TECHNOLOGY TIMES

"Insider Tips To Make Your Department Run Faster, Easier and More Efficiently"

3 "Techie" Reasons You Can Be Thankful This Season

1. Cyber Thieves Keep A-Knockin' But They Can't Come In. A study presented at the International Conference on Dependable Systems and Networks showed that small-business networks are attacked every 39 seconds by some type of hacker or malicious software. Thankfully, having the proper firewall and office network security tools can prevent even the most determined cyber hacker from getting his hands on your network.

2. Downtime Should Be A Thing Of The Past. Thanks to monitoring and maintenance tools that are openly available, any reputable computer company can now actually notice when things go awry and prevent your computers from having issues. Hot fixes, patches and security updates are generally items that, when maintained on a regular basis, keep a network healthy and up and running. If, for some reason, your network still has some kind of downtime, cloud-based remote management tools allow your IT professional to access your system from anywhere, getting you up and running more quickly than ever before.

3. If Disaster Strikes, You Can Be Back Up & Running In Minutes Instead Of Days. In addition to lost data, many businesses' operations would be completely down for days or weeks if a major disaster like fire, flood or theft ever occurred. Here's where Backup & Disaster Recovery solutions (BDR) can help you feel very thankful indeed. Most of today's BDR solutions include a "virtualization" component, which means an exact "picture" of your server and computers is taken throughout the day and stored elsewhere. If you ever need to get back up and running, your IT company simply restores that image…and you're back in business.

Call us today at **973-560-9050** if you would like to learn more about our BDR Solution.

"As a Police Chief, 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 problems finally and forever!"
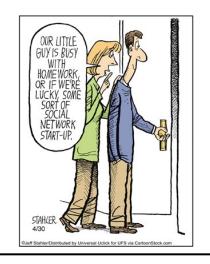- Shawn Butt
PoliceITsupport.org

November 2014

Whippany, NJ

Inside This Issue…

OUR LITTLE GUY IS BUSY WITH HOMEWORK, OR IF WE'RE LUCKY, SOME SORT OF SOCIAL NETWORK START-UP.

STAHLER 4/30

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Backing Up Your Server Alone May Still Lead To Data Loss

Most Police Departments know that it is important for their server(s) to be backed up. But what about your department's (desktops, laptops,)? Though it's true that quite a bit of your data is stored on your servers and backed up by your network, your computer itself (your icons, your background, all of your settings, your local work files and pictures you have stored, and all of your software applications) is NOT being backed up.

If your computer were to crash, get a virus or simply die, all of that information could be lost. The department data that you've saved to your server would still be there IF you are saving everything to your server (a big if for many departments), but everything else would be gone. You would have to recreate that computer by reloading all of the software and settings. And if you've ever had this happen to you, you know it can take a significant amount of time to do. What a pain!

So, How Do You Solve This Problem?

Simple. You use imaging software on your computer that automatically takes periodic images of important, irreplaceable machines and sends them off-site or to your server for safekeeping. For travel laptops, this can often be done via the cloud. Imaging software takes a "picture" or "snapshot" of your computer, recording it exactly as it is, with all of the software, settings and local files you have on it. This way, if your computer ever crashes, there is no need to reload everything onto it and reconfigure the computer. Simply restore your last "image" from before the crash and your computer can be back to its old self again. This is a huge time-saver and can be a lifesaver when something goes wrong.

Protect Your Desktops And Laptops!

How are your desktops and laptops currently being backed up? Take action today. You'll be amazed at the peace of mind you find when you are **completely** backed up! Give us a call at 973-560-9050 to find out more details.

16 Questions you Must Ask Before Hiring Any IT Company

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"If You Depend On Your Computer Network To Run Your Business, This Is One Report You DON'T Want To Overlook!"

Extremely Helpful Strategies And Tips Every Business Owner Must Know Before Giving Anyone Access To Your Computer Network

You will Discover:

1) The single most expensive mistake most Police Departments make when hiring an IT consultant.
2) The surprising reason most Police Departments fall victim to sub-standard support.
3) How to avoid expensive computer repair bills and get all the computer support you need for a low, fixed monthly rate.

Claim Your FREE Copy Today at www.policeITsupport.org/16questions

Shiny New Gadget Of The Month:

Pebble Steel

Pebble Steel does more than just tell the time — this smart watch displays e-mail, text messages, caller ID and other notifications from your favorite apps, reading them straight from your iPhone or Android phone. Pebble cleverly vibrates on your wrist to alert you of incoming calls, meeting reminders or approved notifications. Leave your phone in your pocket as you go about your day-to-day activities.

The long-lasting battery life and the easy-to-use design makes this watch both stylish and necessary in this day and age, and its e-Paper screen makes it easy to see in both direct sunlight and even underwater.

Pebble Steel is available on Amazon.com for $149.99. With this gadget, whose battery can go for a week without charging, the integration of technology in your life will be smoother and much more hands-free.

Barn Movers

In 1981 Donna and Herman Ostry bought a farm in the small town of Bruno, Nebraska, about 60 miles outside of Omaha. The farm came with a big barn that had been built back in the 1920s and also had a nice little creek that flowed through their property. The creek was both a blessing and a problem for the Ostrys. It was great to have readily available water for their farm animals but it also flooded a lot during heavy rains. The barn floor seemed to always be wet and muddy, and then in 1988 they had a huge flood where the water rose about 30 inches up the side of the barn walls.

The Ostrys desperately needed to move the barn to higher ground, but the cost to contract with a company that has both the capability and equipment to move a barn of this size was prohibitive. One night, sitting around the dinner table, Herman Ostry commented that if he had enough people he could pick the barn up and move it to higher ground. Everyone laughed off the comment as silly … everyone except his son Mike.

