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One of the biggest misconceptions in the computer world is that a full hard drive will slow your computer down, and the answer isâ€ not as much as you think! A computer is built to run with the effective speed of the machine split between several factors which when put together form the core speed of your machine. For example there are several variables you need to be aware of when deciding if your machine is much slower than it should be, and what is the culprit when it comes to a slower machine. For Example, a lot of the reasons youâ€re finding your machine to be running slower than normal is the things you cannot see. Worms, Bad Registry Indexes, Broken Links, a poorly fragmented HDD and malware. These unseen factors can create such a detriment to the computerâ€s speed that the inexperienced might believe that all the computer needs is upgraded computer RAM Memory. Not a bad idea to get started when increasing the speed of the computer, but if ineffective in improving performance youâ€re going leave a lot to be desired.

Prior to examining the hard ware of your computer youâ€re going to want to check out how the software is working. Several good free software based solutions to your dilemma, involves easily acquired software which you can find online. For example when it comes to clearing out excess files and archives which have been created long ago is CCleaner. What makes CCleaner so fantastic and useful is its ability to find everything that you never wouldâ€ve thought of. It makes an excellent cleaner with the ability to free up a lot of space giving you back your valuable HDD space.

Another cleaner which I would use is Glary Registry Repair, this handy little software clears up all the errors created in your computer which deals with the installation, use, and uninstallation of various software and pro grams you have used over the course of the computers lifetime. One of the best examples of this is its ability to clean out the excess baggage from leftover programs you no longer use. Once this is completed, I would suggest using Defraggler. Your computer does come with a built in Disk Defragmenter program, but it is generally week on the offerings. Defraggler is extremely easy to use with an extremely basic interface; its foolproof design is why I implore my customers to use Defraggler and its thorough fragmenting abilities.

Once you are done with everything that you can possibly do on the software side, is when you should go ahead and start checking out the hardware side of things. The first thing you should look at is the RAM, if you press CTRL ALT DEL on your keyboard, youâ€re going to get a window to come up on your screen, this window holds a lot of key information related to your computerâ€s performance. With the Windows Task Manager open, youâ€ll notice a tab called â€Performanceâ€. U clicking this tab youâ€re going to be presented with everything currently running on your computer. If you click the â€Mem Usageâ€ you should be able to see whatâ€s taking up the core of the speed and memory on your computer. If you see that your CPU Usage is high and that all the processes you have running is to much for your computer, than it would be advised to look into upgrading your currently installed RAM memory.

If you are feeling particularly confident, I would suggest checking out how upgradable your CPU is. If you have a Single Core processor, check and see if your motherboard is compatible with a Core 2 Duo processor, this alone would greatly impact computer speeds for the better. Thank you for reading and visit us at USA Computer Store in Broward Florida! And we are well known for computer repair Fort Lauderdale and computer repair Broward.

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[Antonio Matsuoka](#) - About Author:

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