Tech Times

Solutions Unlimited, LLC

*"We make all your computer problems go away..."*

Enjoy Your Vacation Worry-free With A Disaster Recovery Plan To Cover Your IT Needs!

While planning your trip itinerary, don't forget to implement or review your business's IT disaster recovery plan. This one small step can save you a world of worry while you are away this summer.

Expect the unexpected. *The last thing any business owner wants to receive while on vacation is a frantic call requesting an early return to work because an IT system is down and business has come to a screeching halt. Face it, one IT system failure could mean a significant loss of revenue if you're stuck waiting for assistance to get your company up and running again. Prepare an IT Disaster Recovery Plan (DRP) to ensure your company is covered in any situation.*

Where do I start? *You cannot manage your systems effectively until you know exactly what you have. The first step in designing a disaster recovery plan is to take inventory. Make a list*
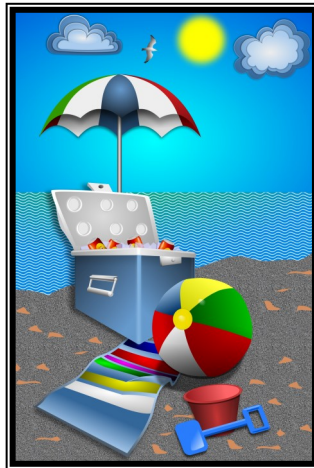
of all your IT hardware, critical software applications, and essential data. This list will help you build a plan of action to get your company up and running after any type of disaster.

Begin building your plan. *IT Disaster Recovery Planning is the process of developing a set course of action to follow when recovering from an IT interruption. To build a sufficient plan, use your IT inventory as a base to explore and write down specific details and procedures for your business's directive.*

Don't forget to include the following essential details *like plans to address the most common headaches your organization may experience like hardware failure, natural disasters, or even theft. Contact*

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What's Inside...

Independence

May the sun in its course visit no land more free, more happy, more lovely, than this, our own country!
~ Daniel Webster

Where liberty dwells, there is my country.
~ Benjamin Franklin

It is the love of country that is lighted and keeps glowing the holy fire of patriotism.
~ J. Horace McFarland

The Liberty Bell

"Proclaim liberty throughout all the land unto all the inhabitants thereof" *is a partial inscription on the Liberty Bell.*

The Liberty Bell was rung to announce the signing of the Declaration of Independence by the Continental Congress in 1776.

Did you know that the bell was originally cast in London in 1752? It was purchased for the Pennsylvania State House to commemorate the 50-year anniversary of William Penn's 1701 Charter of Privileges, Pennsylvania's original Constitution. The bell was hung in the tower of Independence Hall.

During the fight for independence, British troops captured Philadelphia. For a short time, the bell was removed to Zion's Reformed Church in Allentown, Pennsylvania.

When the Civil War ended in 1865, the Liberty Bell became a

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Enjoy Your Vacation Worry-free...

(Continued from page 1)
information for essential personnel and the order to contact them. Contact information for all critical vendors like your IT management company, utility providers (alarm, power and Internet) and insurance company to make a claim. Include the order to call each contact.

Remember, the primary goal of any disaster recovery plan is to give your organization direction in a time of need, minimize the damages, and prevent further loss. The most important question to consider is, will the plan work?

Your recovery will only be as good as your back-up.
Can you recall a backup of any file on your server any time? If not, it's time to review your back-up solution. Consider an automatic off-site back-up to secure your company data with the most reliable and economical option available today. Capture copies of all the software and data your company uses daily so you never have to worry about losing your company information again.

Why plan?
Imagine, you've just arrived at your favorite vacation spot and you're ready for a little rest and relaxation. Tomorrow is Monday, the office will live without you, right?

2:00 am rolls around and the phone rings. It's the alarm company for your business. "Your office security system has been breached," the voice on the phone explains, "it seems that a door from the roof has been accessed. We have an officer in route now." You're instantly filled with anger and fear. You are half way around the world and your business needs you. What is your first move?

Follow your IT Disaster Recovery Plan.
All you can think is, "I hope we can still do business today." Then you make the calls. That's right, follow your IT Disaster Recover Plan. Your office manager is happy to meet the police on-site.

Soon, you receive an update from your office detailing the damages. A number of the computer towers are missing, the server room was ransacked and a few printers were also removed. Your office manager has all the details to work with your insurance company and report the crime, collaborate with your IT management company to order new hardware, and setup everyone's laptops with all the necessary software and file access to continue business immediately.

Don't sweat it, your recovery is in motion.
When disaster strikes, you can enjoy peace of mind knowing your recovery plan was designed to help your business recover when there is a loss, even when you are away. By the start of business just a few hours later, your company is up and running with loaner equipment and laptop computers filled with your software and information restored from your company back-up.

Don't delay, if you're interested in a review of your current plan or a new IT Disaster Recovery Plan for your business, give us a call today!

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"I just wanted to let you know, Wilson, that I'll be blaming you for everything until the computers are back up."

URGENT!

The Liberty Bell...

(Continued from page 1) symbol of unity and traveled across the country in an attempt to promote healing in the war-torn nation.