I wonder if "young" Mike knew that people scoffed at the idea of traveling 30 miles per hour on a railroad car. People actually thought that traveling that fast would stop the circulation of the blood. I wonder if "young" Mike knew that Eli Whitney was laughed at when he showed his first cotton gin, that Thomas Edison had to install his electric light free of charge in an office building before anyone would look at it or that Samuel Morse had to plead before 10 Congresses before they would even look at his telegraph *(which revolutionized communication)*. Maybe "young" Mike just thought … WHY NOT … and then he set out to figure out a way to make his Dad's statement a reality.

Young, inexperienced, doesn't-know-any-better Mike did some calculations and figured out that the barn weighed about 17,000 pounds. He then figured out that he could design a steel grid system that he could place under the barn that would weigh another 3,000 pounds. So, the total weight that would need to be lifted was 10 tons. "Young" Mike figured if he could gather up about 350 people, they would all need to only be able to lift approximately 50 pounds each.

Mike presented his calculations to his dad, and they both thought it would work. Mike and his dad got a little lucky on the timing when they presented their idea to their small town. Nebraska was getting ready to celebrate its centennial, and the town of Bruno had put together a committee of townspeople to decide on different things to do for the celebration. Mike and his dad convinced the town to make the barn moving a part of the celebration. The word got out and over 4,000 people from 11 states witnessed the event.

A little before 11 a.m. on July 30th, 1988, in front of the local television cameras, 344 people moved the barn 143 feet up a gentle slope to its new foundation. *All in all*, it took 3 minutes to move the barn. So, the next time somebody hits you with an idea that you think is silly or maybe even impossible … think again, and never discount the POWER of TEAMWORK.

Relive this idea again in your head. Someone in a meeting says, ***"Let's move a 17,000-pound barn 143 feet up a slope, and do it in less than 3 minutes, using no machinery."*** Now, that idea sounds pretty nuts, ridiculous, stupid, impossible and far-fetched to me. But a need, a desire, a creative mind, a well-designed plan and a giant team, **all working together**, made it happen.

Robert Stevenson is a highly sought after, internationally known speaker. He is the author of the best-selling books *How to Soar Like an Eagle in a World Full of Turkeys* and *52 Essential Habits for Success*. Robert is a graduate of the Georgia Institute of Technology (Georgia Tech) and is a former All-American Athlete. He started his first business at 24 and has owned several companies. Robert has international sales experience dealing in over 20 countries and his client list reads like a Who's Who in Business. He has shared the podium with such renowned names as Generals Colin Powell and Norman Schwarzkopf, former President George H.W. Bush, Anthony Robbins and Steven Covey. www.robertstevenson.org/
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IT Budget Review

2014 is coming to a close and Police Departments must begin to plan their IT budget for 2015. As a "get to know us" I would like to offer you a **free IT Budget Review** to help you plan for the coming year. All we ask in return is one of your department patches to display on our patch wall. For more information please visit www.policeITsupport.org/budget.
CALL NOW to schedule your IT Budget review at 973-560-9050!

Microsoft Windows Server 2003 Set To Expire In 2015

Microsoft has announced that as of July 14, 2015, it will discontinue support for its 11-year-old server operation system, Server 2003. This follows in the wake of its recent discontinuation of support for Windows XP this past spring. Failure to upgrade your server off of this operating system dramatically increases any company's cyber-security risks.

With server migrations taking on average 200 days from planning to completion (industry average), if you still have a server running this software active on your network, now is the time to start planning.
End of support for Windows Server 2003 means:

- **No further updates or security patches released.** 37 critical updates were released for Server 2003 in 2013 alone. No updates will be released after 7/14/15.

- **Loss of compliance.** Various industry regulations and industry standards will no longer be able to be achieved if you are using Server 2003 actively on your network.

- **Increased security risks.** Any server running this operating system will be completely exposed to serious hacker attacks aimed at taking control of your network, stealing your data or crashing your systems.

Free Server 2003 Migration Plan Gets You Started

As your preferred Microsoft Silver Partner, we are committed to helping your company by offering a Windows Server 2003 Migration Plan for FREE.

To secure your FREE Server 2003 Migration Plan, call us today at **973-560-9050**

Who Else Wants To Win A $25 Gift Card?

The Question from last month's Trivia was **Complete this old farmer's saying: "Rain in October means _____ in December."**
a) snow   b) wind   c) ice   d) warmth   e) mice

The correct answer was B) wind.. **Now, here's this month's trivia question. The winner will receive a $25 Amazon Gift Card.**

Which infamous criminal was born on the 12th of November 1934?
a)   Ted Bundy   b)   John Gacy   c)   Charles Manson   d)   Al Capone

E-mail Us Right Now With Your Answer!
Stefan.Bilanych@policeITsupport.org

The Lighter Side:
How Balloons Teach Teamwork

Once, in a seminar of about 50 people, the speaker decided to change his presentation to prove a point. He decided to do a group activity. He gave each person a balloon and asked them to write their names on it with a marker.

All the balloons were gathered up and put into a small room. The attendees were all let into the balloon-filled room and were asked to find the balloon with their own name on it within 5 minutes. As expected, everyone was frantically searching for their name, colliding with each other, pushing around others and creating utter chaos.

At the end of the 5 minutes, no one had found their own balloon.

The presenter then asked the attendees to randomly pick up one balloon and give it to the person whose name was written on it.

Within minutes, everyone had their own balloon.

"This is what is happening in our lives," the presenter explained. "Everyone is looking frantically for their own happiness, not knowing where it is."

Our happiness lies in the happiness of others. Give happiness to other people, and you shall find your own.

This is the purpose of human life.