

Cloud storage

Cloud storage is a virtual locker where we can remotely stash any data. When we upload a file to a cloud-based server like Google Drive, OneDrive, or iCloud that file gets copied over the Internet into a data server that is **cloud-based** actual physical space where companies store files on multiple hard drives. Most companies have hundreds of these servers known as ‘server farms’ spanning across multiple locations. So, if our data gets somehow lost we will not lose our data because it will be backed up by another location. This is known as redundancy which keeps our data safe from being lost.

Features of Cloud Storage System:

The key features of cloud computing are as follows.

- It has a greater availability of resources.

- Easy maintenance is one of the key benefits of using Cloud computing.
- Cloud computing has a Large Network Access.
- It has an automatic system.
- Security is one of the major components and using cloud computing you can secure all over the networks.

Storage Systems in the Cloud

There are 3 types of storage systems in the Cloud as follows.

- Block-Based Storage System
- File-Based Storage System
- Object-Based Storage System

