

WHAT YOU DO NOT KNOW...Part 2



Continuing on last month's topic regarding SSDs (electronic hard drives) vs. HDD (mechanical hard drives), let's look at the growing market of:

CLOUD COMPUTERS

To the average consumer it would appear that laptops today are decreasing in price while increasing in capabilities. The truth of the matter is that yes, while prices may be lower, what is available at that lower price among other things is a decrease in storage. Today's operating system providers (**Microsoft, Google**, etc.) are generating huge profits by selling cloud storage rather than having that storage incorporated on devices. They have even gone to the extent of not charging hardware providers (**Asus, HP, Dell, Lenovo**, etc.) for their highly profitable operating systems just to keep prices attractively low. So if you combine a minimal storage laptop plus a small capacity hard drive (called "eMMC Flash memory), you will be out of space in no time and forced to buy another computer (because you will be unable to increase the storage capacity), or be forced to buy cloud storage from the above-mentioned system providers.

COST

Most new laptops come either with an HDD or an eMMC Flash memory (a solid-state storage format). Some manufacturers offer an upgrade from an HDD to an SSD at a cost of about €300, while purchasing an after-market SSD runs between €70 - €150. The cost of SSDs may have gone down in price but manufacturers still charge a premium for their usage. Using eMMC Flash memory (non-removable nor upgradable) may suffice for some users but it is still a poor cousin to a full-fledged SSD. Today you need to spend over a €1000. to buy a computer or laptop with the SSD built.in or you can opt for upgrading a current or new device at a much lesser cost of €70-€150.

UPGRADING

Upgrading to an SSD will give a current pc/laptop a newer, longer lasting life at a fraction of the cost of a new one (10-15%)with the SSD already included. The bottom line? Don't be fooled by new cheap pcs/laptops available on the market; you are still only getting what you paid for, not necessarily what you want or need. Concentrate on an SSD with a mid-to-low end *Intel* processor - this should satisfy most users.

HAPPY EASTER EVERYONE!