

CONTINUOUS NEWS

Tips, & Expert Advice From Your Trusted Cyber Advisers

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**This Month in
Tech History:**



August 17, 1982

The world's first commercial music CD

"The Visitors" by ABBA becomes the world's first commercial music compact disc (CD) manufactured, pressed in Langenhagen, Germany by Polygram Records. pressed on August 17th 1982, but this production run was not on sale until end of the year. By the time the CD went on sale in November of that year, about 150 other titles had been produced.

AUGUST 2019



We provide this free monthly publication because as a business owner we know 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!



3 IT Investments You Should NEVER Skimp On

What is standing between your business's data and hackers a world away? What's your plan when your on-site server fails?

When you skimp on technology and IT solutions for your business, the answers to these two questions are simple: 1) There is *nothing* standing between your business's sensitive data and people who want to take advantage of that data; and 2) There is no plan.

It happens way too often. Businesses cheap out on certain aspects of their technology to save a few bucks up-front. You may even know someone who has done just this. They jump at the chance to outfit their office with a huge monitor and a PC with top specs (even though they don't need it) and then they decide that IT security isn't a priority. They aren't willing to pull out the credit card for a security solution because they don't want to deal with a monthly or yearly cost.

But skimping on security can cost them dearly in time, money, resources

and clients. When it comes to investing in IT, here are three things you *never* want to cheap out on.

SECURITY Far too many businesses – from small to large – underinvest in IT security. We touch on this topic a lot because we see it a lot. These are business owners and managers who fall into the mindset of "It won't happen to me." This is a dangerous line of thinking.

For small businesses, a data breach can be devastating. Not only is data compromised and potentially copied or stolen, but your clients will also immediately question whether or not they should trust you. There's a good chance they end up taking their business elsewhere – and they may even sue you.

When IT security isn't a priority and you invest in the cheapest option available, it's like asking hackers to let themselves in. One study by the security firm Imperva found that over 50% of all Internet traffic is made by bots.

Continued on pg.2



Many of these bots are looking for security holes. They test websites and networks, looking for a way in. If they find their way in, they can do some serious damage.

Investing in solid IT security – with an experienced team of IT specialists behind that security – can prevent that damage from ever happening in the first place. It's not only about protecting your business assets but also protecting your clients and giving them another reason why they should trust you.

BACKUPS You keep all of your data on-site with no backups. It's all stored in one central location and that's it. This is a recipe for disaster if you get hacked, but it can be an even bigger disaster if a hard disk or server fails.

Suddenly, you find yourself unable to access client information, invoices, phone numbers – you name it. Having a backup on-site or in the cloud means everything you do has an extra layer of protection. A backup gives you the ability to restore your data should the worst-case scenario occur.

It's even better to go a step further and have a backup for the backup. Have one on-site solution and one cloud-based solution. Even if the backup to the backup is as simple as a 4TB hard drive from Amazon, it has the potential to save your business should anything go wrong.

Of course, you also need a system in place to make sure data is being regularly and accurately updated. Another mistake businesses make is buying a backup or backup services, but not making the best use out of it. For example, they simply never

bother to set it up. Or it is set up but isn't configured correctly and isn't backing up data as intended – or is backing up data too infrequently to be useful.

UPDATES How old is your technology? Think about the hardware you're running – and the software on that hardware. Letting your technology fall behind the times can spell trouble. Not only are you opening yourself up to security vulnerabilities, but you may also be operating on technology that's no longer supported by the developers.

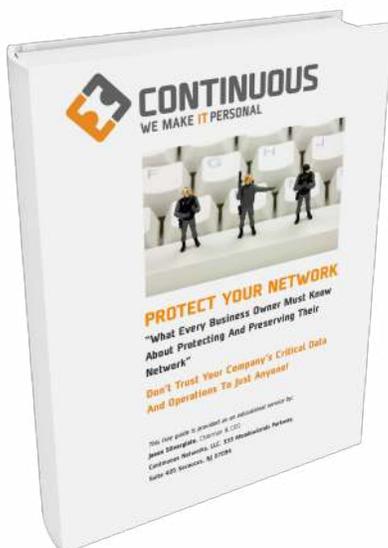
If the developers are no longer publishing updates or supporting the software, this is a huge security red flag that you need to update. On top of that, should you or an employee need to troubleshoot a piece of unsupported software, you may find yourself going up against walls. There might be no one to call, and if a Google search doesn't help, you may be out of luck.

The potential headaches don't end there. If you're running unsupported software on shiny, new hardware, you may be voiding the warranty of that hardware (always check your warranties and the fine print of any hardware you buy).

Alternatively, if you're trying to run brand-new software on old hardware, chances are you're going to run into compatibility issues. That wonderful piece of software might not work, or work the way you expected it to, all because you didn't want to update your old hardware.

It's not always fun to reach into your pocketbook to invest in good IT security, cloud backup storage or new hardware, but when you cut corners and cheap out, you will end up paying for it later, one way or another. When that bill comes, it's going to be a lot bigger than if you had committed to those IT investments in the first place. On top of all things cyber security is to hire a highly experienced managed services provider who is up-to-date on the threats you're facing. Having a partner means you don't have to assume your business is protected. You'll *know* your business is protected.

“... when you cut corners
and cheap out,
you will end up paying
for it later...”



