

ASLAN COMPUTER SYSTEMS

2015-07 MALWARE REMOVAL



News Feature

Is one of your computers infected with malware, adware or a virus? If it is, you probably don't care about antivirus software at this moment. It's too late! You've already got it! Right now, you just need to get rid of it. Do you need to pay someone to get rid of it, or can you do it yourself? I'm not a technician, but I have been around computers for about 30 years, so when my neighbor's computer got infected, I offered to fix it. I mean, why not — how hard could it be?

It just happens that I sit right next to Aslan Computer Systems' resident expert on Malware removal, Cory Alexander. Cory recommended that I use Eset online scanner, Junkware Removal Tool, Adwcleaner, Ccleaner, ClamAV and Malwarebytes. Yes, ALL of these removal tools. I did as he advised and was able to get my neighbors computer back to normal. So you can do it yourself, but:

- I had to download each program on another computer, transfer them to the infected computer, and run them there.
- When downloading I had to be diligent to make sure that I wasn't downloading more than I needed. I didn't need any potentially unwanted programs on my uninfected computer.

- The programs took somewhere between one and 14 hours to run. Sometimes they failed and had to be run again.
- Each tool works differently. Some work best when disconnected from the internet, some don't work unless they are connected to the internet and with some functionality is interfered with if you are running antivirus software.

As I said, my project was successful, but removing the malware took most of my spare time over a two week period (about 20 hours total). As an exercise in understanding what Cory does, and as a favor to my neighbor, I'm glad I did it. As a cost saving measure for a business computer, can you actually afford to do it yourself? Cory can usually complete malware removal in two to three days because he often recognises the infection and knows exactly which tools to use to remove it. The cost to have Cory do it in our shop is miniscule compared to the cost to do it yourself – if you include your time and attention to do the job and your lost productivity because your computer isn't running.

To have your computer checked for malware contact sales@aslan.ca

By Rick Simon, Business Development Manager

See [Malware Removal Service](#).

Tips and Tricks

Shake your desktop free of clutter – Does your desktop can get cluttered with open program windows? Do you want to narrow it down to one for a while?

With Windows 7 you can click and hold the title bar of the window you want to keep and shake it quickly back and forth. All the other windows will minimize to the taskbar. To make them return, shake the title bar again.

If you like the keyboard, holding the Windows key and pressing the home key does the same thing, but isn't as fun!

See [Shake your desktop free of clutter](#) By Preston Gralla, Computerworld

Security Trends

‘Impenetrable’ encryption? – Secure Channels CEO Richard Blech claims it would take 29 times the age of the universe to break his company’s new encryption method with a brute force attack.

See [‘Impenetrable’ encryption arrives to lock down Internet of Things](#) By Byron Acohido, ThirdCertainty

Protect Data Everywhere – Vera co-founder and CEO Ajay Arora says “The way to protect your data is by attaching security policies to it.” Vera created apps to do that on Windows, Mac OS, iOS and Android.

See [Start-up Vera vows to secure data no matter what or where it is](#) By Rodika Tollefson, ThirdCertainty

New Technology

Five Reasons to Upgrade to Windows 10:

1. The Start menu is back and better than ever.
2. Cortana brings you voice control.
3. Edge, Windows’ new web browser is built from the ground up.
4. Windows 10 has a better all-around interface.
5. There is a new and improved command prompt.

See [Here Are the Top Five Reasons to Upgrade to Windows 10](#) – By Michael Crider, Digital Trends

Q & A

Question: What is malware?

Short Answer: 'Malware' refers to a variety of forms of hostile or intrusive software including computer viruses, worms, Trojan horses, ransomware, spyware, adware, and other malicious programs. Malware is defined by its malicious intent.

From <https://en.wikipedia.org/wiki/Malware>

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