TECHNOLOGY TIMES

"Insider Tips To Make Your Business Run Faster, Easier And More Profitably"

What's New

Employee training.

It's a must today. Too many times an employee will open an email that looks like a legitimate email and then your networks is under attack.

Email is now more than 80% of the targeted malware attacks and the bad actors are getting so good at impersonating the software you are currently using that many employees are tempted to click the link.

Train your employees often, we recommend advising everyone when a phishing attempt comes in, because you can never be too careful.

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This monthly publication is provided courtesy of John Kistler, Business Owner of JBTech, a St. Louis based Full Service IT Company for more than 25 years.

Our Mission: To build a community of successful-minded entrepreneurs that inspires excellence, encourages collaboration and expands the capacity of all members to achieve great things.



The #1 Mistake Your Employees Are Making Today That Lets Cybercriminals Into Your Network

In the wake of unprecedented rates of digital crime, with the cost and frequency of data breaches constantly skyrocketing year after year, companies all over the world have been forced to scramble for solutions. There's an arms race running behind the scenes of every piece of technology we use in business today, as cyber security companies shore up their clients' defenses against increasingly sophisticated digital threats. Billions of dollars are now poured into batting away would-be intruders from the most precious assets on global networks: most of the money directed toward the software that keeps everything afloat, just out of reach of the bad guys.

But even as each day brings a new technological apex for security solutions, data breaches continue. Despite the fact that the tools hackers use to make money are more or less the same as they were three years ago, nobody seems to question why companies are still being hacked at record levels. It's easy to imagine a crack team of infamous hackers hammering away at a keyboard into the late hours of the night, feverishly computing the one piece of code that will break them into a system.

This may be the process behind the high -profile breaches you read about in the news each week, but in reality, most cybercrime takes much less effort. The average hack succeeds not because of overt vulnerabilities in the structure of business networks, but because of a mistake made by you or your employees. According to IBM's X-Force Threat Intelligence Index, more than two-thirds of breaches arise from what they call "inadvertent insiders," folks who accidentally left the network vulnerable from one action or another without even realizing it.

Continued on pg.2

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JBTechnology Times

Continued from pg.1

Most of the human error that becomes the root cause of catastrophe can be traced back to phishing. A criminal spends some time researching your organization, maybe learning a bit about an employee or two, and decides to masquerade as someone worthy of trust either within your team or from a company you contract with, or just a stock person offering something pretty much everybody wants. They mock up a somewhat convincing e-mail and send it off to 10 people within your business. Somebody clicks the included link without thinking, and there you go – you've got ransomware. If you haven't backed up your data, you're looking at a hefty fee to get everything back, if they even give it back at all.

In other cases, your team may actively duck around your previously implemented security measures or avoid the procedures you've put in place to keep the business safe. That can mean visiting unsavory websites, ignoring a vital security patch or another minor transgression. But when every mistake spells a potentially massive vulnerability, you can't afford people who aren't conducting business to the highest standards in cyber security.

Regardless of how it happens, most hacks occur because employees just don't know better. Even in 2019, when cybercrime runs rampant and virtually everyone is

"Somebody clicks the included link without thinking, and there you go — you've got ransomware."



constantly at risk on the Internet, most of us just aren't well-versed in ways to protect ourselves, much less the companies we work for.

The good news is that this problem is pretty easy to prevent through education. To keep everyone abreast of the latest threats to their livelihood, it takes a thorough set of rules, guidelines and general savvy to steer them through the troubled waters of modern cyberspace.

Of course, this will take more than a 30-minute crash course in the break room one afternoon. It'll take a concerted effort and dedicated resources. Luckily, we can help. With a trusted partner dedicated not only to keeping your organization protected from the latest digital threats, but to keeping your employees alert and ready to spot anything phishy, you drastically decrease the chances of your business becoming another statistic in the war on cybercrime. Work with us and secure the future of your company for the long haul.

Free Cyber Security Audit Will Reveal Where Your Computer Network Is Exposed And How To Protect Your Company Now



At no cost or obligation, our highly skilled team of IT pros will come to your office and conduct a comprehensive cyber security audit to uncover loopholes in your company's IT security.

After the audit is done, we'll prepare a customized "Report Of Findings" that will reveal specific vulnerabilities and provide a Prioritized Action Plan for getting these security problems addressed fast. This report and action plan should be a real eye-opener for you, since almost all of the businesses we've done this for discover they are completely exposed to various threats in a number of areas.

To get started and claim your free assessment now, call our office at (314)-993-5528.

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Shiny New Gadget Of The Month:



Skip The "HeatBuddy" An Underperforming Heating Solution That Promises The World

The cold may be winding down, but you're still likely fatigued by the high heating bills you were forced to shell out extra money for over the last three months. Luckily, heating technology is improving all the time, reducing electricity costs while keeping your toes from freezing off. However, it's important that you don't get roped in by another "as seen on TV" product that overpromises and underdelivers.

Take, for example, the HeatBuddy: a portable, plug-and-play space heater that ostensibly offers revolutionary heating capabilities in a tiny, low-electricity package. However, it's another case of "too good to be true" — even a cursory glance at customer reviews reveals this to be a run-ofthe-mill space heater, if only a little smaller. Unless you need a very small heater for some specific task, it's best to skip the \$29.99 and keep on researching other options to lower your power bill.

