Holzsager Technology Services, LLC
P.O. Box 535
Fair Lawn, NJ 07410-0535
(201) 797-5050
info@tech4now.com

Volume 11, Issue 2

February 2019

Celebrating over SEVENTEEN YEARS of Service and Satisfied Customers!

"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 problems finally and forever!"
Fred Holzsager,
IT Director
Holzsager Technology Services
and
Publisher of
The Tech Insighter

Inside This Issue

The Many Faces of Hackers	2
Quotations	2
Speed Up Google Chrome	3
February Fun Facts	3
Learn About PII Protect	3
The Lighter Side	4
5 Reasons to Choose VoIP	4

Snapple Real Fact # 1456
Major League Baseball umpires often wear black underwear, in case they split their pants.

GO GREEN: To help save a tree, please send us an e-mail to request electronic delivery. Kindly submit your request to **subscribe@tech4now.com**

The Tech Insighter

"Insightful Tips To Make Your Business Run Faster, Easier and Be More Profitable"

Protect Your Business From a Loss of Power

Storms, floods, fire, and other emergencies can cause productivity loss due to intermittent short-term power failures. Utilizing an **Uninterruptible Power Supply (UPS)** for your workstations and servers will help ensure that you never lose unsaved work by having added time to save it. But what about your online connection? To avoid being crippled by loss of Internet connection, it's a good idea to plug routers, wireless access points, and cable modems into a UPS as well.

UPS for Network Equipment

UPS systems provide backup power in case of outages and protection against power surges, which don't just damage computers but may also can cause you to lose unsaved work. Deploying them for Wi-Fi, routers, and modems allows you to stay connected to the Internet during these typically chaotic instances.

Moreover, it makes sense not to just keep your PC's powered up, but to also have Internet access during a disaster. This strategy works relatively well if your staff are predominantly laptop users, as that means you only need to juice up your network and Wi-Fi gear.

Better Than Generators

Although generators are indispensable for long term backup power, they also require greater upkeep. Small and mid-sized businesses may not have enough capacity to maintain them because they typically require a utility crew who can manage high-maintenance equipment.

What's more, misusing or mishandling generators could result in generator-related accidents. On the other hand, misusing a UPS unit could result in the loss of a day's work, but it's unlikely to lead to anything as serious regarding physical harm.

Why Internet Access is Important During a Disaster

UPS-supported modems or routers help you stay online for as much as 90 minutes, which should be enough time to get your bearings before power finally runs out. Internet service providers are usually prepared for catastrophes and would normally have an emergency

(Continued on page 2)

"We Love Referrals" 2019 Offer

Keeping with the spirit of helping others,
if you refer a business to us and they become our customer,
we will donate $100 to your favorite charity.

At Holzsager Technology Services, we believe that referrals are the greatest form of flattery. By recommending your partners, associates, or professional contacts, you can help them enjoy worry-free IT and support a worthy cause of your choice!

For more information, please see our website at www.tech4now.com/we-love-referrals, contact us by phone at 201-797-5050 or email us at info@tech4now.com .

Quotations

"Without promotion, something terrible happens..... Nothing!"
P.T. Barnum

"You get what you don't pay for."
Jack Bogle, Vanguard Founder

"We may have all come on different ships, but we are all in the same boat now."
Martin Luther King Jr.

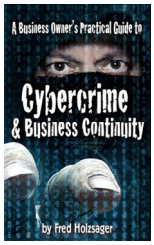
"Life always offers you a second chance. It's called tomorrow."
Dylan Thomas

"Whatever you are, be a good one."
Abraham Lincoln

"You ain't learning nothing when you are talking."
Lyndon B. Johnson

"Believe you can and you're halfway there."
Theodore Roosevelt

Read Fred's Book!



If you would like to have us speak to your organization and give away some free copies to attendees, give us a call. For more details on the contents and how to get your own copy, please visit our special web page at ***www.tech4now.com/cybercrime***

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

Ask us about our fixed price services HTS Insight Hassle-Free Agreements— Computer Support at a flat monthly fee you can budget for just like rent!

