Malware 0101

According to Kapersky Labs, more than 50 percent of malware attacks cost businesses their hard-earned money. That amounts to billions of dollars in lost business revenue, downtime and repair costs that are attributed to malware infections every year.

What is Malware?

Malware exists in several forms: including viruses, ransomware, worms, trojan horses, rootkits, keyloggers, dialers, spyware, adware, malicious browser helper objects, and roque security software that either presents itself as your antivirus control, or disables your antivirus software. Malware has three potential objectives: destruction of data, data collection and transmission, or nuisance and interruption.

Recently, Ransomware has been in the news. Hackers use this type of malware to hold your computer or data "for ransome." It installs itself on your computer and encrypts your files so that you can't access them without the proper key. Often, a payment screen pops up, asking you to pay a ransom to decrypt your files. Stay vigilant!

How to Protect Yourself...

8 Malware Prevention **Best Practices**

- 1. Don't underestimate the importance of backing up your important data.
- 2. Install a firewall, if you don't already use one, as the first line of defense against inbound attacks.
- 3. Make sure you are using good antivirus software that is constantly updated.
- 4. Keep your operating system (e.g. Windows) updated with current security updates and patches.
- 5. Use a more secure web browser (Windows Explorer is the most exploited).
- 6. Use caution when downloading files from the internet- especially browser add-ons and screensavers.
- 7. Don't open email attachments or click links unless you know what they are.
- 8. Never send personal information through an email, even if it looks like it is from a trusted source. You risk identifying yourself as a target.



At BizTech, we understand how valuable your data is to your business. Let us help keep you protected from malware and data loss. Contact a Solution Advisor at 419.539.6922 to schedule a Security Audit for your busines!



