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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 Holzager,
IT Director
Holzsager Technology Services and
Publisher of
The Tech Insider**

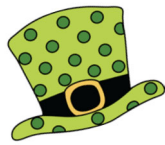
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Snapple Real Fact # 1467

In a room of 23 people, there is 50% chance that 2 people will have the same birthday.

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The Tech Insider



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

Electronic Health Records: Pros and Cons

The healthcare industry has been increasing its adoption of electronic health records (EHRs). The technology claims to improve on current paper-based methods. However, EHRs are not flawless. Learn more about the pros and cons of EHRs and decide for yourself.



The Big Debate: EHR vs Paper Records

The long-standing debate of digital versus traditional data storage has expanded to every industry, and healthcare is no exception. Below are some of the major differences between paper and electronic records.

Time: EHRs can save emergency care providers time during a patient’s visit. And in case of emergency, these records can provide critical, life-saving information. However, experts in the field find that the learning curve in using EHRs is too steep and reduces healthcare providers into becoming data entry staff. Furthermore, all the typing, clicking, and pointing have caused physicians to become distracted from their patients.

Environmental: One of the most obvious benefits of going digital is the reduction of adverse environmental impacts. A typical patient’s medical record usually encompasses close to hundreds of pages and might even run into the thousands in the most extreme cases. Turning to digital solutions saves paper, trees and other resources used to make paper products.

What is an Electronic Health Record?

An electronic health record (EHR) is an individual’s official health document accessible via computers and mobile devices, and shareable among healthcare providers and patients. Typically, an EHR includes contact and patient information, including allergies, family history, medications, surgeries, etc.

How EHRs Improve Patient Care

EHR’s can aid in diagnosing patient illnesses based on past history and the patients’ complete health information. EHRs can also help reduce medical errors and false positives. They can also be updated to provide last known information to the provider at the point of care.

(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 Holzager 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

"Wherever you go, no matter what the weather, always bring your own sunshine."

Anthony J. D'Angelo

"For every minute you are angry you lose sixty seconds of happiness."

Ralph Waldo Emerson

"I've been searching for ways to heal myself, and I've found that kindness is the best way."

Lady Gaga

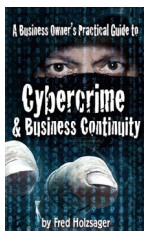
"Peace is not absence of conflict, it is the ability to handle conflict by peaceful means."

Ronald Reagan

"Happiness is an attitude. We either make ourselves miserable, or happy and strong. The amount of work is the same."

Carlos Castaneda

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

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Electronic Health Records: Pros and Cons

(Continued from page 1)

Security: Paper records can be compromised in two ways: by being misplaced or getting stolen (in the unlikely event of a break-in). EHRs, on the other hand, are at risk due to the increasing prevalence of cyberattacks. Recent years have been rough for the healthcare industry, as evidenced by the occurrence of numerous cybersecurity and data breaches involving thousands of medical records.

Cost: Large healthcare providers often have to pay large sums of money to purchase, install, and gain full access to EHR systems. Maintaining paper records requires administrative, storage and paper costs.

Access: Obtaining a paper record involves first having to find it — possibly within a mound of files — and then either mailing, faxing, or scanning the copies. Sharing EHRs, on the other hand, is much easier; patients and medical

personnel can access information via an app or by sending a photo via a secured network.

Illegibility: A physician's penmanship is often tough to decipher and very easy to misinterpret. Paper records are also notorious for not providing enough space for a physician to jot everything down legibly. With EHRs, notes can be typewritten without regard for space, reducing concerns about illegibility.

EHRs in the future

Experts on the subject seem to believe that EHRs need to evolve a little more before being fully accepted and integrated by all healthcare institutions. In the future though, we can eventually expect EHRs to have more in-depth content and provide a more layered representation of a person's history. Over time, this will lead to better diagnosis of patients and more accurate prescription of medicine. Contact us today at (201) 797-5050 or www.tech4now.com if you want to find out more about EHRs.

Phishing Through VoIP: How Scammers Do It

Many businesses nowadays are well-armed against email-based phishing scams, which is why scammers have moved over to VoIP (Voice over Internet Protocol) phone scams. Through "vishing scams," hackers can pretend to be bank representatives and convince your employees to provide confidential financial details via a seemingly innocuous VoIP phone call. Take a look at why vishing is on the rise to understand how to keep your business from falling victim.

VoIP Makes it Easy to Create Fake Numbers

One of the main reasons vishing scams are increasing in frequency is the ease by which cybercriminals can hide their tracks and escape with minimal risk of detection. Using a fake number, scammers can contact your employees, pretend to be a representative of a bank or government agency, ask for sensitive information — such as salary information, account numbers, and company intellectual property — and get away with it. Scammers can also manipulate local numbers to emulate multinational banks, which they will then use for various VoIP scams.

VoIP is Easy to Set Up and Difficult to Track

It isn't very difficult to configure a VoIP system, and this makes fraudulent phone calls or messages an easy thing to accomplish. Also, fake numbers are difficult to track because they can

be ditched at any time. And with advanced voice-changing software widely available nowadays, a vishing scam is much easier to pull off.

Caller ID Can Be Tampered With

In some vishing scams, attackers don't even have to destroy a number to cover their tracks. Instead, they can trick users into thinking they're talking to a legitimate Microsoft technical support staff, a PayPal representative, or a fraud investigator, simply by tampering with the caller ID.

VoIP Scamming is Cost-Efficient

Traditional phones are still used for phishing scams, but they don't compare to the efficiency VoIP affords, which allows attackers to target victims all over the globe at a fraction of the cost. Cybercriminals resort to VoIP scamming because the price per call is much lower. Vishing scammers are sneaky and resourceful, and they will exhaust all possible means to attack your systems for profit — and that includes the VoIP phone channels.