Protect Your Business From a Loss of Power

(Continued from page 1)

power source to stay operational. if you can stay online via Wi-Fi during an emergency, you get the following benefits:

- Internet speed that's faster than cellular access.
- No extra telecom costs resulting from overreliance on cellular data.
- All devices stay online using a stable Wi-Fi connection.
- Devices don't have to rely on cellular data-equipped phones for internet connection.

Plug in Your Network Gear Now

Businesses that aren't located in disaster-prone areas probably don't give much thought to installing UPS's for their computers, let alone their modems. But accidents and emergencies are inevitable, and seem to happen everywhere these days. When they do, you'll find that having Internet access as one of the most important things you'll need to ensure business continuity. Think of an emergency power source like an **Uninterruptible Power Supply** as an investment that not only protects your systems from data loss, but also keeps your Wi-Fi equipment functioning in emergency scenarios. If you tend to have frequent, long-term outages, then you may wish to consider a generator. For more info, contact us today at (201) 797-5050.

The Many Faces of Hackers

Newspaper headlines and Hollywood movies have shaped our understanding of computer hackers, but in the real world it's not so simple. Some hackers are making massive contributions to the field of cybersecurity, it just depends on which hat they're wearing that day.

A Complicated History

In the 1950s, the term 'hacker' was vaguely defined. As computers and the people who worked with them became more accessible, the word was used to describe someone who explored the details and limits of technology by testing them from a variety of angles. But by the 1980s, hackers became associated with teenagers who were being caught breaking into government computer systems — partially because that is what they called themselves, and partially because the word hacker has an inherently aggressive ring to it. Today, several of those pioneering hackers run multimillion-dollar cybersecurity consulting businesses. So what should you call someone who uses their knowledge for good?

"White Hat" Hackers

Sometimes referred to as ethical hackers, or plain old network security specialists, these are the good guys. Whether it's selling what they find to hardware and software vendors in "bug bounty" programs or working as full-time technicians, white hat hackers are just interested in making an honest buck. Linus Torvalds is a great example of a white hat hacker. After years of experimenting with the operating system on his computer, he finally released Linux, a secure open-source operating system.

"Black Hat" Hackers

Closer to the definition that most people outside the IT world know and use, black hat hackers create programs and campaigns solely for causing damage. This may be anything from stealing information, using malware, to forcefully shutting down networks using denial-of-service attacks. Kevin Mitnick was the most infamous black hat hacker in the world. During the 1990s, Mitnick went on a two and half year hacking spree where he committed wire fraud and stole millions of dollars of data from telecom companies and the National Defense warning system.

"Gray Hat" Hackers

Whether someone is a security specialist or a cybercriminal, the majority of their work is usually conducted over the internet. This anonymity affords them opportunities to try their hand at both white hat and black hat hacking. For example, Marcus Hutchins is a known gray hat hacker. He's most famous for testing the WannaCry ransomware until he found a way to stop it. During the day, Hutchins works for the Kryptos Logic cybersecurity firm, but the US government believes he spent his free time creating the Kronos banking malware. He has been arrested and branded a "gray hat" hacker.

As you can see, the world of cybersecurity is quite complicated. If you need help tackling the complexities of modern cybersecurity, contact us today at (201) 797-5050 or www.tech4now.com.

Trivial Matters

Despite its status as the shortest month, February is packed with holidays and history including Valentine's Day, President's Day and Groundhog Day. Here are some less obvious fun facts about the second month of the new year.

- February is the only month that can pass with no full moon because it is shorter than one complete lunar cycle.
- February, March and November always start on the same day as the week, except in Leap Years. During Leap Years, February and August start on the same day.
- February ends on the same day of the week as October every year.
- Once every six years, February is the only month that has four, full seven-day weeks.
- In leap years, it is the only month that begins and ends on the same weekday.
- The Welsh call February "y mis bach" which means "little month".
- February frequently occurs in lists of the most commonly misspelt words in the English language.
- Super Bowl Sunday is February 3, 2019. Before 2002, Super Bowl Sunday was held the last Sunday in January.
- Chinese New Year, celebrating the Year of the Pig, is February 5. Those born in the Year of the Pig are said to be gallant and noble, and to have faithful friends.
- Besides being Black History Month and Heart Awareness Month, it is also Return Shopping Carts to the Supermarket Month(!).
- Many people will want to celebrate the 3rd Weekend of February which is National Margarita Weekend.

