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Anyone who has a computer has likely suffered from some common computer repair issues which can be avoided by use of simple maintenance techniques. A computer is built to last for a long time and must be kept in good condition for you to get the most out of it. However, most people will opt to just buy another computer rather than try and fix any problems. More than 80% of repair issues stem from neglect to perform simple tasks like regularly updating the antivirus software, emptying cache files and cleaning the registry.

The number one complaint is slow computer performance which can be caused by various reasons. However, most are attributed to spyware, corrupted registry, fragmented data and loading unnecessary services and programs which eat away on the computer's performance and speed. Cleaning the registry and managing programs will easily give you 30% improved speed performance.

Blue screens, freezes and lockups are other common issues and these are more serious. To be rectified, one needs to follow diagnostic steps to identify what the problem is and get a solution. It is mostly caused by spyware and it can be avoided by updating the anti-spyware program every day. Up to date signatures will ensure that you will not have a serious spyware issue.

If you have determined that the computer is free from spyware, the hardware drivers should be updated since it cannot communicate with different hardware peripherals if they are not updated. When the computer cannot locate a driver, the central processing unit can lock up. You can avoid freezes by increasing the virtual memory which will help you get more out of the computer's RAM.

When the computer spontaneously turns itself off or reboots, this can also be attributed to a hardware problem and more so, the power supply or defective or dirty cooling fan. If there is extra heat coming from the computer, the fan should be cleaned out and ensure that it is working properly. If it is, you should check the power supply and you will be surprised that the cable could be a simple problem like loosely held cables.

Strange vibrations and noise could be caused by various hardware issues. For instance, high pitch noise like whining or squealing sounds are normally caused by electronic components. Whatever the cause, a small investigation should be carried out by removing the case and running it to find out what the problem is. If it is not a simple issue like a dirty fan then you should call a computer technician. When your web browser, default search engine and home page have changed in appearance or performance; it means that there is spyware in your computer.

It may require installation of a java script in the browser which sends a message to change the settings from one homepage to another. Error message problems can occur when opening an application or booting the machine. You cannot easily comprehend all the error messages because there are many. To deal with this issue you can reinstall the application or check online if there are guides to rectify the error.

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