Real World Tech Tips

making your business III' reliable & more secure than ever

Stop Failures!

9 Ways to prevent Disaster.

- 1. Spam Emails: Secure your email Most attacks happen through Email.
- 2. Passwords: Apply Security Policies.
- 3. Computer Updates: Keep Microsoft, Adobe and JAVA products updated.
- 4. Training: Train your users Often! Teach them about data security, Email attacks, policies and procedures.
- 5. Advance Security: Move beyond outdated antivirus tools of the past.
- 6. Firewall: Turn on Intrusion Detection& Intrusion prevention features.
- 7. Encryption: Whenever possible, the goal is to encrypt files at rest and in motion.
- 8. Two factor Authentication.
- 9. The Most important is Backup: Local (BDR Appliance) & to the cloud, test your backups often.

If you need help to implement anything of these, call us today!

November 2018



This monthly publication provided courtesy of SHAN DHOLARIA, CTO of PCPlus Networks.

"As a business owner, you don't have time to waste on technical and operational issues plus security is a BIG concern too..

That's where we shine! Call us and put an end to your IT problems finally and forever!"



This Is The #1 Security Threat To Your Business

... And It WILL Happen To You

Would you leave the front door of your business wide open every night? Of course you wouldn't. When nobody's at the office, you've got to protect your assets, usually behind locked doors, a complex security system and often even a network of CCTV cameras. There are procedures in place in case a thief ever wriggles their way into your facilities. And you've got insurance if the worst ever happens.

But what about your digital assets? According to a report from Kroll, digital theft of small businesses overtook physical theft in 2017, for the first time ever. As surprising as it may seem, today your business is more likely to be penetrated by hackers than for a disgruntled ex-employee to boost a few PCs in the dead of night.

Despite this, data shows that the vast majority of small businesses are seriously underprepared for cyberattacks. The 2018 Verizon Data Breach Investigations Report states that a full 58% of malware strikes were on small businesses over the last 12 months, a number that continues to climb. The average cost of these attacks has climbed in turn, now exceeding \$1 million between efforts to recover data and restore daily business operations. Yet, according to a 2016 survey by the National Center for the Middle Market, less than half of midsize US businesses have an up-todate strategy to address cyber security concerns and almost a third have no plan at all.

In effect, business owners are leaving their digital front doors unlocked,

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complete with a neon sign saying "Rob me!" flickering above. While it's easy to assume you're safe from the kinds of large-scale digital breaches you read about in the news every week, that false sense of security will eventually come back to haunt you. With more than half of small businesses targeted for digital attacks every year, it's practically inevitable that you'll end up in the crosshairs of cybercriminals. Without the proper security measures in place, that \$1 million bill is going to hit your desk one day, and it may even shutter your business for good.

Luckily, with even a modicum of proper, proactive stewardship of your digital assets, you can turn that open door into a bank vault in no time. First, start with your employees. A full 51% of data breaches occur due to the negligence of hapless team members, according to CompTIA. Establish comprehensive security policies, lay them down in crystal-clear print and have your employees sign off on them. Build a thorough education program to school your employees on the risks and signs of digital crime. Topics should range from "How to spot a phishing e-mail" to the proper construction of company passwords.

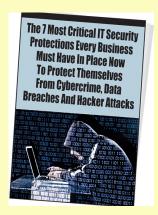
"In effect, business owners are leaving their digital front doors unlocked, complete with a neon sign saying 'Rob me!' flickering above."



While your employees are learning the ins and outs of basic cyber security, invest in multilayered protections for your network. This must go beyond a simple, free antivirus, and should include platforms to keep all your patches up-to-date, security measures seamlessly integrated with company e-mail and, preferably, the watchful eye of a managed services provider. If you're not a professional, it's easy to miss security holes that would be glaring to criminals, even if you do your research. Better to get the experts involved and keep them patching those holes as they arise rather than risk missing something that flips your company belly-up down the road.

Thousands upon thousands of other small-business owners are leaving their digital door wide open day in, day out. As a result, cybercriminals have begun to consider companies like yours to be easy pickings, vulnerable fruit ripe for harvest. Don't be one of the millions of businesses that succumb to cyber-attacks every year. Invest in adequate protection and give yourself the peace of mind you need to focus on what you do best: making money.

FREE Report: The 7 Most Critical IT Security Protections Every Business Must Have In Place Now To Protect Themselves From Cybercrime, Data Breaches And Hacker Attacks



Eighty-two thousand NEW malware threats are being released every day, and businesses (and their bank accounts) are the No. 1 target. To make matters worse, a data breach exposing client or patient information can quickly escalate into serious damage to reputation, fines, civil lawsuits and costly litigation. If you want to have any hope of avoiding a cyber-attack, you MUST read this report and act on the information we're providing.

Claim your FREE copy today at www.PcPlusNetworks.com/cybercrime

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Services We Offer

PCPlus Networks connects you to maximum return on your IT investment with top notch business continuity solutions. As your partner we'll deliver speed, value, and quality from start to finish - using expert Engineers & project managers to keep everything running smoothly. We work with you every step of the way, from consulting to design, project management, installation and ongoing support. We even back it all up with a long lasting warranty.

