



DataGrams



Proven, Field-Tested Network Security Strategies To Help Our Clients Make Confident, Real-Time Cybersecurity Decisions

WHAT'S NEW?

April 11th marked **End Of Support** for **Office 2013**

DNS Filter rollout is happening this quarter.

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IRS-Approved Endangers Millions Of Taxpayers For Weeks

Malware-spreading scripts were recently found on eFile.com, an IRS-approved e-filing cloud software used by well over 100 million people in 2023.

Even though a respected business site recommends (and gives all the reasons why you *should* trust them, do business with them etc...) it is a mistake to assume ANY website is safe from malware.

Cybercriminals can bet on the same three sureties in life we all do: change, death and taxes. Nowadays, millions e-file their taxes. Hackers know this and focus their efforts on infiltrating the e-file systems. This year, they succeeded.

While this eFile.com debacle is not the first high-profile case of cybercrime, and surely won't be the last, society-at-large is left to wonder how to avoid a JavaScript malware like this and the many other cyberthreats that plague our everyday cyber lives.

Around March 17th, multiple eFile.com users reported they suspected the website was "hijacked".

The simple answer is to move to a zero-trust network solution. Zero-trust is the *newest* trend in network security but is certainly not a fad.

Researchers found JavaScript malware in the code. This type of malware loads when the website loads—no clicking required. They reported that the malware appeared to have been there for more than 2 weeks and that nearly every page on eFile.com was loading the script up until at least April 1st.

In this case, if a user is in our zero-trust network, the Ringfencing subproduct of ThreatLocker would not allow the JavaScript to call Powershell. If a script can't "phone home" to Powershell, the malware won't run and the site will perform as usual.

Business.org, a popular business website self-reported as being a community of small business enthusiasts who help million of decision makers each year find the right tools to grow their business, prove ROI, save time, generate more revenue and retain more customers touted eFile.com as a "legitimate way to file taxes online" citing it "uses data encryption." They continue "E-filing is a safe and secure way to file your taxes."

Unfortunately, there's no reasonable way for a non-tech person to spot JavaScript malware.

Well...

For more information on ThreatLocker:

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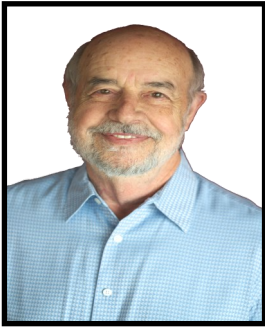
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In honor of Memorial Day, Our team wants to thank those who courageously gave their lives and those who bravely fight today. **THANK YOU!**



This monthly publication provided courtesy of Richard Frielink, Founder & President of Data-Link.

Quantum Computing, Autonomous Systems And YOU

Quantum computing is an emerging technology that has the potential to revolutionize the way we solve complex problems. It uses the principles of quantum mechanics to process information in ways that classical computers cannot. This makes it an ideal tool for industries such as manufacturing, where autonomous systems can greatly benefit from its capabilities.

Autonomous systems, such as robots and drones, are becoming increasingly prevalent in the manufacturing business. These systems are designed to work independently and efficiently, but they still rely on classical computers to perform their tasks. Quantum computing can significantly enhance the performance of these systems by enabling them to process large amounts of data and optimize their operations in real-time.

For example, a quantum-enabled autonomous system in manufacturing can quickly identify production bottlenecks, optimize supply chain logistics, and reduce energy consumption. It can also help manufacturers identify defects in their products and improve quality control.

As quantum computing technology continues to evolve, it will become an essential tool for manufacturers looking to stay competitive and improve their operations. By harnessing the power of quantum computing, autonomous systems can help manufacturers achieve greater efficiency, reduce costs, and deliver higher quality products to their customers.

Our Mission

To provide IT solutions and services that allow our clients to succeed in an ever changing and challenging business environment.

EMERGENCY

(630) 406-8969



Coming up in the next issue:

- ◆ Managed Services v.s Co-Managed I.T. Which one is right for your company?
- ◆ LinkedIn Hacks We Love

Are you new here?

Schedule a Complimentary
**10-MINUTE
DISCOVERY CALL**

with an Engineer and our Cyber Wingman to discuss your network's security.

datalinkmsp.com/discoverycall

ZERO-Proof Summer Brunch Cocktails - Tequila



Ritual Zero Proof Tequila has taken over socials as the brand-to-beat in the non-alcoholic tequila category.

