PALMTECH
I.T. SOLUTIONS FOR BUSINESS

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Declutter Your Email Inbox In 2 Steps

1) Use the unsubscribe button. Look at how many e-mails you actually read from senders outside of your organization. Do you have a ton of marketing mail, promotions or newsletters you don't read anymore? Start hitting unsubscribe and leave behind only those messages that you care about. Suddenly, you'll start receiving fewer e-mails every day.

2) Filter everything. Most email clients allow you to filter by source or sender. Create filters that auto-sort emails into specific folders. That way, internal memos go to one folder, client messages to another, newsletters to another still and so on. While filtering e-mails can be time consuming, it's definitely worth your time.

This monthly publication provided courtesy of Chuck Poole, CISSP, CEO of PalmTech Computer Solutions.

Our Mission

To equip small and midsized businesses in the West Palm Beach area with a smooth running and seamless IT platform that enhances productivity, improves efficiency, and creates a competitive advantage.

Cybercriminals Confess:

The Top 3 Tricks And Sneaky Schemes They Use To Hack Your Computer Network That Can Put You Out Of Business

Cybercriminals and hackers are rarely shy about the methods they use to attack their victims. Many of them are more than happy to share how they broke into a business's network or how they walked away with thousands of dollars after successfully extorting a business owner whose company is now destroyed.

There are new stories out there to get your blood boiling as cybercriminals work to ruin people's lives and livelihoods. These criminals don't care what kind of damage they do. They only care about one thing: money. If they can get away with it – and many do – they'll keep on doing it.

It's up to the rest of us as business owners (and employees) to stay at least one step ahead of these cyberthugs. The single best way to do that is to **stay educated on the latest threats.** The second-best way is to **stay up-to-date with the latest technology designed to combat cyber-attacks.**

Here are three tricks of the trade cybercriminals are using right now in an attempt to get their hands on your money:

Ransomware. This is very common. It's a form of malware, and it can sneak onto your network and into your computers in a number of different ways:

- **Ad Networks.** These ads can appear on social media sites and on familiar websites. Someone clicks a compromised ad or pop-up, and it initiates a file download. It's quick

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and it can be confusing. This is where anti-malware and anti-ransomware come in very handy.

- **Malicious Links.** The cybercriminal sends you a legitimate-looking e-mail, supposedly from your bank or a familiar online store. It may even be disguised as an e-mail from a colleague. The e-mail contains a link or file. If you click the link or file, it installs the ransomware.
- **Hidden Files On Thumb Drives.** This happens way too often where someone brings a thumb drive from home. While the user doesn't know it, the drive has a malicious file on it. When the thumb drive is inserted into a networked machine, the file is installed.

No matter how the ransomware gets onto your devices, the result is basically the same. The ransomware goes to work and begins encrypting your files. Or it may completely block you from accessing your computer altogether. You'll get a full-screen message: *Pay up or never access your files again.* Some ransomware programs threaten to delete all of your files. Others say they will never restore access.

DDoS Extortion. Short for distributed denial of service, DDoS attacks are a relatively easy way for hackers to take down your business's online presence and wreak havoc on your network. These attacks mimic online users and essentially "flood" your network with access requests. Basically, it's as if millions of people were trying to access your website at once. Your network simply can't handle that kind of traffic and, as a result, it goes down. The hackers can continue the attacks until you take action. That is to say, until you pay up. If you don't pay up, the hackers will do everything they can to keep you offline in an attempt to destroy your business. If you rely on Internet traffic, this can be devastating, which is why many businesses end up paying.

> **"You can put the cybercriminals in their place and have a digital defense wall between your business and those who want to do your business harm."**

Direct Attacks. Some hackers like to do the dirty work themselves. While many cybercriminals rely on bots or malware to do the work for them, some hackers will see if they can break through your network security in a more direct way. If successful at breaking in, they can target specific files on your network, such as critical business or customer data.

Once they have the valuable data, they may let you know they have it. Sometimes they'll ask for money in return for the sensitive data. Sometimes they won't say anything and instead simply sell the data on the black market. Either way, you're in a bad position. A criminal has walked away with sensitive information, and there is nothing you can do about it.

Except, that last sentence isn't true at all! There *are* things you can do about it! The answer is preventative measures. It all comes around to these two all-important points:

- Stay educated on the latest threats
- Stay up-to-date with the latest technology designed to combat cyber-attacks

If you do these two things and work with an experienced IT services company, you can change the outcome. You can put the cybercriminals in their place and have a digital defense wall between your business and those who want to do your business harm. Contact us at **561.969.1616** to ensure your business is protected.

Hackers dedicate time EVERY week to keeping up with security news, trends, and technologies
Are your employees doing the same to stay one step ahead?
Call us about Security Awareness Training for your staff! (561)969-1616

Are Your Employees' Credentials For Sale On The Dark Web?