Quick Tech Productivity Pointers

Speed Up Google Chrome

Google Chrome is the most popular web browser in the world with over 1 billion users and 53% share of the market. Its speed is one of its most notable advantages over other existing browsers. But even the fastest browser experiences some performance drops from time to time. If your Chrome has slowed down, here are simple ways to get it back into tip-top shape in no time.

Clear Your Browsing Data

Chrome stores a cached copy of a website you visit, so it can load the page faster when you visit it again. It also keeps a database of your browsing history and cookies for the same purpose. As you visit more and more websites, these pieces of data accumulate in Chrome and can slow the browser down.

Thankfully, the solution to this is easy: clear your cache. To do this, simply access your browsing history by entering *chrome://history* on your address bar. From the left panel, select *Clear Browsing Data*. Choose which data will be deleted by clicking on the checkboxes of all items you want to delete, like cached images or cookies. You can also select the time range that will be affected by the deletion. You can delete your history for the past hour, the last 24 hours, the last 7 days, the last 4 weeks, or from the beginning of time. Once you've selected the files you want to delete and their corresponding time range, click *Clear Data*.

Disable Extensions

Extensions are downloadable programs from the Chrome Web Store that you can add to your browser to give it more functionality and a personalized touch. For example, you can add an extension that blocks ads, one that shortens URLs, or one that shows you your most important tasks of the day. While these extensions are useful, they can slow Chrome down when there are too many installed at once.

Most extensions will show on Chrome's address bar, and you can quickly uninstall them by right-clicking on their icons and selecting *Remove from Chrome.* You can also manage all extensions by typing *chrome://extensions* on your browser and hitting *Enter.* From there, you'll find a list of all the extensions you have (even those you don't remember installing). Simply scroll through the list and click *Remove to Delete* the extensions you don't need.

Remove Ads and Malware

Sometimes, Chrome slows down because of malware or adware extensions. Extra toolbars, recurring pop-up ads, and web pages redirecting to other addresses are clear indications of these. To remove, go to *chrome://settings/cleanup* on your browser, and click on *Find* to remove harmful software on your computer.

A top-performing web browser is essential to the productivity of your business. If yours is performing poorly, please contact us at (201) 797 – 5050 or www.tech4now.com so we can identify and fix the problem right away.

PII PROTECT

Are You Protected From A Data Breach?

Think cybercriminals only target the big companies?

More than 75% of data breaches target small and medium sized businesses.

We can help you with the following:

1. TRAIN YOUR EMPLOYEES
Train your employees to help protect your sensitive data.

2. PROTECT YOUR NETWORK
Protect your network with VPN's, firewalls, vulnerability scans, penetration testing, etc.

3. SECURE YOUR DEVICES
Identify, track, and secure (encrypt) your employee's devices—smartphones, USB drives, tablets and laptops.

4. SECURE PHYSICAL SPACE
Track and log visitors, limit access with locked doors.

5. CREATE CLEAR POLICIES
Create clear and concise written policies on the use and disposal of sensitive data.

6. WHERE'S YOUR DATA?
Locate, understand, and limit where all of your sensitive data resides.

7. PROPER DISPOSAL PROCEDURES
Ensure that you have the proper procedures and documents in place to dispose of any devices, equipment, and paper records.

Holzsager Technology Services LLC

LET US HELP YOU PROTECT YOUR BUSINESS AND DATA.

CONDUCT A SECURITY RISK ASSESSMENT TO UNDERSTAND YOUR RISKS.

CONDUCT A DARK WEB ASSESSMENT TO SEE IF YOUR PASSWORDS MAY HAVE BEEN COMPROMISED

Contact us at (201) 797-5050 or *www.tech4now.com/pii-protect*

Holzsager Technology Services, LLC
P.O. Box 535
Fair Lawn, NJ 07410-0535
(201) 797-5050
info@tech4now.com

Celebrating over SEVENTEEN YEARS of Service and Satisfied Customers!