Fans report they are blown away by the taste similarity to regular, alcoholic tequila.



Enjoy these recipes!



“All Day Margarita”

- 2 oz Ritual Tequila Alternative
- 1 oz orange juice
- 1 oz fresh lime juice
- 1/2 oz simple syrup
- Lime slice or wedge

“The Ritual Paloma”

- 2 oz Ritual Tequila Alternative
- 1/2 oz lime juice
- 4 oz grapefruit soda

Here's to your health and wealth—cheers!

Office 2013 (End of Support)

Office 2013 has reached End of Support as of April 11, 2023.

Remaining on this application after this date can increase an organization's exposure to security risks and/or impact compliance obligations.

Contact Adam@datalinkmsp.com to upgrade your applications.

DNS Filtering Technology Elevates A Network From Secure To Next-Generation Ready

We introduced you to DNS Filter in the December DataGrams but the time has come to roll this puppy out!

This AI-intelligent force that keeps hackers away from your network includes some CEO fan-favorites we're sure everyone will love!

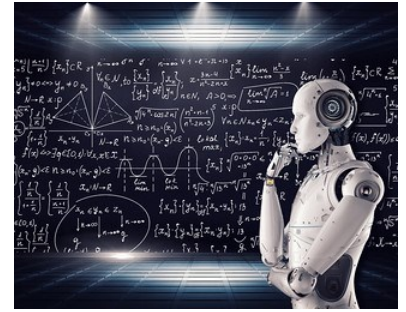
- **Website reporting**—Now you can actually see what your employees are *doing* all day!
- **Advanced protection for remote workers**—Remote employee devices are not always connected to the corporate network. Advanced DNS filtering enhances the protection for those devices 24/7/365.
- **Enhanced internal corporate security**—Enhances existing protections in your current tech stack.

Managed Services clients will receive DNSFilter automatically with their program.

If you would like more information on this application or to add DNS Filter to your security stack, let us know!

AI's Role In Cybersecurity

In today's digital world, cybersecurity is critical for every organization, big or small. The increasing frequency and complexity of cyber-attacks pose a severe threat to business continuity, data privacy, and reputation. That's where Artificial Intelligence (AI) comes in. AI has emerged as a game-changing technology in the cybersecurity space, helping organizations detect, prevent and respond to cyber-attacks in real-time.



AI-powered cybersecurity systems use machine learning algorithms to analyze vast amounts of data, identify patterns, and detect anomalies that may indicate a potential threat. This helps organizations to proactively mitigate risks, enhance threat detection accuracy, and reduce response time. Both ThreatLocker and EDR (Endpoint Detection & Response) use AI to learn, block and/or conduct a roll-back. AI is in the everyday toolbelt of best-in-class cybersecurity firms.

Additionally, AI-powered cybersecurity solutions can automate routine tasks like patching, monitoring, and updating security protocols, allowing security teams to focus on more strategic tasks. Moreover, AI can assist in predicting and preventing new types of cyber-attacks by continuously learning and adapting to the latest trends.

As a CEO, investing in AI-powered cybersecurity solutions can provide your organization with a competitive advantage by safeguarding critical assets and ensuring business continuity.

What If Your Internal IT Department Is Overwhelmed, Unable To Keep Up And Facing Projects They Cannot Handle On Their Own, Putting Your Business At Risk For A Significant, Expensive IT Failure?

FREE SPECIAL REPORT
The CEO/CFO's Guide To Co-Managed IT

Download at: Datalinkmsp.com/partnership

Co-MIT is the newest trend in IT support and we've been doing it for years! We know **your internal IT staff** is smart, hardworking, capable and dedicated. We ARE them and we know what it takes! Data-Link can work WITH your IT department to supplement your company's IT support so they can get back to securing your network.

Even better, Co-MIT costs MUCH less than hiring additional IT staff.

Thank You For Calling!

Thank you to those who called in a referral this month, sent topic requests for the Weekly IT Tip emails, requested more information or sat for an appointment. We appreciate you!

Samsung’s Major ChatGPT Mistake

A word to the wise: Don’t feed proprietary or personal data into ChatGPT.

Samsung meeting notes and new source code are now in the wild after being leaked in ChatGPT.