There are various stories about when the crack in the bell appeared. *The original bell cracked upon its first strike. It was then broken down and recast and is thought to have cracked again sometime before 1846.*

Another version says *the bell cracked in September 1824 during the visit of the Marquis de Lafayette to Philadelphia, and another says it cracked during the revealing for George Washington's birthday on Feb. 22, 1832. One popular account tells of the cracking on July 8, 1835 during the funeral procession of Chief Justice of the United States Supreme Court, John Marshall.*

Today, the Liberty Bell makes its home in the Liberty Bell Pavilion in Philadelphia, *open to the public so that all may see and admire America's symbol of hope and freedom.*

Hope you had a

Happy 4th of July!
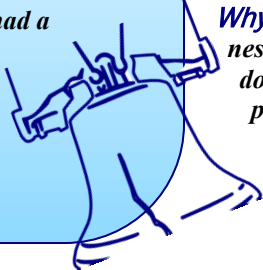
Security, Can Two-factor Authentication Help?

Even the best password strategies stand little chance against a determined hacker. Today's hacking software is capable of trying billions of combinations in a second, effectively reducing a once secure password to simply being a password that can be hacked in a reasonably short time period.

How do I protect my information now?
Two-factor authentication offers an additional layer of protection. Simply described by Matt Cutts, head of Google's webspam team, as using "something you know", your password, and "something you have", an object like your phone.

How does this work?
Once you input your password on an unrecognized device, a code is generated and sent to your chosen object, like your phone. You must also enter the code to gain access to your account. Therefore, even if a person knows your password, they are still unable to access your account from an unrecognized device.

What if you don't have your additional device?
Many variable factors have been addressed for your convenience. If you're out of cell range, your cell phone battery dies, it is possible to carry 10 codes written on a piece of paper in your wallet for easy access. If you do not want to have to use a new code each time you use an unrecognized device, it is possible to generate a code and make it effective for 30 days before having to obtain a new code.

What programs use this security?
Although not available everywhere on the Internet yet, many well-known programs offer this security like Google/ Gmail, LastPass (password storage program), Facebook, Twitter, PayPal, DropBox and Apple are just a few.

Remember the benefits of two-factor authentication
when planning security measures for your business. This type of security can be used in almost any setting.

What Is A Network Attached Storage (NAS) System?

Have you heard your IT guy mention a NAS? Ever wondered what it is or if it could be useful for your company?

What's a NAS?
A Network Attached Storage system is an additional hub that includes extra hard drives, an Ethernet connection and an operating system. This device connects directly to your network and allows everyone in your office to share files, storage space and even peripherals from one location. In addition, NAS devices also offer users remote access and regularly scheduled back-up solutions.

Why do I need a NAS?
Many businesses use NAS devices to keep costs down. They are significantly less expensive than traditional file servers, they offer better security, offer easy to use administrative tools and higher availability (less downtime).

A simple sharing solution.
All in all, NAS devices offer a simplified solution for businesses to rely on for essential file sharing, access and security. If you are interested in learning more about a NAS for your business, give us a call today.

"We make all of your computer problems go away without the cost of a full-time I.T. staff!"

*Ask about our fixed price service agreements
— Computer support at a flat monthly fee you can budget for, just like payroll!*

Inquiring Minds...

Don't Let Summer Pass You By. Get Out There And Walk, Run Or Play. **All through the winter you promised yourself that when warm weather came, you would start walking. Well, it's here. Being, busy doesn't cut it now. All you have to do is put your shoes on and walk out the door. Just start with a 15-minute walk. Once you do, you'll enjoy it so much that extending the time, little by little, will be a pleasure.**

Another thing you will enjoy is how you will look after walking for a few weeks. Your waistline will thank you and you'll have a more toned look. According to exercise tables, it could seem as if a few of hundred calories won't count for much when it comes to losing weight, but the better part of exercising is that your body will continue to burn more calories for a time after your session is over.

As you exercise more, particularly if you add some weights to your exercise routine, you will build more muscle. Muscle burns more calories than the fat you are losing, so you will burn more calories 24 hours a day. Doctors at the Mayo Clinic say exercise will improve your mood, calm you down when you are stressed, and promote better sleep.

Exercise helps to manage or prevent chronic diseases, such as heart disease, osteoporosis, high blood pressure and breathing problems. Doctors at Duke University say walking is the magic pill for better health.

To Skype Or To Viber? That Is The Question.
You guessed it, Skype has a new competitor in the pool of communication companies. Viber is catching on like wildfire as a new communication tool everyone can enjoy. Just like Skype, Viber offers applications you can use to video chat and instant message online.

According to Viber's CEO, Talmon Marco, the goal is to bring the best communication experience to users regardless of their base operating system. With compatibility and security as the forefront for their newest developments, Viber is sure to pose as a strong competitor for Skype.

While Skype and Viber are often seen as the same product, there are actually quite a few differences. Skype requires a username and password to identify you and your account. Skype also offers the ability to call landlines and mobile phones for a small fee. However, Viber uses your mobile phone as your identifier and is absolutely free to anyone and everyone around the world. The only catch is, it is not as widely used yet and doesn't offer calling to landlines or mobile phones at all.

So, if you're looking for a great program to connect with clients or family around the world, give Skype or Viber a try.

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Don't BBQ Your Network!

Everyone loves to escape to warm weather retreat during the summer months. Really, you'd be crazy to miss out on this season of fun. Just remember, you're network can't just go for a cool swim or take a refreshing swig of ice tea. So, before you check out this summer, consider the climate for your equipment at the office. Here are a few things to check:

1. *Set your thermostat to an adequate temp no warmer than 75 degrees*
2. *Turn off additional hardware like printers, monitors, and lights*
3. *Make sure your office doesn't build up humidity (moisture can ruin your network equipment)*

Questions? Give Solutions Unlimited, LLC a call!
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