The Self-Made Myth: All Business Leaders Had Help Along The Way

I'm about to share an unpopular opinion: the self-made CEO is a myth. No successful entrepreneur or business leader is a self-made man or woman. If you think you are, you need to take a long, hard look in the mirror. Behind your successes are countless contributions from family, friends, teachers, mentors and coaches. If you can't see that, you're not looking hard enough.

As a business coach, I've seen companies grow from kitchen tables to \$100 million enterprises and then collapse because the owners thought they knew everything. In contrast, the world's most effective leaders know they didn't get to where they are by themselves. They recognize that ideas can come from anywhere, and they actively seek out people who can help them on their journey. Here are three ways to harness that inspiration.

1. RELY ON YOUR TEAM, AND SHOW YOUR APPRECIATION.

The most effective leaders are always the first to admit that they don't have all the answers. They ask themselves tough questions to understand their own strengths and weaknesses, and they don't let ego or pride get in the way of building their companies.

One of the biggest mistakes I see business leaders make is thinking they can't learn anything from the people around them. It's essential to recognize your limits, seek others' help and opinion to patch holes in your expertise and give credit where credit is due.

2. RIP OFF AND DUPLICATE – THE OTHER R&D.

Some of the best ideas I've had for my businesses are ones I've borrowed (and modified) from others. In my experience as an entrepreneur and coach, I've seen firsthand how ideas that are

considered standard practice in one industry can be innovative when applied to another. Of course, it's about how you adapt those ideas to your business, not necessarily just copying what your competitors are doing. Instead, use the existing base of knowledge to provide a novel solution.

3. CROWDSOURCE IDEAS FROM FELLOW BUSINESS LEADERS.

Finding new solutions to business challenges is a never-ending and often exhausting task for entrepreneurs and business leaders. One source that I've used to help me solve problems has been a business advisory group (BAG) comprised of professionals in business operating in noncompetitive markets. Peers in a BAG can relate to the daily challenges you face running your company, managing teams and growing the business. BAG members can provide you with valuable insight into how they are running their own companies and how business solutions they've implemented may apply to your business.

Business is a team sport. No great company has ever been built solely atop the efforts of a single person. The entrepreneurial spirit will take you far, but eventually, you have to recognize that you need to rely on the ideas and contributions of others. When that happens, you'll become a greater leader, and you'll see your business and company culture grow exponentially.



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.

This year is flying by, again!

Last year was fast, the year before was fast, this year it's already March, it's amazing how fast the time goes. Make sure that if you don't have an IT budget yet that you work on one. Some clients take last years number and use that as a guidepost. Make sure your IT spending it focused on security. Your network can never be too secure. You could spend endlessly on it and not make a big dent. Get a Firewall, Do Backup, Get AV/AM,Threat protection. Make sure you do the basics first!

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3 Ways To Make Your Customers Love You 1. Be available.

Today, when customers expect products to be available on-the-go, businesses must do the same. Set up reliable resources to update and manage customer experience, for example, by setting up an automatic callback system. Instead of waiting on hold, callers get added to a list then receive the call when the service team is ready. Live chat, an informative online FAQ and other handy resources can go a long way toward avoiding frustration.

2. Surprise customers by actually being convenient. We've all had interactions

with customer service that made us want to pull our hair out. Avoid this by reducing friction wherever possible. Make sure the people in charge of customer experience, whether it's a front-desk person or a team of dedicated service professionals, are friendly and transparent about the service process. Make signing up for appointments abundantly easy and pleasant, and you'll see the benefits in no time.

3. Put your money into the most important investment.

We all know that acquiring new customers costs seven times more than keeping existing ones. That makes the

Thank you very much for your referrals!

Every single day a new prospect or client calls us or walks into our office with a question or a comment about their equipment or a laptop, computer, server or failed hard drive and they all say the same thing, " a friend of mine told me about you guys" or, "I was told that you guys will take care of me" or, "take it to JB, they know what they are doing there" or "you are the ones who say it's not dead, right?".

Even though we advertise like mad, on the radio, with a billboard, on Facebook, with our mailed and emailed newsletter, and our weekly techtips, we still receive the most new clients from referrals and we love that! It's still that way after 25 years! So all of us at JB would like to take the time to say "THANK YOU!" Referrals still are almost half of our business! We really appreciate the confidence in us and our ability to solve all of your IT problems, we want to be the best IT company in the St. Louis area and your referrals and continuing to grow each month and can add new products and services.

numbers pretty clear: you need to invest in your existing customers or risk going under. *Inc.com, October 4,* 2018

Can You Afford To Lose \$80,000 A Year? If Not, Read This:

According to the Better Business Bureau's 2017 State of Cybersecurity Among Small Businesses In North America report, SMBS lost more than \$79,000 to cybercriminals. Honestly, this shouldn't surprise anyone; after all, as even the smallest businesses digitize more and more of their processes, the costs of breaking those systems will continue to skyrocket. If you're a small business owner in 2019, you need to start making cyber security a priority - now. Make a list of clear goals and objectives, and prepare your business for threats coming from all directions, rather than relying on a single defensive strategy that's prone to fail when things get tough. SmallBizTrends.com, 12/3/2018

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