

Services We Offer:

- Hassle-Free Outsourced IT
- Remote Backup & Disaster Recovery
- Virus & Spam Protection
- Wireless Networking
- Network Design & Implementation
- Network Administration
- Custom Servers & Workstations
- Email & Internet Solutions
- Remote Access Solutions

TECH SUPPORT

Caller called me up wanting to send something via email. She said that no matter what she did it wouldn't go through. After much debating over the settings, I finally got around to asking her what she was trying to send...turns out it was a BOX she wanted to email to her daughter for her birthday!



this issue

- 3 Most Important Things for Data Protection **P.1**
- 3 Reasons for Remote Backup **P.2**
- Stimulus Package, Tech Tip and Eye on IT **P.3**
- Spring Cleaning Tip & Windows 7 **P.4**

The 3 Most Important Things You Should Do To Make Sure Your Company Is Protected From Data Disasters

While it's impossible to plan for every potential computer disaster or emergency, there are a few easy and inexpensive measures you can put into place that will help you avoid the vast majority of computer disasters you could experience.

Step #1: Make Sure You Are Backing Up Your System

It just amazes me how many businesses never back up their computer network. Imagine this: you write the most important piece of information you could ever write on a chalk board and I come along and

erase it. How are you going to get it back? You're not. Unless you can remember it, or if YOU MADE A COPY OF IT, you can't recover the data. It's gone. That is why it is so important to back up your network. There are a number of things that could cause you to lose data files. If the information on the disk is important to you,

make sure you have more than one copy of it.

Step #2: Perform A Complete Data Restore To Make Sure Your Backups Are Working Properly

This is another big mistake I see. Many business owners set up some type of backup system, but then never check to make

Gartner, Inc. research shows that **71% of all tape restores fail.** This is an alarming statistic for anyone used to the traditional backup system and should send a warning signal to thousands of SMBs who rely solely on it. Many SMBs have paid heed and now embrace online backups.

sure it's working properly. It's not uncommon for a system to APPEAR to be backing up when in reality, it's not. Remember the Health Products Company that shelled out \$40,000

to recover data they THOUGHT they backed up? Don't let this happen to you.

Step #3: Keep An Offsite Copy Of Your Backups

What happens if a fire or flood destroys your computer or server AND the backup tapes or drive? What happens if your office gets robbed and they take EVERYTHING? Having an off-site backup is simply a smart way to make sure you have multiple,

Famous Quote - "640K ought to be enough for anybody."
Microsoft Chairman Bill Gates, 1981



technology
consulting

They Said What?!

In the business world, an executive knows something about everything, a technician knows everything about something, and the switchboard operator knows everything.

- Harold Coffin

If a company can't explain what it does - in one sentence - it's illegal.

- Lewis Black

I don't want yes-men around me. I want everyone to tell the truth, even if it costs them their jobs.

- Samuel Goldwyn

The difference between death and taxes is that death doesn't get worse every time Congress meets.

- Will Rogers

Have no fear of perfection - you'll never reach it.

- Salvador Dali

Foolproof systems don't take into account the ingenuity of fools.

- Gene Brown

Men are from Mars, Women are from Venus, Computers are from Hell!

- Unknown

I'm not anti-social; I'm just not user friendly.

- Unknown

A Windows user spends 1/3 of his life sleeping, 1/3 working, 1/3 waiting

- Unknown

My software never has bugs. It just develops random features.

- Unknown

Windows isn't a virus, viruses do something.

- Unknown

Backups? We don't need no stinking backups.

- Fired Employee

Three Reasons for Remote Backup

Online remote backup has risen in popularity the last few years. For a reasonable monthly fee all types of businesses are signing up and sending their data across the Internet to remote secured storage locations. The reason why businesses and consumers are handing over their precious data to third party companies for safekeeping is due to recent advances in data security encryption and the increased speed of the internet.

Online remote backup has advantages over traditional backup solutions. Its security features are often better than most in house data security and it can mitigate risks and threats to your critical data caused by theft, hardware failure, computer viruses, fire damage or acts of nature such as earthquakes, floods, tornados, etc.

