



Staying Safe



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Presenter, Larry Java
javaman@lakegastoncc.org

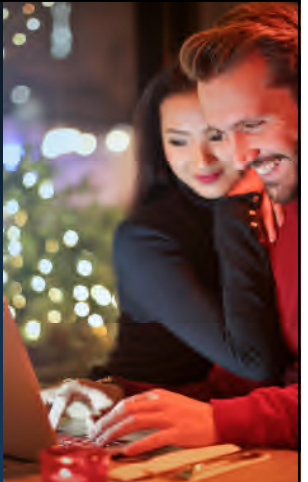
50+ Years

- IT and Telephony Industry
- Courseware Developer
- Technical Instructor
- Technical Workshops (LGCC, LGLC)

This presentation is to heighten your awareness from an Information Technology (IT) perspective.

- Recognizing Unsafe Websites
- Social Media/Communications
- Social Engineering
- VPNs, How Secure Is My Data
- Credit/Debit Card Skimmers
- Near Field Communications (NFC)
- Who is Watching and Listening

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Recognizing Unsafe Websites

- Access only secure websites (HTTPS)
- A valid website certificate proves that the site is authentic, secure, and encrypts your data during transmission. It confirms the identity of the website owner and ensures that your connection is protected from eavesdropping or tampering.
- Use extreme caution when clicking on links on unfamiliar websites
- Use extreme caution when clicking on search results (Google Search results)

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Social Media/Communications

- Contact the people directly, requesting to “Friend” you or inviting you to join them. **Before Accepting**
- Don’t open emails or click on links from unknown senders (including texts)
- Never click on links in social media posting if you do not fully trust the poster

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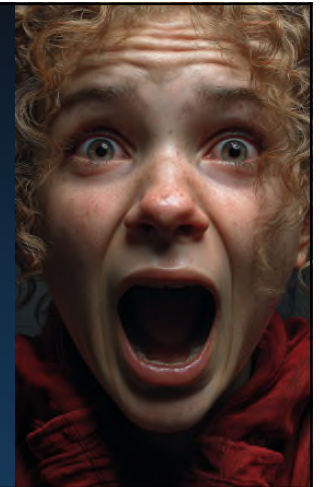


Social Engineering - DON'T PANIC !!!

- **DON'T OPEN, CLICK or Reply** to E-mails or texts stating that your credit card has been charged for a product or service you did not order

That's exactly what the scammers are hoping you will do, in a moment of panic

- **DO** contact your bank immediately if suspect you have been hacked or scammed



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Social Engineering - Freebies

DO NOT

- use USB/Flash Drives you find laying around (curiosity killed the cat)
- Scan QR Codes that you are not 100% sure of their origin

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VPNs - Not a Silver Bullet

VPN Encryption and Privacy

VPNs encrypt internet traffic and mask IP addresses to enhance user privacy and bypass geo-restrictions.

Limitations of VPNs

VPNs do not provide complete anonymity and cannot protect users from phishing or malware attacks.

Importance of Provider Research

Researching VPN providers for no-log policies and audits is crucial to ensure privacy and data security.

Cautions About Free VPNs

Free VPNs often monetize user data, so users should approach them with caution and skepticism.



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Credit/Debit Card Skimmers

- Physical Inspection of the card reader
- Wiggle/tug on the card reader and keypad before inserting your card
- Look for tamper-evident features
- Consider Using a Near Field Communications (NFC) blocking card holder

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Near Field Communications (NFC)

Flipper Zero

A Flipper Zero is a portable, multi-functional device designed for interacting with and analyzing various radio protocols and systems, often referred to as a "hacking device".

It can read, copy, and emulate access control systems like RFID, NFC, and radio remotes

Including credit cards, security access cards, car FOBs



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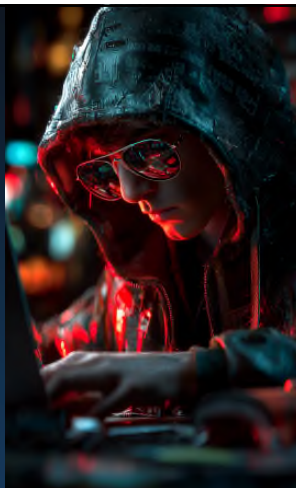
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Who is Watching and Listening?

Internet of Things (IOT)

- AV Remote Controls
- TVs
- Streaming Devices
- Digital Assistants
- Smart Home Devices



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Resources

YouTube Video (Full Video)

Hacker Warns: Millions Are Being Watched Right Now (Check These Devices ASAP)
<https://www.youtube.com/watch?v=IN061EITkdE&t=309s>

EXPOSING The Billion Dollar SECRET VPN Companies Are Hiding
<https://www.youtube.com/watch?v=1opKW6X88og>

Your Credit Card is at Risk because of this hacking device!
<https://www.youtube.com/watch?v=5DXGnQFzGxU>

How to spot a credit card skimmer before you swipe
https://www.youtube.com/watch?v=SL_KIO5AkFo

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