



*Fall Festivities are upon us!*

## Where did the month go? September is nearly over!



With school back in session and cyber threats on the rise, you shouldn't have to worry about the state of your IT Infrastructure. That is why we are here to keep you informed!

### Cybersecurity threats are up 180% since this time last year!

Yes, you read that right! According to SonicWall, one of the leaders in Gateway Network Security Devices, Cyber Attacks and attempted Network breaches are up 180% since September 2021. This trend shows no sign on stopping either. It is important to you, and to us, that your network and your company's data is protected. Intrac always recommends three points of defense for your computer network.

- A Gateway Firewall/Network security device to intercept incoming network traffic and block any threats before they reach your network.
- A strong Security Policy on email traffic to filter out Phishing and Spoofing before it hits your inbox.
- A local Anti-Virus on all devices as a last line of defense for anything that might slip through.

If you are unsure how your network is currently protected, call us and we will review your Cyber Security Defenses for you!

### Intel is Replacing their Pentium and Celeron Series Computer Processors

Since 1993, Intel's Pentium Processor has been one of their flagship models. Intel's Celeron Processor wasn't far behind being released in 1998 as a mid-range option for computers. Intel just announced that they are stopping design and production of the Pentium and Celeron Series Processors in 2023 and replacing that with an entry level model just named "Intel". They are keeping their Core, Evo, and vPro series processors as well. It is unclear what price range will be associated with the "Intel" model processor, but we expect it to be a mid-range option resulting in less entry level options for consumers. The lack of entry level processors will result in an increase in cost for most laptops and computers for you. If you're waiting to upgrade your computer, don't. Talk to us and we will help you find the best computer for you!

### Wi-Fi 6 Is Taking Over

No longer does your work have to be limited by your Wi-Fi Speed. Wi-Fi 6 is here to save the day! Technology moves so quick, but it has been a while since we have seen a major improvement of Wireless Internet. Wi-Fi 6 has been around for 3 years, but until recently, there were significant supply and price limitations with the equipment. This is no longer the case. TP-Link Omada, and Ubiquiti have been working hard to offer reasonably priced solutions to obtain a Wi-Fi 6 network. We at Intrac have also expanded our knowledgebase in deploying these complex mesh networks. Wi-Fi 6 offers capabilities of 33% faster peak speeds for wireless internet and an increase of 24% on your average speed. They also offer dual band channels to prioritize bandwidth to where you need it. These means not only is Wi-Fi 6 faster than Wi-Fi 5 and 4, but it is also smarter. You won't be slowed down when somebody is downloading a file or running a computer update anymore. With hardware prices down, lead times reduced, and Intrac having the knowledge to help, now is the best time for your business to upgrade to a Wi-Fi 6 network!

### Microsoft is Stopping Free Product Licenses for Non-Profits

Intrac has been made aware of the fact that Tech Soup is no longer giving away free licenses for Microsoft Products to Non-Profits through TechSoup. There is some good news though! While they won't be free, Non-Profit organizations can still get Microsoft Product Licenses through TechSoup for up to 80% off. If you are a non-profit who uses TechSoup for your Office Licensing, please contact Intrac immediately to ensure your licensing doesn't expire without being changed over.

[Find Out More](#)

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