Online Remote Backup Operation

Even if your business acumen is sharp and you and your colleagues are technically savvy, it is hard to beat a remote backup service. Consider the time required by you or another well-paid employee to manage a comprehensive in-house data backup regimen. What files need to be backed up? How often? Should we encrypt and compress them for security? How?

Now consider that one of you will have to be responsible for removing your backup media from the premises each night, and ensuring their safety in transit and storage. After all of these considerations are made you'll probably discover that the monthly time investment is simply too great, and that you would be spending many times

more to handle it than you would be contracting with a remote backup service provider, who will automate this whole process and guarantee that your nightly backups are safe and securely located off-site.

Online Remote Backup Security

In house backup plans can sometimes overlook the obvious need for security. Many do not see the need to secure their backup data when the data is kept within the office. There are statistics that speak to the need to do so. Employees often perpetrate damage, destruction, and loss. Curiosity or revenge can push people to enter an arena they normally would not go into.

Online remote backup's automatically encrypt the data with a unique key that only the client maintains. The encrypted data stored off-site can **only** be viewed or accessed by the client who holds the encryption key. Encrypted data is regular data that has been scrambled so as not to be legible for viewing or accessible by any program.

Thus the client's data leaves their office via the internet scrambled, is stored off-site as scrambled data, and can be returned back to the client over the internet scrambled. Once the encrypted data is back on the client's computer it is then unscrambled back to regular usable formats.

Online Remote Backup Mitigates Risk

Online remote backup data is sitting on a server in a far away place. Your connection is the Internet and only through authentication and authority can someone download or retrieve the data. The data is not open to your network, therefore technical disasters cannot affect the data. It stays clean and trouble free until you solve your technical issues, human disasters, or natural disaster.

FREE Report: "3 Most Expensive Computer Disasters That Wipe Out Businesses!"

One of the most valuable assets any company has is its data. Without it, invoices can't go out, clients can't be serviced, and operations fall apart.

Yet MOST businesses are at high risk for losing their data because they are not taking simple, preventative steps to protect it. If you want to know if you're at risk, get and read this free report TODAY.

For Instant Access, Go To: www.PCMgr.com/CBS/reports/3_most_expensive_disasters.pdf

The PC Managers (Stimulus Package)

With the economy struggling we have come up with a **GREAT DEAL** to stimulate your PC. It is time to upgrade that old and tired PC that you are still using with a

BRAND NEW PC using state of the art Intel Motherboard & Processor.



We build you a **NEW** system with a super fast Intel processor, lots of memory and a hard drive big enough for all your important data.

We also use LapLink's PC Mover 3 software and a little tweaking, that will enable us to take your existing system and transfer all the programs, documents, pictures, and email accounts (Outlook or Outlook Express) to the NEW computer

Specifications:

Intel DG31PR motherboard, Realtek 5.1 audio, Intel 10/100/1000 network adapter, Intel GMA 3100 graphics chip, Intel E7400 Core 2 (2.8ghz processor),

In-Win micro atx chassis with 350 watt power supply, Kingston 2gb DDR2/800 memory, Seagate 320gb Sata2 hard disk drive, Microsoft PS/2 basic keyboard + Microsoft optical wheel mouse, Sony 24x DVD R/W Burner + NTI software

Price \$ 499.00 (uses current windows license, xp only)



Acer Model H243HBMID LCD Display
24" Widescreen LCD Monitor
1920 x 1080 - 300 cd/m2
40000:1 (Dynamic) 2 ms
HDMI, DVI-D, VGA Inputs
Built-in Stereo Speakers

NEW

Price \$ 259.00

EYE ON IT Current Updates

Windows 7 RC1 (May 2009)

Microsoft's next workstation operating system announces release candidate 1 (RC1) is now available for beta testing.

Internet Explorer 8 (April 2009)

Microsoft's next generation Web Browser release to public.

Windows Vista SP2 (June 2009)

Microsoft's service pack 2 (SP2) for the Vista operating system and contains mostly "bug fixes" and optimization of O/S.

Office 2007 SP2 (May 2009)

Microsoft's service pack 2 (SP2) for their current Office software product will add file format changes while improving Outlook calendaring and performance.

Microsoft XP & Office 2003

(4/14/09)

Microsoft is ending mainstream (free) support for Windows XP Home & Professional, as well as for its Office 2003 suite.