FREE Report: What Every Small-Business Owner Must Know About Protecting And Preserving Their Company's Critical Data And Computer Systems Fees

This report will outline in plain, nontechnical English common mistakes that many small-business owners make with their computer networks that cost them thousands in lost sales, productivity and computer repair bills, and will provide an easy, proven way to reduce or completely eliminate the financial expense and frustration caused by

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Shiny New Gadget Of The Month



Drone X Pro

People are constantly looking for creative ways to express themselves, document their daily lives, share their adventures with their loved ones, and immortalize the most precious memories... Nowadays, it's not so easy to stand out from the crowd, but there's finally one assured way to do it – and we call it DroneX Pro!

DroneX Pro was created with simplicity in mind so that everyone could use it. There's no need for heavy, bulky devices anymore – DroneX Pro's well-thought-out and ultra-compact design allows you to carry it wherever you go since it can easily fit in your pocket! Despite its size and portability, DroneX Pro provides you with the most valuable features of high-quality drones and turns the process of taking pictures into an incredibly fun experience!



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.

4 Reasons CEOs Should Plan For Failure And Encourage Risk-Taking By Andy Bailey

Every successful company leader will tell you that failure is a part of business, but far fewer will admit they plan for failure. Growing a business requires taking risks, and failure is a frequent outcome on the journey to achieving success.

In their best-selling book *Switch*, co-authors and brothers Chip and Dan Heath describe how world-renowned design firm IDEO (perhaps best known for its work with Apple) plans for failure during its design process. The company's designers even created a process chart that factors in the excitement and hope at the beginning, the emotional lows of when things aren't going as planned and the joy of victory at the end.

It's a brilliant way to view risk-taking and how leaders can plan for failure while on the road to success. It's an approach I embrace at Petra Coach and recommend to the member companies that we consult. Here's how you do it:

1. Plan For Failure By Knowing The Risks

When taking a risk, make sure it's a calculated one. Evaluate the upsides and downsides and what they mean to your business. Have answers to key questions like: does the undertaking align with your company's vision and mission? Do the activities and tasks support company goals and priorities? Did we plan for failure, and do we know how to respond if things go sideways? Remember, a failure that is aligned with your business's goals is still a step in the right direction.

2. Learn From Your Mistakes

Every failure experienced will provide important lessons that can be applied to your business. Roll up your sleeves and find out what went wrong. Were your expectations incorrect? Did you misjudge market demand? Was your strategy not on target? Be brutally honest about the hows and whys, but



don't dwell on it or point fingers. Get your team together to determine the necessary changes and move forward. Ink or do something because of your message.

3. Celebrate Failure

Failure is part and parcel of running a business, so don't feel ashamed when things don't go as expected. Failure means you're taking action to grow your business. Celebrate each failure by publicly applauding team members who had the courage to take a chance and accept the consequences. Hold a "failure party" or create an award for the biggest risk taken. It will foster a positive attitude toward smart risk-taking.

4. Encourage Open Discussion About Failure

All business leaders have failed at some point during their careers. To foster a culture of smart risk-taking, encourage team members to share their highs and lows about projects where they took a chance. Make it acceptable to talk about mistakes so team members are encouraged to share their experiences and ideas. It will create a more open and creative environment and help build healthier teams.

In today's world where business seems to move at the speed of sound, the biggest risk is not taking any risk at all. Few, if any, business leaders have succeeded by sticking to their original idea. A planned, detailed strategy to deal with failure will keep your team energized and in a positive mindset when they tackle the next big idea.



Do You Have These 3 Things Every Business Needs To Be Successful?

You have a solid team. People are everything in business – that includes your employees. You strive to hire the best team (who match your core values and company culture and who bring top-notch skills to the table) and you train them well (they understand your systems and processes). On top of that, they're happy!

You have purpose behind what you do. We all need purpose to not only be happy but also to thrive. When your team knows what they're working toward and understand the value of their work, that gives them purpose. You've clearly laid out the objectives and everyone is on the

same page. When your employees know why they do what they do, they're happier and more productive for it.

You are passionate. You don't just love what you do, you love the people you work with and you love the difference your business makes in the community or the world. When you have passion, it's infectious. It inspires people around you. When your team is inspired, they'll go the extra mile and your business will find success like it's never found before.

Inc.com, 05.20.2019

What The Heck Is An AUP ... And Why Do You Want It?

With so many access points, from cell phones to laptops and home computers, how can anyone hope to keep their network safe from hackers, viruses and other unintentional security breaches? The answer is not "one thing" but a series of things you have to implement and constantly be vigilant about, such as installing and constantly updating your firewall, antivirus, spam-filtering software and backups. This is why clients hire us – it's a full-time job for someone with specific expertise (which we have!).

Once that basic foundation is in place, the next most important thing you can do is create an Acceptable Use Policy (AUP) and train your employees on how to use company

devices and other security protocols, such as never accessing company e-mail, data or applications with unprotected home PCs and devices (for example). Also, how to create good passwords, how to recognize a phishing e-mail, what websites to never access, etc. NEVER assume your employees know everything they need to know about IT security. Threats are ever-evolving and attacks are getting more sophisticated and cleverer by the minute.

If you'd like our help in creating an AUP for your company, based on best practices, call us. You'll be glad you did.

Who Wants To Win A \$25 Amazon Gift Card?

Trivia Challenge Quiz

Which of the following is a "text-only" web browser?

- A) Internet Explorer
- B) Firefox
- C) Netscape Navigator
- D) Lynx

Call us right now with your answer! at 201.775.9222

Be the first person to correctly answer our quiz question, and we will send you a \$25.00 Amazon Gift card!