Protecting Yourself is Simple

To protect against VoIP-based scams, set stringent policies on information-sharing and impose strict security processes for all business communications. Informed and aware employees are key to making sure that scammers are held at bay. Protect your company against all types of scams by getting in touch with our experts today at (201) 797-5050 or www.tech4now.com.



Trivial Matters

March Madness, beginning March 17, kicks off 3 weeks of jam-packed college basketball with 68 tournament teams in 67 games. Test your knowledge with these fun facts.

- Your odds of filling out a perfect bracket are not good - 1 in 9.2 quintillion! You have a better chance of winning the lottery and getting struck by lightning in the same day.
- The first NCAA Men's Basketball Tournament was held in 1939... and consisted of only eight teams.
- The lowest seed ever to win the tournament was the #8-ranked Villanova in 1985.
- Only once have all four No. 1 seeds advanced to the Final Four when Kansas, North Carolina, UCLA and Memphis met in 2008.
- UCLA has the most NCAA Men's Basketball Tournament wins with 11.

- The phrase "March Madness" was first coined in connection with the NCAA in 1982 when sportscaster Brent Musburger uttered it during his tournament coverage.
- The University of Connecticut is the only school to have fielded men's and women's national championship teams in the same year...and they've done it twice - in 2004 and 2014.
- Americans eat a lot of pizza and drink a lot of beer in March - beer companies produce about 3 million more barrels in March and pizza orders increase 19%.
- Up to 20% of Americans fill out pools, resulting in millions of distracted workers and, according to *U.S. News & World Report*, \$4 billion in lost productivity.



Enjoy and good luck to all!

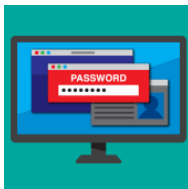
Quick Tech Productivity Pointers

Disabling Autocomplete Passwords

Hackers have found a new way to track you online. Aside from using advertisements they can now use autocomplete passwords to track you down. Feeling insecure? Here are some ways to keep you safe.

Why Auto-fill Passwords are so Dangerous

As of December 2018, there were 4.1 billion internet users in the world. This means users have to create dozens of passwords, either to protect their account or simply to meet the password-creation requirements of the platform they're using. Unfortunately, only 20% of US internet users have different passwords for their multiple online accounts. Certain web browsers have integrated a mechanism that enables usernames and passwords to be automatically entered into a web form. On the other hand, password manager applications have made it easy to access login credentials. But these aren't completely safe. Tricking a browser or password manager into giving up this saved information is incredibly simple. All a hacker needs to do is place an invisible form on a compromised webpage to collect users' login information.



Using Auto-fill to Track Users

For over a decade, there's been a password security tug-of-war between hackers and cybersecurity professionals. Little do many people know that shrewd digital marketers also use password auto-fill to track user activity. Digital

marketing groups AdThink and OnAudience have been placing these invisible login forms on websites to track the sites that users visit. They've made no attempts to steal passwords, but security professionals said it wouldn't have been hard for them to do. AdThink and OnAudience simply tracked people based on the usernames in hidden auto-fill forms and sold the information they gathered to advertisers.

One Simple Security Tip for Today

A quick and effective way to improve your account security is to turn off auto-fill in your web browser. Here's how to do it:

If you're using Chrome – Open the Settings window, click Advanced, and select the appropriate settings under Manage Passwords.

If you're using Firefox – Open the Options window, click Privacy, and under the History heading, select "Firefox will: Use custom settings for history." In the new window, disable "Remember search and form history."

If you're using Safari – Open the Preferences window, select the Auto-fill tab, and turn off all the features related to usernames and passwords.

This is just one small thing you can do to keep your accounts and the information they contain safe. For managed, 24x7 cybersecurity assistance that goes far beyond protecting your privacy, contact us today at (201) 797-5050 or www.tech4now.com.

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.



LET US HELP YOU PROTECT YOUR BUSINESS AND DATA.

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- ✓ Network Security and Online Employee Security Training
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- ✓ 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

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"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

March 2019

The Lighter Side...

For Entertainment Purposes ONLY!

Word Play

- Energizer Bunny arrested, charged with battery.
- A pessimist's blood type is always b-negative.
- Practice safe eating - always use condiments.
- A Freudian slip is when you say one thing but mean your mother.
- Shotgun wedding: A case of wife or death.
- A hangover is the wrath of grapes.
- Corduroy pillows are making headlines.
- Sea captains don't like crew cuts.
- A successful diet is the triumph of mind over platter.
- A gossip is someone with a great sense of rumor.
- Without geometry, life is pointless.
- When you dream in color, it's a pigment of your imagination.
- Reading while sunbathing makes you well-red.
- A man's home is his castle, in a manor of speaking.
- Dijon vu - the same mustard as before.
- When two egotists meet, it's an I for an I.
- A bicycle can't stand on its own because it is two-tired.
- A backwards poet writes inverse.
- What's the definition of a will? (Come on, it's a dead giveaway!)
- In democracy your vote counts. In feudalism, your count votes.
- A chicken crossing the road is poultry in motion.
- If you don't pay your exorcist, you get repossessed.
- With her marriage, she got a new name and a dress.
- Show me a piano falling down a mine shaft, and I'll show you a flat minor.
- When a clock is hungry, it goes back four seconds.
- The man who fell into an upholstery machine is fully recovered.
- A grenade thrown into a kitchen in France would result in Linoleum Blownapart.
- Every calendar's days are numbered.
- Once you've seen one shopping center, you've seen a mall.
- Those who jump off a Paris bridge are in Seine.
- When an actress saw her first strands of gray hair, she thought she'd dye.
- Bakers trade bread recipes on a knead-to-know basis.