IT Solutions for YOUR Business!

Feedback & Suggestions…

Is there a topic or feature you would like to include in a future issue? Opinions and feedback are welcome and encouraged. Please send us an e-mail or call our direct line.

E-mail: info@tech4now.com
Phone: (201) 797-5050

5 Reasons To Choose A Hosted VoIP Phone System

1. COST SAVINGS
2. ANSWER CALLS ANYWHERE
3. ON-DEMAND SCALABILITY
4. WORLD-CLASS FEATURES
5. ENHANCED PRODUCTIVITY

As a small business, you need every advantage to be as efficient and productive as possible. **Holzsager Technology Services** is proud to provide our clients with a cost-effective, feature-rich, world-class phone system that is easy to use and sure to enhance your business productivity.

For more information order our:

FREE REPORT
"The Ultimate Guide to Choosing the RIGHT **VoIP** Phone System"

Contact us at (201) 797-5050 or www.tech4now.com/services/voip-phones

Services We Offer:

- ✓ **Hassle-Free IT** *powered by* **HTS Insight** Managed Services
- ✓ General Network Repair and Troubleshooting
- ✓ Onsite and Offsite Backup
- ✓ Disaster Recovery and Planning
- ✓ Virus Protection & Removal
- ✓ Network Security and Online Employee Security Training
- ✓ Mobile and Hosted "Cloud" Computing
- ✓ E-mail & Internet Solutions
- ✓ Wireless Networking
- ✓ Spam Filtering and E-mail Archiving Solutions
- ✓ Storage Solutions and File Sharing
- ✓ System Audits and Network Documentation
- ✓ Voice over IP phone systems

"We make all of your computer problems go away without the cost of a full-time I.T. staff"
Ask us about our fixed price service agreements—Computer support at a flat monthly fee you can budget for just like rent!

"Your breadth of experience and speed to resolution helps us keep our business strong and current. The way we see you is not as an IT computer guy, but as a proven Trusted Business Advisor." **—Nabil Ishac,** *Architect & Owner*, Ishac Design Architects

February 2019

The Lighter Side...

For Entertainment Purposes ONLY!

Horsing Around

A rich man was trying to find his daughter a birthday gift when he saw a poor man with a beautiful white horse. He told the man that he would give him $500 for the horse.

The poor man replied, "I don't know mister, it don't look so good," and walked away.

The next day the rich man came back and offered the poor man $1000 for the horse.

The poor man said, "I don't know mister, it don't look so good."

On the third day the rich man offered the poor man $2000 for the horse, and said he wouldn't take no for an answer. The poor man agreed, and the rich man took the horse home.

The rich man's daughter loved her present. She climbed onto the horse, then galloped right into a tree.

The rich man rushed back over to the poor man's house, demanding an explanation for the horse's blindness.

The poor man replied, "I told you... it don't look so good."

The Talking Dog

A guy is driving around Tennessee and he sees a sign in front of a house: Talking Dog For Sale.

He rings the bell and the owner tells him the dog is in the backyard. The guy goes into the backyard and sees a Labrador retriever sitting there.

"You talk?" he asks. "Yep," the Lab replies.

"So, what's your story?" the man asked.

The Lab looks up and says, "Well, I discovered that I could talk when I was pretty young. I wanted to help the government, so I told the CIA about my gift, and in no time at all they had me jetting from country to country, sitting in rooms with spies and world leaders, because no one figured a dog would be eavesdropping. I was one of their most valuable spies for eight years running. But the jetting around really tired me out, and I knew I wasn't getting any younger so I decided to settle down. I signed up for a job at the airport to do some undercover security wandering near suspicious characters and listening in. I uncovered some incredible dealings and was awarded a batch of medals. I got married, had a mess of puppies, and now I'm just retired."

The guy is amazed. He goes back in and asks the owner what he wants for the dog.

"Ten dollars," the owner says.

"Ten dollars? This dog is amazing. Why on earth are you selling him so cheap?"

"Because he's a liar. He never did any of that stuff."