This Month's Q&A Technology Tips

Q: Is there a shortcut for quickly locking my computer when I need to step away from my desk for a minute?

A: You can lock your XP workstation with two clicks of the mouse. Create a new shortcut on your desktop



using a right mouse click, and enter 'rundll32.exe user32.dll,LockWorkStation' in the location field. Give the shortcut a name you like. That's it -- just double click on it and your computer will be locked. And if that's not easy enough, Windows key + L will do the same.

SOFTWARE Pick of the Month

CCleaner is a free system optimization, privacy and cleaning tool. It removes unused files from your system - allowing Windows to run faster and freeing up valuable hard disk

Want Us To Clean Your Computer For Free?

Want us to do the dirty work? Then call us for any job during the month of June and we will clean up to 4 PCs in your office ...
...FREE!

No more grime, germs, or dust bunnies - we'll get rid of them all as part of our Spring-cleaning special!

Just call the office for any repair, installation, upgrade, or project, and we'll make sure your computers shine!

Phone: 949.475.0404 or

Email: Info@PCMgr.com



Microsoft will release its new operating system Windows 7 by Christmas.

So should one upgrade to Windows 7 when it's released? Much depends on who you are? Initial feedback on the internet suggests that those users still running XP should do so because Microsoft will be ending product support for Windows XP.

Here are the minimum hardware requirements of Windows 7 RC. If your computer doesn't have the minimum specs, don't even try to install.

- 2 GHz processor
- 2 GB of RAM (32-bit)
- 20 GB of available disk space
- DirectX 9 graphics device

Spring Cleaning: Tidy Up That Hard Drive!

Even people with tidy desks and organized offices sometimes find themselves with a whole lot of clutter on their hard drives. But just because storage is cheap these days doesn't mean you need to have a lot of spare bits and bytes hanging around. Keeping extra files on your hard drive can make it difficult to get to the information you want, leading to lost or duplicated files and a lot of wasted time. Here are a few simple ways you can keep your files in order.

1. Delete, delete, delete.

You know the old adage about clothes: If you haven't worn something in a year, throw it out. The same might apply to your computer files. If you haven't opened something in a year, you're probably safe throwing it out. At the very least, you can take everything you're not one hundred percent sure you're comfortable deleting and stick it all in a folder called "Archive."

2. Use descriptive file names.

This sounds simple, but it's shocking how many people name important documents things like "Report.doc". Put enough identifying detail in the file name that you'll be able to discern the contents at a glance. You have 255 characters that can be used, including most symbols such as "-", "_", "&" and "=".

3. Don't save what you don't need.

If a coworker sends you a file for review, chances are you download it, make some notations, re-save, and send it back. Once you've sent it, there's no reason to keep that file hanging around. Create a folder for these sorts of one-off files and then empty it at the end of every week by either deleting the file or, if it's important, moving it to the appropriate directory.

4. Defrag.

Ideally, your computer would store documents and applications in big blocks on its disk. But over time, as files are added, deleted, and moved, new docs and applications can get broken into chunks and stored wherever there's space. Defragmenting your hard drive cleans up all those stray odds and ends and makes your computer run faster and more efficiently. To run a defrag, just go to the Start menu, select Programs, Accessories, System Tools, and finally Disk Defragmenter. It can take a while for the process to run, particularly if you've got a lot of data on your hard drive. For this reason, you might want to schedule it to run at night.

Windows 7 RC Available, Includes "XP"

By Simon Mackie
April 30, 2009

Microsoft (MSFT) made the release candidate of Windows 7 available on May 5, 2009. The really good news is that Windows 7 will include "XP Mode": a fully licensed, virtualized copy of Windows XP. "XP Mode" will be available as a download for users with Windows 7 Professional and up. As Jeff Atwood notes:

The attraction of virtualizing older operating systems is that it **throws off the eternal yoke of backwards compatibility**. Instead of bending over backwards to make sure you never break any old APIs, you can build new systems free of the contortions and compromises inherent in guaranteeing that new versions of the operating system *never* break old applications.

"XP Mode" should mean that Windows 7 is completely backwards-compatible with XP, and should also mean that Microsoft can start removing the older crust from the OS that is currently only there to ensure backward-compatibility.

