



PCS
Pittsburgh Computer Solutions

TechNEWS

1st Quarter Newsletter 2019

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New Product Offering from PCS

PCS Password Management

Cybersecurity is more than a buzzword, it's a critical necessity. MyGlue is a unique collaborative tool that fills in the hidden gaps in IT security. A simple, reliable solution for protecting and accessing critical information.

MyGlue is packed with easy-to-use features that enhance your productivity. From a password vault, to checklists, to security features like audit trail, version history and SOC 2 compliance. MyGlue has everything you need to manage your passwords and processes with your IT provider's support.

By utilizing a vault for your team-based passwords, you eliminate the risks associated with writing down or emailing passwords. It enables you to store, create, and maintain passwords in a secure app. Time to say goodbye to sticky notes and password reset tickets!

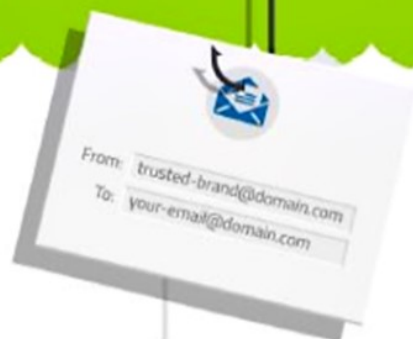
Interested? Call us for more details on how you can start protecting your business today. 724-942-1337

Did You Know?

More than 30% of employees keep track of passwords by writing them on Post-It Notes and more than 60% of all data breaches result from weak or stolen passwords. MyGlue empowers employees to easily secure their passwords and work processes across multiple devices.



5 Ways to Avoid a Phishing Attack



Did you know that 90% of modern data breaches now involve a phishing attack?

These attacks usually consist of fake emails designed to look like they're coming from a brand or institution that you trust.

Their goal is to entice you to click a link or download an attachment, which, in turn, puts malicious files on your computer. This can enable hackers to steal your identity, breach your employer's systems, and more.

The best way to defend yourself against phishing attacks is to identify phony emails before you click on them.

Whether it be ransomware, phishing, cryptomining software or other threats, nearly 93% of malware is delivered via email. Focus should be on training employees to securely manage their email.

HERE ARE FIVE QUICK WAYS TO SPOT A HOAX

1 Who's the real sender?
Make sure the organization name in the "From" field matches the address between the brackets. Watch out for addresses that contain typos in the organization name (think amazon.com).

2 Check the salutation
If you do business with an organization, the first line of the email should always contain your name. Don't trust impersonal introductions like "Dear Customer."

3 Use your mouse hover
Hover over an email link to see the full URL it will direct you to. Do NOT click the link—just hover. If the address isn't where you'd expect to go, don't click it. Check all the links—if the URLs are all the same, it's likely a phishing email.

4 What's in the footer?
The footer of any legitimate email should contain, at minimum:

- A physical address for the brand or institution
- An unsubscribe button

If either of these items are missing, it's probably fake.

5 When in doubt, delete
If you don't know the sender, or even if something seems off, delete the email. If it's not fake, the sender will contact you another way or send the message again.



FROM
John Doe <avnet.secure@malware.com>

TO
You <your-email@domain.com>

Dear Customer,

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea [hyperlink](http://malware.com). Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

[missing footer]

Trusted Corp • 1st street, City, State

To stop receiving these emails, [unsubscribe](#) now.

Delete

www.webroot.com

WEBROOT
Smarter Cybersecurity

For Assistance with Security Awareness Training Contact PCS at 724-942-1337

**SUPPORT
ENDS SOON!**



Preparing for Windows 7 End of Life

Windows 7 has been one of the most successful operating systems developed by Microsoft. In fact, millions of organizations skipped the Windows 8 upgrade and stuck with Windows 7.

After years of using the same technology to run your business or practice, upgrading can feel intimidating. This is especially true when it comes to updating your computer's operating system. What if it looks different? How will you handle technical problems? Will the learning curve impact daily operations? These fears have held many companies back from upgrading their workstations from Windows 7—praised for its ease of use and appealing visuals—to Windows 10.

Alas, all good things must come to an end, and Windows 7 is no exception. In January 2020, Microsoft will discontinue support for its beloved operating system. This change is significant for any type of medical practice (HIPAA), as running an unsupported operating system comes with serious risks and potential penalties. Luckily, you still have plenty of time to update your workstations before the big shift takes place.

**Why do I need to upgrade to
Windows 10?**

While learning a new system is inconvenient, failing to upgrade to Windows 10 puts your entire business, practice or non-profit at risk. Behind your computer screen, hackers and viruses are constantly trying to break through the firewall that protects your network from cybersecurity threats. When a virus finds its way through a “hole” in the operating system, Microsoft locates the vulnerability and fixes it. Then, Microsoft releases an update with a security patch to prevent future viruses from infecting your computers.

As of January 14, 2020, Microsoft won't be releasing security patches for Windows 7. Whatever condition the operating system is in that day, it will stay that way forever. Without regular security updates, computers running Windows 7 will be vulnerable to cybersecurity attacks that could expose patients' protected health information and other sensitive data.

What's more, running an unsupported operating system is not HIPAA compliant. While HIPAA doesn't explicitly state that running Windows 7 will be a violation, it does express that “procedures for guarding against, detecting, and reporting malicious software” must be in place.

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If you're not running a supported operating system that has security updates, compliance with this rule is extremely difficult, if not impossible. The best course of action for protecting patients' data and your practice from non-compliance issues is to start thinking about upgrading to Windows 10.

