

What's New

**PalmTech's
Executive
Cybersecurity
Breakfast
June 22nd, 2017**

**See *Page 4* for
Details!**



June 2017



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

Our Mission

To equip small and midsize 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.

How To Keep Your Employees From Leaking Confidential Information

Back in 2014, Code Spaces was murdered. The company offered tools for source code management, but they didn't have solid control over sensitive information — including their backups. One cyberattack later, and Code Spaces was out of business. Their killer had used some standard techniques, but the most effective was getting an unwitting Code Space employee to help — likely via a phishing attack.

When it comes to cybercrime that targets businesses, employees are the largest risks. Sure, your IT guys and gals are trained to recognize phishing attempts, funky websites, and other things that just don't seem right. But can you say the same thing about the people in reception, or the folks over in sales?

Sure, those employees might know that clicking on links or opening attachments in strange emails can

cause issues. But things have become pretty sophisticated; cybercriminals can make it look like someone in your office is sending the email, even if the content looks funny. It only takes a click to compromise the system. It also only takes a click to Google a funny-looking link or ask IT about a weird download you don't recognize.

Just as you can't trust people to be email-savvy, you also can't trust them to come up with good passwords. It may sound so 2002, but plenty of people still use birthdays, pet names, or even "password" as their passcodes — or they meet the bare-minimum standards for required passcode complexity. Randomly generated passcodes are always better, and requiring multiple levels of authentication for secure data access is a must-do.

Remember, that's just for the office. Once employees start working outside

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of your network, even more issues crop up. It's not always possible to keep them from working from home, or from a coffee shop on the road. But it is possible to invest in security tools, like email encryption, that keep data more secure if they have to work outside your network. And if people are working remotely, remind them that walking away from the

computer is a no-no. Anybody could lean over and see what they're working on, download malware or spyware, or even swipe the entire device and walk out — all of which are cybersecurity disasters.

Last but not least, you need to consider the possibility of a deliberate security compromise. Whether

they're setting themselves up for a future job or setting you up for a vengeful fall, this common occurrence is hard to prevent. It's possible that Code Space's demise was the result of malice, so let it be a warning to you as well! Whenever an employee leaves the company for any reason, remove their accounts and access to your data. And make it clear to employees

that this behavior is considered stealing, or worse, and will be treated as such in criminal and civil court.

You really have your work cut out for you, huh? Fortunately, it's still possible to run a secure-enough company in today's world. Keep an eye on your data and on your

employees. And foster an open communication that allows you to spot potential — or developing — compromises as soon as possible.

We'd love the opportunity to help you ensure your network is secure. The first five businesses to contact us by June 30th will be eligible for a ***FREE NETWORK Security assessment**, which will spot any vulnerabilities that exist within your network. Call us at **(561)969-1616**.

**Offer valid for qualified organizations with 15 or more computers, a minimum of 1 server and their headquarters is located in Palm Beach County.*

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Security Alert: OneLogin Hit by Data Breach



Encrypted data has been accessed during a **data breach** at the password management service, **OneLogin**. According to reports, the breach affects all customers served by OneLogin's US data center and perpetrators had the ability to decrypt encrypted data.

Those affected have been advised to visit a registration-only support page which

outlines the steps they need to take.

Apps and sites integrated into OneLogin's service include Amazon Web Services (AWS), Microsoft Office 365, Slack, Cisco Webex, Google Analytics and LinkedIn.

"We have since blocked this unauthorized access, reported the matter to law enforcement, and are working with an independent security firm to determine how the unauthorized access happened," chief information security officer Alvaro Hoyos wrote on the company's blog. "We are actively working to determine how best to prevent such an incident from occurring in the future."

Users who log in to the site have been given a list of steps designed to minimize the risk to their data, which include:

- * forcing a password reset for all users
- * generating new security credentials and certificates for apps and sites
- * recycling secrets stored in OneLogin's secure notes

All OneLogin clients should follow the steps recommended by the company. Time will tell how much damage has already been done by this breach.

Be sure to sign up for PalmTech's cybersecurity alerts and tips at www.palmtech.net/security-tips/ now!

Shiny New Gadget Of The Month:



OctoGripper, the Octopus-Inspired Robotic Arm, Is Here

The animal kingdom is a reliable place to turn for mechanical inspiration. The German automation company Festo just made a robotic arm that takes its cue from an octopus. Meet the OctoGripper!

Festo figured it's hard to beat the octopus' flexibility. Built with a soft silicone structure that can be pneumatically controlled, the device bends inward to grip an item with two rows of suction cups. These create a vacuum, allowing the gripper to hold onto objects tightly while moving quickly—a common challenge in robotics.

This isn't the only thing Festo is taking from nature. They want to see the OctoGripper incorporated into their BionicMotion Robot, which is inspired by an elephant's trunk. These could work side by side with humans, perhaps speeding up work.

Or they could pair up with Boston Dynamics and start the best robotic zoo this side of "Horizon: Zero Dawn."

Goal Setting Doesn't Work

(And Santa Claus May Not Exist)

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. If any of that makes you queasy, I invite you to continue reading.

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 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.

Wherever you are in life right now is your own doing — good or bad.



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

For more, visit:
www.darrenhardy.com

Register for PalmTech's June 22nd FREE Executive Breakfast Cybersecurity Seminar!

**"9 Critical IT Security Protections
EVERY Business Must Have In Place NOW
To Avoid Cyber-Attacks, Data Breach Lawsuits,
Bank Fraud and Compliance Penalties"**

We will show you how to protect your business and yourself by taking simple precautions! Join us for this *FREE event!

***Free gourmet breakfast. *Seating limited. *Registration required.**

Visit www.palmtech.net/june2017-seminar/ for details!

**Seminar available to current clients and organizations with 10 or more computers, a minimum of 1 server and their headquarters located in Palm Beach County.*

See What Past Attendees Are Saying...

"Great info!" - Jeff Meldrim, Lightning Electric

"Today's briefing was interesting, useful & educational." - Paul Burkhart, Law Office of Paul Burkhart

"Excellent, informative, and keeps you thinking." - Ceci Cifuentes, The Everglades Club

"Very informative and put together well." - Jeff Farwell, Zappolo & Farwell

"This was fantastic! Good information. Will be contacting you for the assessment." - PB Packard, The Club at Admirals Cove

"Very informative. Learned some very valuable info that I will put to use immediately." -- Debra Allen, RC Hatton, Inc.

**FREE
Executive Breakfast Seminar**

9 CRITICAL IT SECURITY PROTECTIONS EVERY BUSINESS MUST HAVE IN PLACE NOW

AVOID CYBER ATTACKS, DATA BREACH LAWSUITS,
BANK FRAUD AND COMPLIANCE PENALTIES

**DURING THE SEMINAR
YOU WILL DISCOVER**

- ✓ The scary risks of mobile and cloud computing.
- ✓ Nine critical IT policies, procedures and protections EVERY business must have in place NOW to protect themselves.
- ✓ The #1 security threat to your business that antivirus, firewalls and other security protocols are defenseless against.
- ✓ A SHOCKING truth about bank fraud that most businesses don't know about that could (literally) wipe out your bank account.
- ✓ Why firewalls and antivirus software give you a false sense of security – and what it REALLY takes to protect your organization against new threats and today's sophisticated cybercrime rings.

• COMPLIMENTARY SEMINAR • CONTACT: BRIAN@PALMTECH.NET 561.939.8237 • RSVP REQUIRED

Get More Free Tips, Tools and Services At Our Web Site: www.PalmTech.net

(561) 969-1616