Guidelines to Protect Your Computer from Hackers by Treeves

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In this hi-tech world filled with latest gadgets and many new techniques at your fingertips to suffice your daily technological requirements, the IT world has gone far beyond imagination. Desktops, laptops, tablets and notebooks have made an impact on human lives so much that life cannot go on without these. Each and every household boast of at least two to three computers for individual family needs. Though most of us give importance just to buy computers and thrive to collect latest gizmos, we hardly ever hold a thought on safeguarding these widgets.

The reality is we often fail to take some simple steps to protect our computers and that we become easy targets for hackers and spywares resulting into identity thefts, making our computers defenseless against virus, spam and other malicious programs. This can lead to lose of identity, money, personal information like credit card details and bank information to be at risk. We employ more time and give a lot of thought on protecting our houses and valuables like jewelry, ornaments and other treasured stuff. Sometimes, we deploy professionals for this purpose or go for advanced technology based alarm systems and intruder detectors like ADT Alarm Systems. But we frequently forget to understand the importance and necessity of safeguarding our computers before we get online to do transactions or shopping or any other deals for that matter. Focus below for few essential steps that you might want to consider for staying away from unknown intruders and protecting your computers in a better way.

A foremost thought to be considered is installing a good anti-virus protection program. Make no delay in installing anti-virus software without which trouble can find you very easily. There are several free anti-virus packages plying on the internet that you can download at no extra cost and serves you better, if you would not like to purchase one. These commercial products can help protect your computer from various viruses, worms, Trojans and other hacker tools. It's not enough if you just install good anti-virus software. Constant updates are required for the proper functioning of the software. Make sure you configure the tools in the software for automatic daily updates and run a vigorous check at least once a week to be sure that nothing has slipped in-between.

Keep your computer updated with latest operating systems than the older versions which are more vulnerable to attack. The new, advanced operating systems have in-built security features, though not a comprehensive one, but yes, can provide basic protection to your computer. Upgrading to newer versions also serves you the purpose of safety as it erodes the possibility of dumps in the application. Frequently updating your software, security features and patches can give you a little peace of mind.

Another point to note is the significant use of firewall. If you are an avid online user making daily transaction and shopping deals, you should never be without firewall on your computer. Particularly if you are using a cable or DSL based Internet connection, you are more prone to hackers as it very easy to break-in to your computer. For this purpose, ensure have a firewall (router) installed and configured accurately. After the first installation, make sure to change the default password. You can also make use of a software-based firewall to protect your computers from hackers. Use complex passwords, preferable more than eight characters and this reduces the chance of an intruder to guess the password and a simple password can be hacked easily with tools devised for encrypting. Often take a back-up of all your data on a CD-recordable drive or USB drives and this comes handy when you encounter unexpected problems.

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Tina is a freelancer who likes to write about protecting computers from hackers just like how we protect our homes with security systems like a ADT Alarm Systems to stop unwanted intruders. Tina is a technology geek and likes to keep updated on latest trends.

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