_sales.