N NEOLORE NETWORKS INC.

TECHLORE

"Insider Tips to Make Your Business Run Faster, Easier and More Profitable"

"As a business owner, you don't have time to waste on technical and operational issues. That's where we shine! Call us and put an end to your IT finally and forever!

- Jim Stackhouse
NeoLore Networks Inc.

A Backup Plan You Can Fall In Love With

In today's fast-paced, data-driven world, backups are mission critical to your company's survival and success.

Yet your data may be just one damaged drive, lost laptop, natural disaster, accidental deletion, malware attack, equipment failure, power spike or petty theft away from a profit-sucking, heartbreaking disaster.

So what measures must you take to keep your data safe, secure and where you need it, when you need it? While there's no one-size-fits-all-guns silver bullet, there are some general principles to be aware of.

Image-Based Backups

An image-based backup or "clone" serves like the spare tire for your car. If you get a flat, the spare will get you to a tire shop. If the hard drive on any device in the network goes kablooey and its user is in a time crunch to complete a project, an image-based backup allows them to get right back to where they were. It saves all files, apps and settings that were on that device, exactly the way were at the time of the last backup. And generally, that means the user can get right back to work with no need to reconfigure everything all over again.

But, just as a spare tire isn't designed for long road trips, an image-based backup may not perform as well as the original drive. It may, for instance, take a little longer to access data from the server, slowing down user workflow.

An image-based backup will be useful only to the extent that it has backed up data recently. For servers, daily or even multiple backups per day are recommended.

Archive Backups

Archive backups don't replace image-based backups, but are an efficient way to reduce the size of these backups because they take less-frequently-used data off the main computer or server.

You can't reboot from an archive, but if you've accidentally deleted a file, you can retrieve it from an archive. If any device on the network goes down, you can simply plug the external hard drive into another computer and regain access to the archived files.

Cloud Backup

Backing up to the cloud can serve as an alternative to a rotating off-site backup and eliminates the human component of having to remember to rotate drives. However, for complete protection, you'll want a cloud backup that makes a nightly copy of the image-based backup files. Should the absolute worst happen, the cloud backup image can be "spun up," allowing access to your applications and data using just about any computer or tablet.

Automated cloud backup systems offer a variety of feature sets. Some only back up files, while others back up entire image-based backups and can even spin them up. Select a system that's simple, continual, fast, secure, easy to restore from, inclusive of different devices and operating systems, cost-efficient and, most importantly, provides the kind of protection and redundancy you need for your operation to run even if things go south.

A Fail-Safe System

So, can you rest assured that your company's backup system is built to minimize downtime in the event of data loss or equipment failure?

If you're 100% certain you can answer yes, congratulations – you are one of the few! If not, NOW is the time to take action – rather than after you wish you had.

Not only is our Backup Solution highly affordable, it continuously backs up your entire server – including open files, so you'll never lose a whole day's work. Then, every night, it automatically backs up a snapshot of your entire server to an off-site Canadian data center where it's held safe and secure until you need it.

Don't put this off another minute! Contact us right now through the end of February to claim your free Backup System Audit. Let us make sure your backup system never lets you down. We can fix broken computers but a broken heart is another thing entirely… Call TODAY! (613) 594-9199

Shiny New Gadget Of The Month:

The Eye Tribe Tracker PRO

The Eye Tribe, a 2016 CES Innovation Awards winner and leading innovator in eye tracking software solutions, has launched a consumer edition of the world's most affordable eye tracking device. The Eye Tribe Tracker PRO will support multiple platforms and the Windows version is available now for pre-order. The Tracker PRO has demonstrated its new eye tracking software with head movement compensation, providing great accuracy while allowing the user to move the head freely. It can be used for multiple applications including:

Web browser or pdf reader that scrolls automatically as the user reads on the bottom part of the page; a maps application that pans when the user looks at the edges of the map. The map also zooms in and out where the user is looking User interface on which icons can be activated by looking at them.

An on-screen keyboard designed to enable people with severe motor disabilities to write text, send emails, participate in online chats, etc. Special editions of the Tracker PRO will be released for people with disabilities and bundled with Optikey, a free open source on-screen keyboard that will give them the ability to "speak" with their families and communicate with the world around them using their eyes only.

At only $199 USD, The Eye Tribe Tracker PRO sets completely new standards for affordable eye tracking systems and is the world's first truly affordable eye tracking solution for people with disabilities (most current eye tracking software can cost around $20,000).

