



Digital Photos: Storing Online

Tuesday, March 15, 2016 @ 3pm

Pros	Cons
Backup of all your photos in case of hardware failure	Limitation on free storage, \$ for extra
Easily share with anyone	Companies can go out of business
Access your photos from any location with internet	Must have internet access



How cloud storage works:

Either manually or automatically your photos are uploaded to your free or paid cloud account. You can store, edit, organize and share photos in the cloud account. Once photos are in the cloud account, you can delete them from your device, freeing up device memory to take more photos.

I have a mobile device and want to get a cloud account for my photos:

- Create an account with a provider of your choice
- Download the appropriate app from your device's app store (free)
- Adjust settings within the app to automatically upload photos from your camera roll
- Delete photos on your device to free up space

I have a computer and want to get a cloud account for my photos:

- Create an account with a provider: Google Photos, Microsoft OneDrive, iCloud, DropBox
- Install the desktop client app to automatically upload photos (as in Google Photos example) OR
- Access the account online and manually upload photos
- Insert camera card into your computer and they will upload on their own

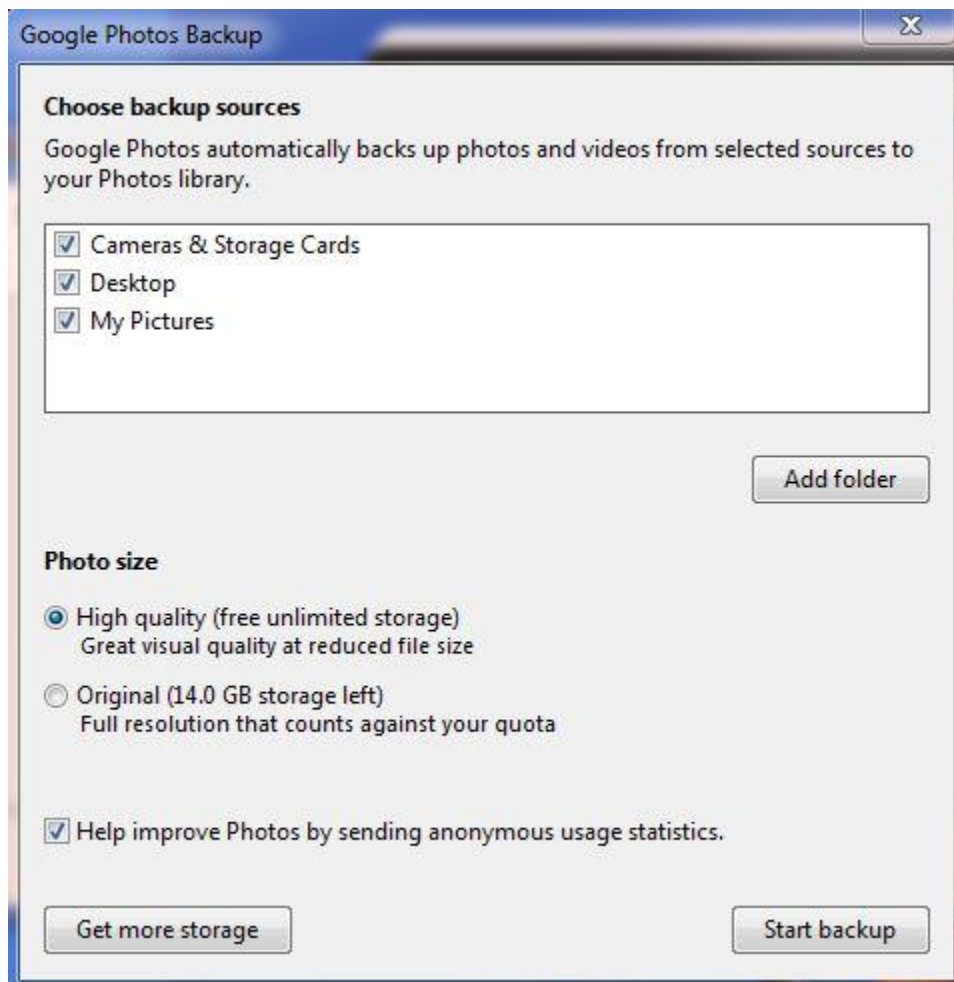
4 Popular Cloud Options Available Today:

<p>Google Photos</p> <p>Google's current photo storage, offers a mindboggling unlimited free storage of all your photos with a caveat that they will be downsized from the original if the original was >16 megapixels resolution. This is higher than the typical camera and iPhone 6 or Galaxy phones and will suit the average user. Paid plans available.</p> <p>Install the Google Photos App on your desktop for ease of uploading.</p> <p>Install the Google Photos App on your phone/tablet and set its settings to automatically upload all photos taken with that device's camera.</p>	<p>Microsoft OneDrive</p> <p>OneDrive offers 15GB of free space, with paid options available.</p> <p>Install the OneDrive App on your computer for ease of uploading. Windows 8 and 10 have OneDrive built in.</p> <p>Install the OneDrive App on your phone/tablet and set its settings to automatically upload all photos taken with that device's camera.</p> <p>Easy album sorting and visual photo layout.</p>
<p>iCloud</p> <p>Works seamlessly across Mac devices, but a bit more cumbersome with Windows.</p> <p>Turn on settings for your camera to automatically upload all photos to iCloud.</p> <p>iCloud is built in on all recent Mac computers, phones and tablets.</p> <p>5GB of free space with paid upgrades up to 1TB for \$9.99/month.</p> <p>Download the iCloud for Windows app to see your Photostream (recent photos), but not your entire iCloud library.</p> <p>You don't have to use iCloud to sync/share photos from your device to your computer. Turn on "Photostream" in Settings. Your photos will be shared into the Photos App on your Mac, however, if you delete a photo on your device, it will be deleted from your computer. Save them in a folder on the computer, or send them to the any cloud service, then delete them off your device to free up space on the iPhone/iPad.</p>	<p>DropBox</p> <p>2GB of free space with an upgrade to 1TB for \$9.99/mo.</p> <p>No bells and whistles, but a fairly simple design.</p> <p>Not very visually appealing for looking through photos.</p> <p>Install the DropBox app for easy upload.</p> <p>Carousel, a photo viewing app within DropBox, is being discontinued as of 3/31/16.</p> <p>A great way to share high resolution photos or other large files to not clog up someone else's inbox.</p>

Using an app vs manual upload (with Google Photos as an example):

Automatic: When you download and install a mobile app or desktop client, such as Google Photos or OneDrive, you can select settings so that all images in specified folders are automatically uploaded. In this example of Google Photos App settings, photos from a camera or storage/camera card, your computer's *Desktop*, or the *My Pictures* folder will all upload as soon as they are added to any of those folders. You can choose a different folder. For example, you can create a folder called *My uploads to cloud* and when you are ready, manually deposit images into it. They will then be uploaded to the cloud.

Manual: You can always go to Google Photos online at photos.google.com and select the "Upload" button, then pick which images you'd like to upload.



What to do once photos are in the cloud account:

- Organize them: Create folders, tags, descriptions, albums
- Edit them: Adjust lighting, apply filters, crop, etc.
- Share them: Share one photo or an album, with an individual, group, or everyone
- Download them: If you deleted originals from your device/computer, and you need the file again, simply download it back to your device/computer
- Print them: For example, OneDrive offers direct printing to the nearest Walgreens in one hour.
- Delete them from your device to free up space. Test this out before doing a mass delete. Take a test photo, upload it to the cloud, then delete it from your device.