



18 Sunbury Street
Minersville, PA 17954
(570) 544-1770

www.whitehatcomputers.com

PC Performance Help Sheet

This short document will help you keep your PC running smoother and help keep it clean from nasty spyware and viruses.

Antivirus programs: Many people will have more than one antivirus program on their computer because they believe that the more the merrier and less of a chance something will happen to them. Though this can be true, it will also make your computer run slower than it should. Antivirus programs will conflict with each other and sometimes run what are called background scans at the same time. *Be sure to have only one antivirus program at a time installed. If one is not working, uninstall it and try another.* We suggest Norton Anti-virus by itself, not the full 360 suite.

Temporary File and Registry: There are many programs out there that will claim to help clean your system. You need to be careful. Some of these programs are spyware or Trojan viruses. There are however a select few that are honorable. CCleaner is just that. This is a free program that will clean your temporary file as well as your registry (the registry is a set of files that store special program settings and information). A clean system is a happy system.

Defragment: As you put files on the computer, either installing them or simply browsing the internet, pieces of these files can be scattered across the drive. Think of it like a book. Take the pages of the book and scatter them out of order and all over the room. Makes it hard to find them quickly right? Same thing happens to your computer. Be sure to defragment your computer. We recommend once every three months for people that lightly use their system. Once every other month for your standard internet user and once a month for people who download a lot.

Keep it Dust Free: Dust, dirt, pet hair and more can cause a system to heat up and can damage pieces. It will also slow the system down. The hotter a system is; the slower it runs. This is to protect itself from damage. Be sure to clean the system out at least every three months. If you have coal heat or live on a very busy street, do this at least once a month. *We can do this service for you at a reasonable price if you don't want to open your system yourself.*

Regular Back-ups: A computer is not immune to breakdown. You can lose files if a drive fails. Be sure to back your files up regularly.

Everything listed above is done as part of the "System Tune-up" service that we provide. If you are missing an antivirus, we can provide a standard free one or a full version at a market price.

For more help or questions, please contact us either by telephone, e-mail or *LiveChat provided at* www.whitehatcomputers.com.