



## What is it?

- Cloud storage is remote storage of your files. The actual storage is carried out on the providers' servers - powerful computers

## Is it for me?

- Cloud storage provides one solution to the issue of storage - especially large files such as photographs, videos and music.

## Do I need it?

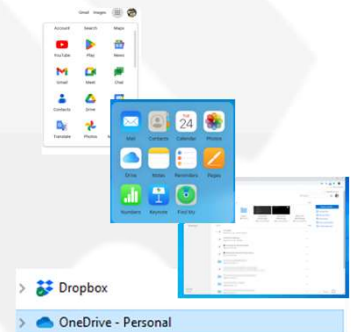
- If your computer is slowing down and getting overloaded with your files, quite often photographs, you may wish to make some space and this might be your way to do it.

**There are nearly 200 Cloud storage providers.** Here are four examples:

1. The most popular provider is Google - it's free and all you need is a gmail account. This will give you 15GB of storage.
2. For those of you that have an iPhone or iPad, you are already using Cloud storage, courtesy of iCloud. With your Apple ID you have 5GB of free storage.
3. DropBox, originally designed for sharing data. This is a free download and comes with 2GB of storage.
4. Microsoft OneDrive. For this you need to have a Microsoft account and the basic storage allowance is 5GB, and is now the default storage for Windows

**All cloud storage providers offer increased storage - all at a price...**

- 100GB on Google Drive will cost £17.88 per year
- 50GB on iCloud will cost £9.48 a year and 200GB will cost £29.88 a year
- 2,000GB on DropBox will cost £95.88 a year
- 100GB on OneDrive will cost £23.88 a year



## Is it really for me?

- Do I want to store my files on a remote computer?
- Will they change their policy / prices or even remain ...
- Remember I can only get to them when I am on line
- An external hard drive may be better, if you don't loose/drop it

SANDISK Extreme Portable External SSD V2... £86.99	Sandisk 1TB Portable SSD External SSD US... £79.70	Crucial BX500 1TB 3D NAND SATA 2.5 Inch... £54.72	SANDISK Extreme Portable External SSD V2... £86.98	Integral Memory USB 2.0 Flash Drive 32 GB USB... £7.50	Samsung SSD 870 EVO, 500 GB, Form Factor 2.5... £51.08	Sandisk Extreme Pro USB 3.0 SSD Flash Drive,... £104.87	Kingston A400 - SSD - 120 GB - SATA 6Gb/S £14.78	Integral Portable USB 3.0 SSD Solid State Drive... £29.90





## 25: Cloud storage - what it is and how to use it...

Cloud Storage is a mode of computer data storage in which digital data is stored on servers in off-site locations. The servers are maintained by a third-party provider who is responsible for hosting, managing, and securing data stored on its infrastructure. The provider ensures that data on its servers is always accessible via public or private internet connections.



### Some Cloud providers

- Google Drive
- Google Cloud Storage
- Apple iCloud
- Microsoft OneDrive
- Dropbox
- Amazon Cloud Drive
- ...

### An aside

One of Apple's iCloud data centres is located in North Carolina. Amusingly iCloud is based on Amazon Web Services and Microsoft Azure 😊

Cloud Storage enables organizations and individuals to store, access, and maintain data so that they do not need to own and operate their own data centres, or local disk storage. Cloud Storage is scalable, allowing organizations and individual to expand or reduce their data footprint depending on need. For example Apple charge (2023) £0.79 per month for 50Gb

### Downside:

1. Only accessible if you are connected to the Internet
2. Never guaranteed to exist forever. Companies go bust, or change their business models etc.

