



# Retrospect Backup

## Cloud Backup with Google Cloud Storage

Backup Less. Manage Less. Worry Less.

### 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).



## Google Cloud Platform

### 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.

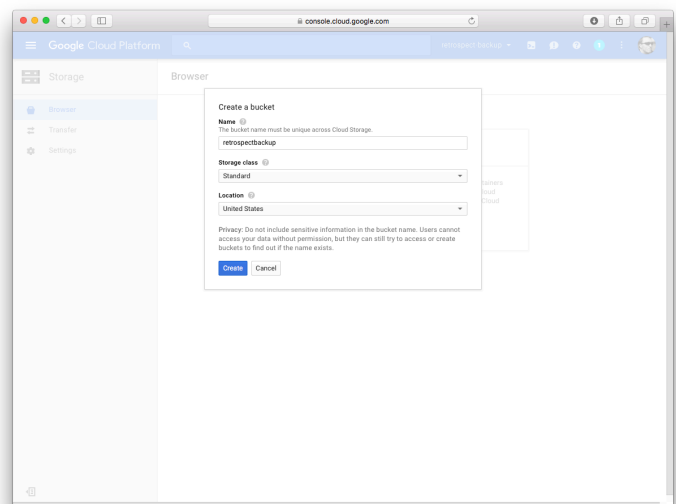
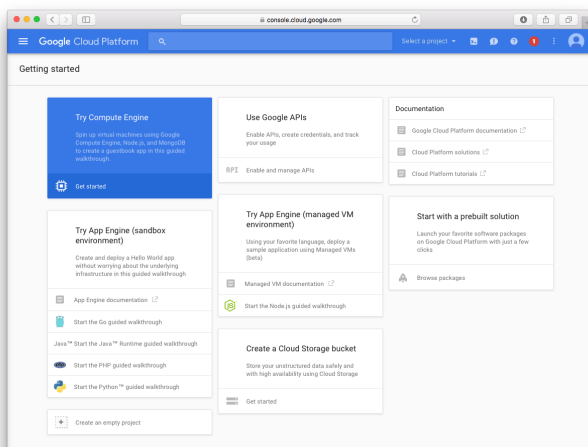
### Account Setup Guide

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”.

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

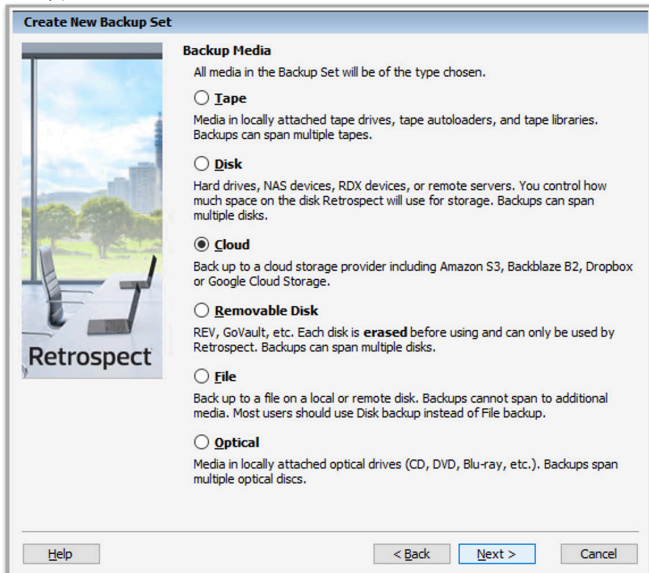
Retrospect needs three pieces of information to access Google Cloud Storage:

- 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.

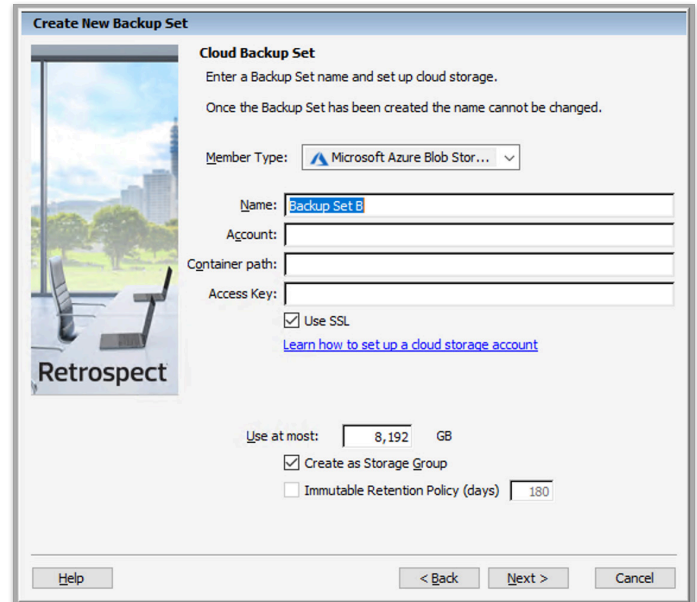


The screenshot shows the 'Create New Backup Set' dialog box. On the left is a preview of the Retrospect interface. The main section is titled 'Backup Media' and contains the text: 'All media in the Backup Set will be of the type chosen.' Below this are five radio button options: 'Tape', 'Disk', 'Cloud' (which is selected), 'Removable Disk', and 'File'. Each option has a brief description of the media type and what can be backed up. At the bottom are 'Help', '< Back', 'Next >', and 'Cancel' buttons.

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



The screenshot shows the 'Create New Backup Set' dialog box, specifically the 'Cloud Backup Set' section. It contains the text: 'Enter a Backup Set name and set up cloud storage. Once the Backup Set has been created the name cannot be changed.' Below this is a 'Member Type' dropdown menu set to 'Microsoft Azure Blob Stor...'. There are input fields for 'Name' (containing 'Backup Set 6'), 'Account', 'Container path', and 'Access Key'. A 'Use SSL' checkbox is checked, with a link 'Learn how to set up a cloud storage account' below it. At the bottom, there are fields for 'Use at most:' (8,192 GB), a 'Create as Storage Group' checkbox, and an 'Immutable Retention Policy (days)' field set to 180. Navigation buttons at the bottom include 'Help', '< Back', 'Next >', and 'Cancel'.

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](https://www.retrospect.com/contact_sales).



[retrospect.com/try](https://retrospect.com/try)