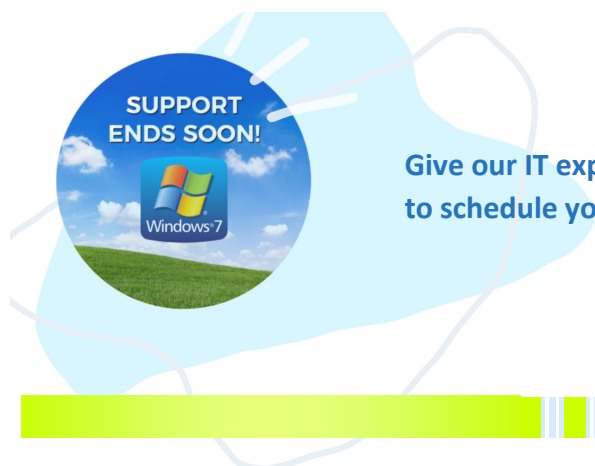
How can you prepare for this transition?

The idea of updating all of your computers at once probably seems daunting—and expensive. Luckily, you don't have to tackle it all at the same time. You can break it up in different stages. If you've had your computers longer than four years, you'll need to buy new hardware before upgrading, which will be a significant expense. Once you determine how many workstations need to be upgraded, spread out your investment over the next year. For example, buy two new computers every two months. By staggering the transition, it gives everyone in your office time to adjust to the new system and allows you to plan from a budgeting standpoint.

In addition to updating your computers, it's important to make sure your server is up to speed. Along with Windows 7, Microsoft will also discontinue support for Windows Server 2008 on January 14, 2020. This means no security patches to keep viruses from attacking your server. Most servers that are still running Windows Server 2008 should be updated with new hardware. The system requirements to run Windows Server 2016 are much higher and require more sophisticated hardware to continue backing up your data efficiently.

Change can be scary, but so is the potential for exposing your data to hackers, viruses, and other cybersecurity threats by running an unsupported operating system. Windows 7 end of life is on the horizon, and we know from an investment perspective that you need time to plan for this change. If you're confused and overwhelmed, let us help.

At PCS, we can do an analysis of your network to get an inventory of the computers in your office and what operating system is on each. Then, we can partner with you to develop an upgrade plan that works with your budget. The key is to start planning now so you can avoid a major financial impact at the last minute.



Give our IT experts at PCS a call at 724-942-1337
to schedule your free assessment.



Nationwide Data Destruction

2018 RECYCLING SUMMARY FOR PITTSBURGH COMPUTER SOLUTIONS

ITEM

Electronics, PCs, TVs, Laptops CPUs, Appliances, etc.	3,002
Light Bulbs	0
Cardboard & Paper	0
Furniture	0
TOTAL	3,002



258

Trees Planted



0

Cars not Driven
for One Year



0

Metric Tons
of Water
Emission Savings



3,781

Pounds of
Gas Reduction



4

Barrels of
Oil Saved



\$425

Enviromental
Cost Saving

Did You Know?

PCS will conveniently recycle
your old computers for you.
For more information give us a
call at 724-942-1337

What Happens to Your Recycled Electronics?

The recycling of E-waste has become a growing trend over the years. The threat of data breaches are becoming more frequent and businesses want to protect against a breach and protect our environment from harmful pollution. Choosing a recycler based on who is the cheapest or most convenient is not the best option. You may put yourself, your business, and the environment at risk. CyberCrunch is an environmentally responsible company that follows governmental policies, industry regulations and will properly manage the entire lifecycle of your recycled equipment. Here are the steps we take to ensure safe and secure recycling...

- After your electronics are picked up, they are sorted. The items that are reusable are identified and the scrap material is prepared to be shredded.
- The material is manually dismantled and shredded to ensure total destruction.
- All material is then refined and turned into raw material for them to be used again.



Why Is Responsible Recycling Important?

E-waste can include any unwanted electronics that need to be disposed. Companies are constantly upgrading equipment, with obsolete hardware cluttering up offices and closet space. If you don't choose a responsible recycler, you may be putting yourself and your company at risk. Companies that do not recycle old electronics can face major fines and other consequences for not complying with the latest federal and state regulations. Beside the threat of fines, responsible recycling is the right thing to do for the environment. Corporate sustainability is required by nearly all stakeholders. Hazardous waste such as mercury, lead, and cadmium can get into the soil, water and air. By committing to sustainability, companies help the environment while ensuring legal compliance and data security.

Our recycling certainly impacts the world around us.

Meet Meural welcome to the NETGEAR Family

A passion for art discovery, state-of-the-art tech, and modern design combine to bring art to life. Bring the world's museums and galleries to your wall. Through a Meural Membership you can access tens of thousands of works, plus partner exclusives, editorial and more.

Introducing the Meural Canvas

The smart art frame that brings every brushstroke to life.

Introducing the first smart art frame to render images as lifelike as museum originals with combined modern design and state-of-the-art technology.

Discovering art has never been easier. To browse, you can use gesture control, the Meural app, website, or Amazon's Alexa. With the app you can control your Canvas on the go.

The Canvas comes in two designs and three colors, each made to match any interior. It has an ambient light sensor which measures the room's brightness and automatically adjusts to match.

Explore new art and rotate your favorite collection or showcase your own work. It's easy to upload images through the Meural app and Meural website. It takes seconds to upload, crop, and filter images. Have fun, be creative and personalize your space.

For more details about this amazing product click on the link. <https://www.meural.com/>

