

Why you should avoid the video cloud

Introduction

This document provides you with three strong reasons to avoid reaching for the cloud when it comes to your videos.

Fast instead of slow?

Video files are typically large files that takes a long time to transfer. To use the cloud, you will need to transfer the video there. It is not uncommon for a high quality, moderately long video to be more than 2 GB large. Just uploading one single 2GB video over a 10 mb/s dedicated network connection will take about 27 minutes.

If you have lots of videos this will take a whole lot of time. Then every time you are processing the video and want to view the result you need to download that as well. This might be fine when you are working with one file or even 5 but what if you have 10 or 100 videos?

Normal PCs today are more than powerful enough to process videos locally without first uploading the file to what is essentially another PC placed away from you.

Do you have money to waste?

When you store and manage your videos on a local PC you basically pay for the PC hardware and that is it. Cost is visible and easy to calculate.

If you are using a cloud server provider you have signed up to a ticking cost bomb that increases over time. Even when it starts cheap it usually means the cost will come on something else and the total ends up more expensive and never ending. But, more importantly, it is very hard to actually estimate what you will have to pay.

Cloud providers commonly charge for a number of different services that you need and it is impossible to find a fixed price deal. What can be the reason for that?

You pay for the server and storage, this might be per month or capacity and for as long as you use the services. You pay for transfer of your video to the cloud. If the video is played from the cloud you pay for everyone who watches your video. If they download it you pay for the download, and on it goes.



You are basically signing up for something where you do not know the cost. In most other contexts that would be considered a pretty bad deal.

Do you want to be exposed to security risks?

Security regarding data are more and more on people's minds. A very simple way to avoid the headache of deciding if the risks of say iCloud is lower than Azure is to avoid that risk altogether.

When you store your videos on your own PC or discs outside of the cloud you go back to basics and the risk is lower. Especially if you avoid connecting your local network to the internet.

Cloud service providers brag about what type of encryption and security they use. When all the hackers in the world might access your files, it is important to think security.

When you go offline AND use high levels of standard encryption you get the best security since you are also protected by the physical location of your video files.

All providers of cloud video solutions are talking about security and that they are safe. But security alone does not sell and they are pressured to keep technology ahead of competitors to sell more. This means pushing new cool features at high speed and pushing engineers to work hard at the same time as they keep their margins high.

This means that mistakes will happen as has been shown over and over again. Just read this article to get the largest ones so far and keep in mind that these companies all say security is top priority.

<https://www.csoonline.com/article/2130877/data-breach/the-biggest-data-breaches-of-the-21st-century.html>

Next step

Try a local video content management system. Download the free evaluation version of Fast Video Cataloger to get started today from <http://videocataloger.com/download/>.

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