IT Services includes:

Managed Cyber Security IT Infrastructure Management. Network Support Managed IT Services Cloud Integration IT Consulting. Hardware/Software Backup & Disaster Recovery Network Storage Solutions VOIP / Virtualization Wireless / Wi-Fi Solutions Virus/Malware Protection Email / Spam Protection. **Business Continuity Solutions** IP Video Surveillance. Network Wiring/Cabling

Give us a call today at (678) 523-5599 to discuss your needs.

4 Ways Smart People Blow The Close

The weirdest thing happens when it's time to close a deal: smart people turn to mush!

I've seen it happen a hundred times. Even my own teammates, many of whom have PhDs and MBAs from some of the top universities in the world, aren't immune to this issue. When they're doing the work, my colleagues are confident, caring and even daring. But when selling the work, they often struggle. I see the same three fatal patterns with salespeople of all stripes.

THEY HIT MUTE.

Recently, I was with a colleague in the boardroom of a billionaire CEO of the No. 1 company in his industry. This prospect actually said out loud that his No. 1 leadership problem is exactly what our firm is good at – hiring and leading talented teams across his portfolio of business. After he had outlined all the ways he wanted our help, the close should have been easy. But instead of sealing the deal, my colleague froze up and went silent. For an awkward 20 seconds, we sat there in silence. Eventually, we reached a happy conclusion, but in many cases, you won't be so lucky. Clients want help wrapping up a conversation and setting an action plan. Don't go quiet!

THEY AVOID "IMPOSING."

After a long meeting, in which my colleague helped a high-powered CEO identify many of the key problems hindering his company, I watched in shock as he ended the meeting with no follow-up plan whatsoever. When I asked him why, he told me, "I didn't want to impose! I just felt like we were having such a good, trusted advising conversation, I didn't want to turn it into a sales call." I asked him how helping a CEO solve his

No. 1 problem could ever be called imposing. Think about it this way: It's one thing to help a leader identify an issue; it's another to help them actually solve it.

3 THEY DAZZLE WITH COMPLEXITY.

The urge to sound smart and impressive is a strong one, but don't let it get in the way of a sale. One colleague of mine explained our services to a prospect at 90 mph, throwing all kinds of compelling data points and analysis at him in a short span of time. But instead of being convinced by her breadth of knowledge, the prospect felt that he couldn't get a word in edgewise. Of course, it's vital that you know what you're talking about and you establish credibility with your prospects, but don't let that take priority over genuine communication and advisement.

4 they win the argument.

Clients are not often impressed with a confrontational "I'm right, you are wrong" posture. Folks, serving clients is not about winning arguments. Serving clients is about understanding them and figuring out how to get them what they want. You are on the same team. If you forget this, you may win the argument, but lose the deal.

~ Geoff Smart is chairman and founder of ghSMART.

IT Security Tip: Start with a fresh session or browser window

You'd like to access the company website or a site for one of your vendors from work. When you click on your favorite browser, it opens to your homepage: msn.com, yahoo.com, aol.com, espn.com... You get the point. You then select the bookmark for the desired website and go. BIG problem! Most websites these days have tracking cookies, microdots and other advertising and data-collection bots that sit on them. These little spies are now following you across your browser session. Be careful with your information. Web portal sites like I listed are filled with ads, and the site's overhead is paid for with information they get from you.

- 1. Consider changing your homepage to something like https://startpage.com/. They don't spy.
- 2. Always open a new browser tab when navigating to a new website. Close the last one to keep things tidy after the new one loads.
- 3. Consider using add-ons in your browser to cut down on ads and spies. Not sure how? Ask us.

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Top Tips You Can't Afford To Miss From A CEO Who Survived A Ransomware Attack

Years back, A1Care owner Percy Syddall upgraded his business with a state-of-the-art system for storing all the company's records and customer data in a single place. The network was a massive boon to both his customers and employees. But when his entire organization found themselves locked out of the data by ransomware, with the hackers demanding a price too steep to pay, the company had to act fast. They learned how to respond to an attack the hard way.

The first step was to evaluate the threat. They decided not to pay the ransom (which they couldn't afford, anyway) and instead thoroughly documented the issue. Then, they got the authorities involved and alerted their customers

about the breach. In the end, the attack cost thousands of dollars, but they weren't about to let it happen to them again. They began looking for more powerful solutions that would prevent future attacks and started asking more pointed questions to determine exactly what vulnerabilities their system might have. Most importantly, they began to back up their files and trained their team automate manufacturing cycles and to recognize threats before they became full-on crises. You live and learn. SmallBizTrends.com, 7/14/2018

3 Ways The Digital **Transformation Is Changing Our Everyday Lives**

1. Artificial intelligence has gone mainstream. Amazon Echo, Siri, Google Home and other personal assistants would have seemed like science fiction even 10 years ago. But now they're just another facet of our contemporary reality.

- 2. Robots are continuing to push industry forward. You probably don't have an android making copies in your office, but"cobots" (collaborative robots like Festo's BionicCobot) have started to intuitively individualize even the assembly line.
- 3. Homes, cars and shopping are undergoing a revolution. Smart home platforms are becoming more and more common as we push forward, and those systems are becoming more and more advanced. Cars can drive themselves, to -do lists can order groceries without your input and digital technologies are leaking into every single aspect of our lives. Inc.com, 1/22/2018