

# How do I use cloud storage securely?

## The dangers of cloud storage

When using cloud storage or online storage, for instance via Dropbox, iCloud, Securesafe or Speicherbox, your data are stored centrally on the Internet. This has certain benefits, but also drawbacks. After all, you do pass on your data to a third party!

The location of your cloud provider in particular must be taken into consideration. Your data might be stored abroad and will therefore be subject to different data protection laws.

## Protect yourself by ...

- **choosing a suitable cloud provider.**  
There may be drawbacks to using foreign, and above all non-European cloud providers, with regard to data protection.
- **ensuring you are able to securely authenticate yourself.**  
If possible, use two factor authentication, similar to the method used with e-banking.
- **applying our «6 rules for a secure password».**  
Further information can be found here: [www.ebas.ch/secure-password](http://www.ebas.ch/secure-password)
- **only ever transmitting your data in encrypted form.**  
Use a service which transmits your data in encrypted form. Inside a browser, this is for instance the case if «https://» and a lock symbol are displayed at the beginning of the address line.
- **only ever storing your data in encrypted form.**  
You are generally unable to check that your cloud provider encrypts your data correctly. Encrypt and decrypt your sensitive data yourself.
- **creating an additional local back-up of your data.**  
You are generally unable to check that your cloud provider backs up your data correctly either. For this reason, you should make absolutely sure that you create local back-ups of all your data stored in the cloud, too.



### What is cloud storage?

The terms cloud storage or online storage denote storage space which can only be accessed over the Internet.

Since data (documents, photos, films, passwords, etc.) are stored centrally at a data centre with cloud storage, you are able to access these from several devices (also at the same time).

You can for instance look at pictures, share and edit them while you are travelling. In addition, several different people can work on a document without being in the same location.

Further information: [www.ebas.ch/cloudstorage](http://www.ebas.ch/cloudstorage)

«eBanking – but secure!» is offering helpful security hints for e-banking users

# eBanking but secure!

You will find further practical information on measures and approaches required to ensure that e-banking applications are used securely under [www.ebankingbutsecure.ch](http://www.ebankingbutsecure.ch). The use of this website is free.



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