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Volume 10, Issue 1

January 2018

Celebrating over SIXTEEN 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*

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Snapple Real Fact # 374

Thomas Edison coined the word "hello" and introduced it as a way to answer the phone. 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"

2018 Cybersecurity Essential: Virtual Private Network

Installing powerful antivirus software and setting strong passwords are no longer considered the bare minimum in cybersecurity. With hackers, government agencies, and Internet Service Providers (ISP) constantly monitoring networks and your online habits, hopping onto a Virtual Private Network (VPN) is crucial for keeping your surfing habits private.

What is VPN?

A VPN or Virtual Private Network is a method used to add security and privacy to private and public networks, like WiFi Hotspots and the Internet. All the information you access over the Internet using a

VPN is encrypted for privacy. This means your online activity is hidden from your ISP and anyone else that may be monitoring you.

Why Should You Have One?

Of course, security and privacy are major reasons why you would want a VPN. For example, if you're connected to a public WiFi network like the ones you typically see in local cafes and airports — using a VPN encrypts the information you're sending or accessing online. This means things like credit card details, login

credentials, private conversations, or other sensitive documents can't be intercepted by a third party. VPNs are also useful for accessing geo-restricted websites. If you're traveling abroad and certain US websites are blocked in that region, you can simply connect to a VPN located in the US to access the sites you need.

Which VPN Should You Choose?



Given the increasing demand for secure online privacy, VPNs are surging in popularity. The following considerations can help you find the right one.

1.<u>Cost</u>

While free VPNs are available, these typically come with ads and lack the

commitment to privacy that a paid subscription does. Paid VPNs like *SurfEasy* and *StrongVPN* often come with more robust features and configurations that keep you secure. What's more, they don't keep a record of the sites you visit and hound you with pop-ups that lead to dangerous websites.

2.Location

The physical location of VPN servers is

(Continued on page 2)



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

"Cheers to a new year and another chance for us to get it right." **Oprah Winfrey**

"Kindness is more than deeds. It's an attitude, an expression, a look, a touch. It is anything that lifts another person."

Plato

"The only person you should try to be better than is the person you were yesterday."

Matty Mullins

"The true meaning of life is to plant trees under whose shade you do not expect to sit."

Nelson Henderson

"Life is truly a reflection of what we allow ourselves to see and be." Trudy Symeonakis Vesotsky

"The bad news is, time flies. The good news is, you are the pilot!" **Michael Altshuler**



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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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!

2018 Cybersecurity Essential: Virtual Private Network

(Continued from page 1)

important if you want to access region-blocked websites. So if you're planning on accessing a UK-based service, your VPN provider must at least have servers installed in London.

3. Capacity

Read through a VPN provider's terms of service to determine how much data you're allowed to use. If possible, find out how many servers a VPN provider has. If they have plenty of

servers online, you can rest assured that they have the capacity to support your internet browsing.

4. Device Compatibility

Another important factor to consider is whether (201) 797-5050 or *www.tech4now.com*.

the VPN can be used across multiple devices. Nowadays, employees work on laptops, tablets, and smartphones, so you'll want a VPN that's compatible with all these.

5. Internet Protocol (IP) Address Leaking



Finally, a great way to evaluate a VPN service is to sign up for their free trial service and visit https://ipleak.net, which will allow you to check whether your real IP address is actually being leaked. If it manages to track your physical location, you need to opt for a more reliable VPN service.

VPNs are a vital component of cybersecurity, and if you need help selecting the right one for your business, contact us today at

Goal Setting Doesn't Work by Darren Hardy

When we were kids, we thought we could write down a list of everything we wanted and mail it to the North Pole. When we grew up, we realized there wasn't really a big roly-poly guy who delivered presents. A real person had to earn the money, march through shopping malls, wrestle the presents home, wrap them up, and place them under the tree. But I think many people still believe in Santa Claus. Why else would they write down a list of wants on New Year's Day, stick it in a drawer for the rest of the year, and wait around for their lives to change?

Sorry, but it's time to grow up. Most people know how to write down goals, but few ever achieve them. Want to stop chasing rainbows, wishing on stars, and rubbing lamps, and instead achieve real results? This article will help you start. WARNING: Achievement requires work, discipline, commitment, and maybe some heartache and a stiffened spine.

The Cause of All Your Problems—and the Solution. When I ask people what they want to improve in their lives, I hear things like, "I need to make more money," or "My marriage is unhappy," or "I need to lose weight." But these are For more info, visit: www.darrenhardy.com. simply symptoms or outcomes of the problem. The cause of the problem is you — and this is probably one of the most sobering understandings you can reach as you work toward your stated goals. Whatever it is you want to change, whether it's your marriage, financial situation, or weight, you'll never achieve lasting change until you change. Once you improve, everything else around you will improve.

In life, you don't get what you want; you get in life what you are. The success you have in life correlates with your level of self-worth. But the human tendency is to engage in the study of effects, while giving little attention to causes.

I see this travesty play out every day. People complain about their terrible marriage, so they leave it. Oddly enough, they end up with similar problems in the next relationship. Why? Because they didn't address the real problem. The same set of circumstances and patterns of behavior will create the same outcome. Some people go from diet plan to diet plan, losing weight and then gaining it all back. Why? Because the plan and the weight aren't the issues or the solutions; they are effects, and the weight will ultimately meet them back where they are.

Darren Hardy is the creator of SUCCESS magazine as well as the author of the New York Times best-selling book "The Compound Effect." His newest book is "The Entrepreneur Roller Coaster."



