
PROTECTING YOUR DATA

Importance of data



In today's modern world, all of our life's aspects became "DATA".

Our memories, pictures, work, finance, essays... You name it!!!

Our laptops, phones and cameras became our soul mates and contains all of our life's details.

That's led to the famous scenario. I LOST MY DATA!!!

And by that we mean either we can't access these data, or it has just got exposed and/or controlled now by someone else.

It happens due to numerous reasons; either losing the device itself. or it's just got malfunctioning.

A friend of mine, -documentary producer- whom I worked with in a fishing methods film project, spent more than 9 months traveling around the globe, shooting and editing his movie. He lost all of his work suddenly due to computer malfunction. Of course, he didn't see it coming, and he was busy to pay attention to keep an alternative copy of his work.

Losing your data became one of the most terrifying scenarios in today's modern world.

Well, what to do then?!! How can I protect myself from this scenario?

Actually, the solution lies in simple two words

Password and Backup

How to protect it

Password:

1-Never leave your device without a password. It will guarantee that at least when you lose the data, no one else will get an access to it.

2-Never use common basic passwords like numerical sequences, zeros, birthdays, names... etc. if so, it becomes predictable and useless.

3-**This is very important**, for Laptops, most of us don't use passwords for their hard drives. We only use it for the operating system. Which means anyone can take the hard drive out of your device and connects it to another computer, it would be easily all opened and exposed.

Refer to your laptop's manual and check how to apply hard disk password, it is done from the BIOS setup that you can access when the computer first load.

BACKUP:

1-Automated Backup is the key for successful backup. It ensures that your data is always backed up and saved as you change them.

2-Always back up to stationery devices that are stationed in their locations and you don't move them around.

Many solutions for stationary Hard Disks are dedicated to performing this task. You can even connect it to your network, so whenever you are connected to the network, it will do the job for you silently.

Setting it up is very easy and straight forward process, but it saves you a lot once implemented.

You can check with any computer store around you for these solutions.



Never use common known password. Keep it strong and hybrid.

“Automated backup, is the key for a successful backup “

If you take into consideration the sensitivity of your data, check Encryption capabilities on these devices.

3-**CLOUD**. We all hear this term now. Simply it means that you can store and backup your data to an online storage. Along with some other functionalities that differ from a cloud service provider to another.

This is very helpful for many reasons,

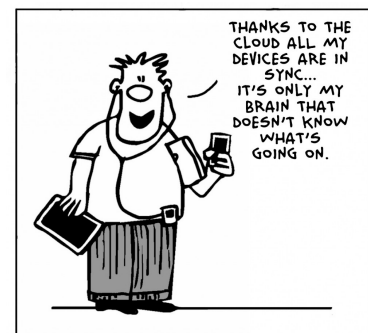
First, you can access your data anywhere anytime and from any device.

Second, you will never lose your data. As it's not dependent or resides on your device.

Most of Clouding services are free of charge with adequate storage capacities that fits our basic needs, and if your needs go beyond normal, very reasonable costs apply.

Think of Google Drive, iDrive, and Dropbox,

You can use their tiny downloadable software (client) to select your important folders where you keep your data, they silently take care of keeping a fresh backed up copy whenever you change anything in these folders.



Final tip for digital camera users, as their storage mostly don't provide either encryption or password protection. Always keep your camera storage backed up and empty. The internet is full of leaked scandalous stuff for people who didn't care enough about their data.