To pre order your Eye Tribe Tracker PRO you can visit https://theeyetribe.com/

5 (Cheap) Ways To Make Old Computers Faster and More Reliable

#1. Add Memory.

One of the most inexpensive and effective ways to improve a computer's performance is to install more RAM (random access memory). This will speed up the applications installed on your computer and allow you to open and run more programs simultaneously.

#2. Replace Your Hard Drive with a Solid State Hard Drive

One of the easiest ways to speed up your computer is to install a solid state drive (SSD). SSDs are so much faster than traditional hard drives since they do not have any moving parts. You will be amazed at the speed your computer will boot up, launch programs, and open and save files.

#3. Perform Regular Maintenance On Your Servers and Desktops.

Computers, like cars, need regular maintenance to perform at top speed and reliability. At a minimum, you should run ScanDisk and the Disk Defrag Utility on your machines once a month. This will make your applications and files load and run faster.

#4. Run A Spyware Scan Once A Week.

One telltale sign that your computer is infected with spyware is slow, unstable performance. Spyware sucks up your system's resources to carry out its evil intent, slowing down your computer and even causing it to freeze and crash.

#5. Disable Or Remove Unnecessary Programs Running In The Background.

Many computers have pre-installed software programs that use up system resources and slow down your computer.

While these recommendations will certainly speed up your system, they aren't a miracle cure for a seriously out-of-date computer network. If your computer or network constantly crashes, freezes up, or runs painfully slow, then it's time to give us a call for an upgrade.

Getting Ready To Upgrade Or Refresh Your Computer Network? DON'T—Until You Read This...

Thanks to a new software technology called, "virtualization" you can now save THOUSANDS of dollars on hardware upgrades while simultaneously (and drastically) improving your ability to recover after a disaster.

Before virtualization, you could only run a single operating system and a single application on a server; but virtualization breaks that requirement by making it possible to run multiple operating systems and multiple applications on the same computer at the same time, reducing the need to constantly add new servers to support your network. This technology also simplifies your infrastructure, which means less maintenance is required, and it lowers the overall operating costs of running a network.

And if the hard-to-ignore cost savings isn't enough, you'll be amazed at how quickly we could get you back up and running after a disaster.

So before you add on (yet another) server or upgrade your network, PLEASE give us a call. We'll be glad to show you exactly how much money this new technology can save your business in measurable, hard costs. After seeing the numbers, we're sure you'll agree that vitalizing your network is a far superior way to address your IT growth.
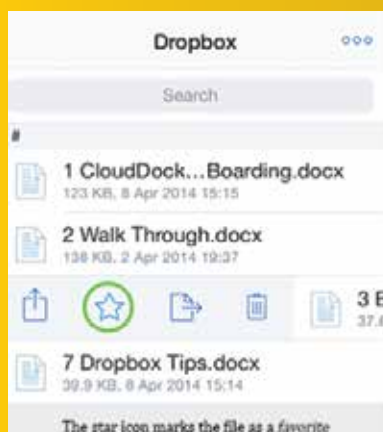
NeoTip of the Month: Favourite a File in Dropbox for Offline Reading:

"Favourite" Files for Offline Reading: If you "favourite" files or images on your Dropbox mobile app, you are able to view them later when you are not online or connected to Wi-Fi. It is easily available under the App's Favourites tab similar to a bookmark.

Free Report Download

What Every Small Business Owner Must Know About Protecting And Preserving Their Company's Critical Data And Computer Systems

This report will outline in plain, non-technical English common mistakes that many small business owners make with their computer network that cost them thousands in lost sales, productivity and computer repair bills, as well as providing an easy, proven way to reduce or completely elimi- nate the financial expense and frustration caused by these oversights.

Claim Your FREE Copy Today at http://www.neolore.com /free-stuff/reports/

Who Else Wants To Win A $25 Gas Card?

The Grand Prize Winner of last month's Trivia Challenge Quiz is Julia V! They were the first person to correctly answer last months quiz question:

True or False, Windows 10 transmits all your personal information to Microsoft?

The answer was: True

Now, here's this month's trivia question (The answer can be found in this newsletter). The winner will receive a $25 gas card!

Question: True or False, off site cloud backups are the best backup solution?

Call (613) 594-9199 right now with your answer!