Samsung allowed their staff to use ChatGPT to help them write better code. In doing so, their employees put proprietary code into ChatGPT and that code is now in the hands of OpenAI.

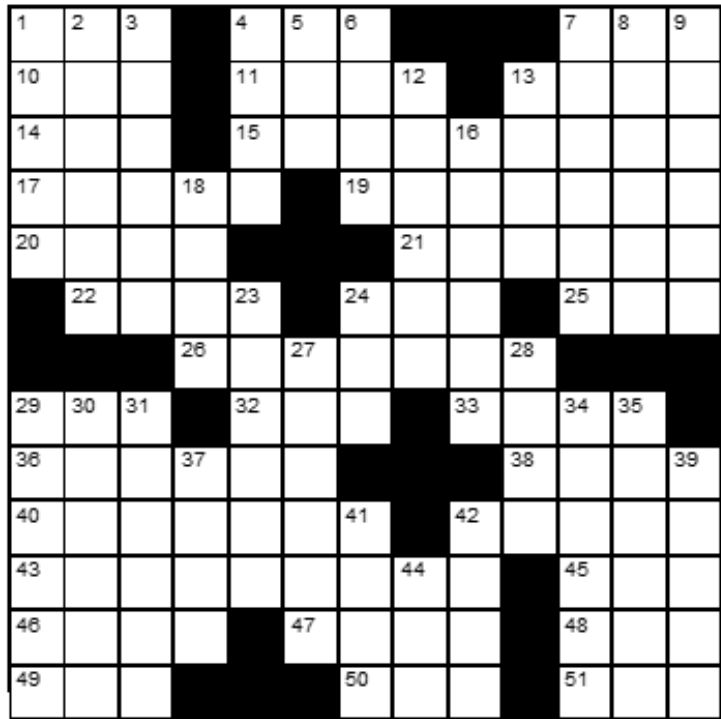
OpenAI has outwardly expressed that when you input data into ChatGPT, they use this data and the output to learn and make better services.

India’s famous McAloo Tikki Burger is now available in the U.S. but only in Chicago!

In a major addition to its vegan menu, McDonald’s, the world’s largest food chain, has brought India’s most-loved “McAloo Tikki” burger to the U.S, but only to ONE restaurant—McDonald’s Global Menu Restaurant located at 1035 W Randolph St, Chicago, Il.

The McAloo Tikki is a vegetarian patty made from potatoes, peas & Indian spices. Topped with tomatoes, red onion & McAloo sauce on a whole wheat bun. And no, the non-vegan Beyond Meat® disappointment that was the McPlant is not returning. It was discontinued after 11 months in 2022.

Make a plan to grab a McAloo the next time you’re in the Loop!



Answers at dla-inc.com/crossword

Across

- 1 Dot follower
- 4 Flat-screen type (Abbr.)
- 7 Winter malady
- 10 Government consumption advice
- 11 Iridescent gem
- 13 Enfold
- 14 Broadcast
- 15 Those completing a race
- 17 Damp
- 19 First Marxist Chilean President
- 20 Feeble
- 21 Surgeon's knife
- 22 Male heirs
- 24 Louse egg
- 25 Slugger's stat.
- 26 Army snack bar
- 29 Torpedo vessel (Abbr.)
- 32 Scrooge's expression of disdain
- 33 Worn clothes
- 36 In the slightest
- 38 Political top dog (Abbr.)
- 40 "--- and old lace"
- 42 Take over illegally
- 43 Tidal measures
- 45 Wharton product

- 46 President and Chief Justice
- 47 Love god
- 48 Needed to use an ATM
- 49 Lyric poem
- 50 Rocky crag
- 51 Tibetan ox

Down

- 1 E.g. charley horse
- 2 Detestable
- 3 Dolphins quarterback Dan ---
- 4 Barn upper level
- 5 Cost-of-living yardstick
- 6 SNL comic --- Carvey
- 7 Like fries or leave
- 8 Pantry
- 9 Discombobulates
- 12 Actress --- Langtry
- 13 As soon as
- 16 Roofer
- 18 Coordinate
- 23 Californian pine
- 24 Ultimate degree
- 27 Indigenous
- 28 Siestas
- 29 Therefore regarding
- 30 Ill-informed
- 31 Take care of yourself!