Visit www.palmtech.net/darkweb/ For A Free Scan!

4 Steps To Move Your Business From Defense To Offense During Times Of Disruption

"Everyone has a plan until they get punched in the mouth." –Mike Tyson

As business leaders, we've all been punched in the mouth recently. What's your new game plan? Since COVID-19, the annual or quarterly one you had is now likely irrelevant.

You have two options:

1. Sit and wait for the world to go back to the way it was, a place where your plan may have worked (and let's face it, that's not happening).
2. Create and act upon a new game plan. One that's built to overcome disruption and transform your business into something better and stronger.

Option Two is the correct answer! AND, we at Petra Coach can help.

At Petra Coach, we help companies across the globe create and execute plans to propel their teams and businesses forward. When disruption hit, we created a new system of planning that focuses on identifying your business's short-term strengths, weaknesses, opportunities and threats and then creates an actionable 30-, 60- and 90-day plan around those findings.

It's our DSRO pivot planning process.
DSRO stands for Defense, Stabilize, Reset and Offense. It's a four-step process for mitigating loss in your business and planning for intentional action that will ensure your business overcomes the disruption and prepares for the upturn — better and stronger than before.

Here's a shallow dive into what it looks like.
Defense: A powerful offensive strategy that hinges on a strong defense. Identify actionable safeguards you can put in place. The right safeguards act as the backbone of your company, giving you a foundation you can count on.

Stabilize: The secret to stabilization is relentless communication with everyone. That includes internally with your teams AND externally with your customers. Streamline communication and eliminate bottlenecks through a visual dashboard.

Reset: By completing the first two steps, you'll gain the freedom to re-prioritize and focus your efforts on the most viable opportunities for growth.

Offense: Don't leave your cards in the hands of fate. Shifting to offense mode gives you the power to define the future of your business. Equip yourself with the tools and knowledge to outlast any storm.

Interested in a deep dive where a certified business coach will take you (and up to three members from your team) through this process? Attend Petra's DSRO pivot planning half-day virtual group workshop. (We've never offered this format to non-members. During this disruptive time, we've opened up our coaching sessions to the public. Don't miss out!)

When you call a time-out and take in this session, you'll leave with:

- An actionable game plan for the next 30, 60 and 90 days with associated and assigned KPIs
- Effective meeting rhythms that will ensure alignment and accountability
- Essential and tested communication protocols to ensure your plan is acted upon

I'll leave you with this statement from top leadership thinker John C. Maxwell. It's a quote that always rings true but is crystal clear in today's landscape: "Change is inevitable. Growth is optional."

Let that sink in.

Andy Bailey is the founder, CEO and lead business coach at Petra, an organization dedicated to helping business owners across the world achieve levels of success they never thought possible. With personal experience founding an Inc. 500 multimillion-dollar company that he then sold and exited, Bailey founded Petra to pass on the principles and practices he learned along the way. As his clients can attest, he can cut through organizational BS faster than a hot knife through butter.

Is Working From An Office More Secure Than Working Remotely?

It may come as a surprise, but working remotely can be just as (or more) secure than working in the office. If done right.

Those are the three operating words: if done right. This takes effort on the part of both the business and the remote employee. Here are a few MUST-HAVES for a secure work-from-home experience:

Secure networks. This is non-negotiable. Every remote employee should be connecting to a secure network (at home, it should be WPA2 encrypted), and they should be doing so with a VPN.

Secure devices. All devices used for work should be equipped with endpoint security – antivirus, anti-malware, anti-ransomware and firewall protection. Employees should also only use employee-provided or approved devices for work-related activity.

Secure passwords. If employees need to log in to employer-issued programs, strong passwords that are routinely updated should be required. Of course, strong passwords should be the norm across the board.

Entrepreneur, June 17, 2020

Top Tips On How To Prevent Your Smart Cameras From Being Hacked

Smart cameras have been under attack from hackers for years. In fact, one popular smart camera system (the Amazon Ring) had a security flaw that allowed hackers to get into homeowners' networks. That issue has since been patched, but the risk of being hacked still exists. Here are three ways to keep your camera (and your network) safe from hackers:

1. Regularly update your passwords. Yes, passwords. This includes your smart camera password, your WiFi network password, your Amazon password – you name it. Changing your passwords every three months is an excellent way to stay secure. Every password should be long and complicated.

2. Say no to sharing. Never share your smart camera's login info with anybody. If you need to share access with someone (such as a family member or roommate), many smart camera systems let you add a "shared user." This will let them access the camera, without the ability to access the camera's configuration or network tools.

3. Connect the camera to a SECURE network. Your smart camera should only be connected to a secure WPA2 encrypted, firewalled WiFi network. The more protection you put between the camera and the rest of the digital world, the better.

Digital Trends, May 7, 2020

"Before we reposition ourselves as an industry leader, how was everyone's weekend? Anyone do anything fun?"