Good luck with what you want to change in the new year!

Trivial Matters

It's that time again-when we all get a fresh start to make things better in the new year. Here's some trivia about new year's resolutions. Try not to get discouraged. As Darren Hardy says

 if you really want to change, you will! GOOD LUCK!

- On average, about 45% of Americans consistently make a resolution for the new year.
- The most common resolution made is to exercise, followed by to eat better, quit smoking, and cut back on alcohol.
- Unfortunately, about 22% of resolutions fail after about a week, 40% after a month, 50% after 3 months, and 60% after 6 months.
- According to the University of Scranton, only 8% of those who make New Year's resolutions actually keep them.

Top Tech Accessory for 2018

The best gadgets help us navigate our lives with ease, making particular processes that much more hassle-free. With technology, it's often the little things that make all the difference in the world. Take AUKEY's car phone mount, for instance. At only \$7.99 on Amazon, there's no reason you should be fumbling with your iPhone while you're using Google Maps on a road trip.

Quick Tech Productivity Pointers

Passwords may be becoming a thing of the past—instead, say hello to fingerprint, iris, and facial scans. Microsoft's Windows Hello feature, for example, allows you to unlock your device by simply glancing at the screen. Windows Hello is an advanced biometric identity and access control feature in Windows 10. With it, there's no need to enter a password; all it needs is your fingerprint, eve scan, or your face. For those who are worried about privacy, the feature stores your biometric data only on your device, never

on Microsoft's servers. Microsoft has also made it clear that third parties cannot access your biometric data, although, as with every new technology, it's best to treat this with caution.

How to Set-Up Windows Hello

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All you need to get started is a laptop or desktop with Windows 10 and a compatible webcam on your computer.

First, go to Settings > Account > Sign-in options. Then, under the Windows Hello section, you'll see setup options for face, iris, or fingerprint scans. Select which method you want to set up

• The number one reason for failed



- NEVER make a resolution.
- Americans drink an estimated 360 MILLION bottles of champagne which is ironic considering that cutting back on alcohol is one of the top 5 most popular resolutions!
- What are your TOP FIVE resolutions? Stay fit and healthy; Travel to new places; Lose weight; Listen better; Learn a new skill or language; Enjoy life and laugh more; Spend less, save more; Volunteer in the community; or Spend more time with family & friends

The clip attaches directly to any air vent, putting

and follow the prompts to create a login profile.

If you're computer doesn't support Windows

Hello and you don't plan on upgrading anytime

soon, Intel offers a developer kit that includes

an excellent RealSense camera that fully sup-

This kit starts at about \$100.

scans before enabling the login feature.

Passwords are still an option when using Win-

dows Hello and should always be configured in

case your camera isn't operational. Once one

account is set up, you can start adding family

members who share the same device. Each of

There are many features in Windows that can

make your life easier. Our IT experts can help

you get more out of your Windows devices.

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them can set up their own biometric profile in a

ports Windows Hello facial recognition.

You can also save your biometric data or

scan more than once to boost accuracy.

Each time you scan, the system collects

more data, so it's worth completing a few

your phone front and center for easy viewing. This reduces the need for dangerous fiddling or glancing away from the road. WARNING: While operating a motor vehicle, always obey the laws and drive attentively.



PIIPROTECT

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.

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

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

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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- ✓ 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"

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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 Architect

January 2018

The Lighter Side...

5-Story Hotel

A group of girlfriends is on vacation when they see a 5-story hotel with a sign that reads: "For Women Only." Since they are without their husbands, they decide to go in. The bouncer explains to them how it works. "We have 5 floors. Go up floor by floor, and once you find what you are

looking for, you can stay there. It's easy to decide since each floor has a sign telling you what's inside. "So they start going up and on the first floor the sign reads: "All the men on



this floor are short and plain." The friends laugh and without hesitation move on to the next floor. The sign on the second floor reads: "All the men here are short and handsome." Still, this isn't good enough, so the friends continue on up. They reach the third floor and the sign reads: "All the men here are tall and plain." They still want to do better, and so, knowing there are still two floors left, they continued on up. On the fourth floor, the sign is perfect: "All the men here are tall and handsome." The women get all excited and are going in when they realize that there is still one floor left. Wondering what they are missing, they head on up to the fifth floor. There they find a sign that reads: "There are no men here. This floor was built only to prove that there is no way to please a woman."

For Entertainment Purposes ONL4!

The Lie Detector

Father buys a lie detector that makes a loud beep whenever somebody tells a lie. The son comes home in the afternoon. Father asks him, "So, you were at school today, right?" Son: "Yeah." Detector: "Beep." Son: "OK, I was at the movies." Detector: "Beep."

Son: "Alright, I went for a beer with my friends." Father: "What?! At your age, I wouldn't touch alcohol!" Detector: "Beep." beeep! Mother laughs: "Ha ha ha! Well, he really is your son!" Detector: "Beep."

The Doctor Appointment

Secretary: "Doctor the invisible man is sitting in the waiting area. He says he has an appointment." Doctor: "Tell him I can't see him."

The Adoption

Father: "Son, you were adopted." Son: "What?! I knew it! I want to meet my biological parents!" Father: "We are your biological parents. Now pack up, the new ones will pick you up in 20 minutes."

Very Cheesy

What do you call cheese that's not yours? Nacho cheese. Ha! Ha! That's a very gouda joke!



