

# Happy Holidays



December 2009

## In This Issue

[Conficker Virus: Still On The Prowl](#)

[A trojan for MAC](#)

[Protecting Your Pc From Virus/Spyware & Malware](#)

## Conficker Worm Still On The Prowl



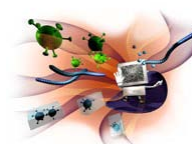
### The Evolution of Confiker:

Last November, a small, unsuccessful worm was released with the same intentions as Confiker but was easily corrected by a Microsoft patch. In December, the worm dubbed "B release" was launched; it was much more detrimental to PCs. B release set up peer to peer communication on PCs and would force itself into shared and network drives. It was also known to add itself to USB flash drives, infecting the PCs that connected to the drive. Similar to Confiker, B release would disable security software, windows updates, and implant itself deep into the Windows System.

Last March, the C variant was released. The C variant did an even better job of stopping security software and had a more powerful p2p (peer to peer) engine that used digital coding to connect it to other infected PC's, in essence it created a massive supercomputer

## MTI Tech Solutions Newsletter

### Protect Your PC



Virus, Spyware and Malware protection software is a level of Internet Security that protects your servers and PC's from viruses and Spyware. With this level of protection, you can create user specified rules to protect your systems from outside threats.

### What Is The Difference Between Virus & Spyware Protection?

To understand the difference between virus and spam protection you need to understand the difference between what a virus is and what spam is.

A virus is a piece of code designed to replicate itself as many times as possible, spreading from your computer to any other computers connected to it. It is designed to infect and cause harm to your computer without your permission or knowledge.

Spyware is a computer program that imbeds itself into your operating systems. The purpose of many spyware programs is to track your internet habits and bombard you with unwanted solicitations and advertisements.

As you can see viruses and spyware are two different woes for PC users each requires a separate software program to combat it.

**Firewalls:** A firewall is a software program or hardware device that filters the information coming through the Internet connection into your private network or computer system. Firewalls are customizable, you can add and remove filters to limit or block activity from or to certain websites at any time. Firewalls can also extend security to remote networks/offices.

### Do I need a hardware firewall if I have a software firewall?

Many PC's and servers have built in software firewalls; once the attacker hits your software firewall they are already knocking on the door of your PC, a hardware firewall is one step removed (almost like a security screen door and then your front door).

For companies with multiple PC's and/or servers, a hardware firewall is the best option. It will allow you to set global policies to protect all machines and can be monitored and managed from one centralized location versus monitoring and managing each individual PC/server and firewall in your facility.

### Which Brand Should You Pick?

There are several different brands of firewalls the most common are CISCO, Watchguard, Sonicwall, & Linksys. Each brand offers similar protection and has the ability to add service features such monitoring attacks, email alerts and report creation.

Need help with determining which firewall, virus/malware protection will

out of the millions of infected PCs.

Last March all the dormant variants of this Virus became active, variant D

Since March, variant E, F, G were released all of which seem to operate in the same way. The most recent version of Conficker, Variant H has evolved to be the worst strain of the virus to date.

**How does one get Conficker?**

\* Conficker attempts to make numerous connections to the computers across the network, seeking systems that do not have the latest security updates or have open shares, removable media, or weak passwords.

How To Protect your PC

- 1). Ensure your PC's have a proper password policy.
- 2). Current security updates, antivirus, & security software.
- 3). Utilize only secured shares.

Contact MTI today to determine whether your PC's are protected from Conficker.

[Join Our Mailing List!](#)

best suit your company's needs? Contact MTI today.

## New Mac Trojan



According to Symantec, they have discovered a file-deleting "Trojan" targeting Mac users.

The Trojan is disguised as a Apple Mac space invaders game that deletes files from the host system's hard drive as the price of zapping aliens.

Symantec has created a video of the game's behavior and posted it on YouTube. In the demo, the game is clearly shown to delete files from the Mac user's home folder, starting with doc files and moving on to preference files. Each alien "killed" in the game destroys a single file.

Don't fret, getting the file on to a Mac would require a deliberate act as it is not distributed using any subterfuge, yet. IN other words, you have to download it & play it for your Mac to be infected. The author of game actually informs people on his website that the game deletes files, however there's nothing stopping someone with more malicious intentions from modifying it and passing it on to unsuspecting users.

How To Protect Your Mac:

Please make sure that your MAC is protected with a form of malware/spyware protection. Contact MTI for assistance in locating & installing compatible software.

---

MTI was established in 1995 as a high-end computer & IT support firm whose mission was geared toward meeting the need for quality IT professionals.

"Our mission is to provide our clients with dependable & cost effective managed IT solutions; allowing our clients to make the most out of their technology investments."

[Forward email](#)

 **SafeUnsubscribe®**

This email was sent to reannag@mtitechsolutions.com by [reannag@mtitechsolutions.com](mailto:reannag@mtitechsolutions.com).

[Update Profile/Email Address](#) | Instant removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

Email Marketing by



MTI Tech Solutions | 1256 W Chandler Blvd Ste F. | Chandler | AZ | 85224