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Christopher B. Hopkins
Attorney
Mcdonald Hopkins, LLC

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Christine R. Vanderpool
Vice-President, IT Security
Florida Crystals

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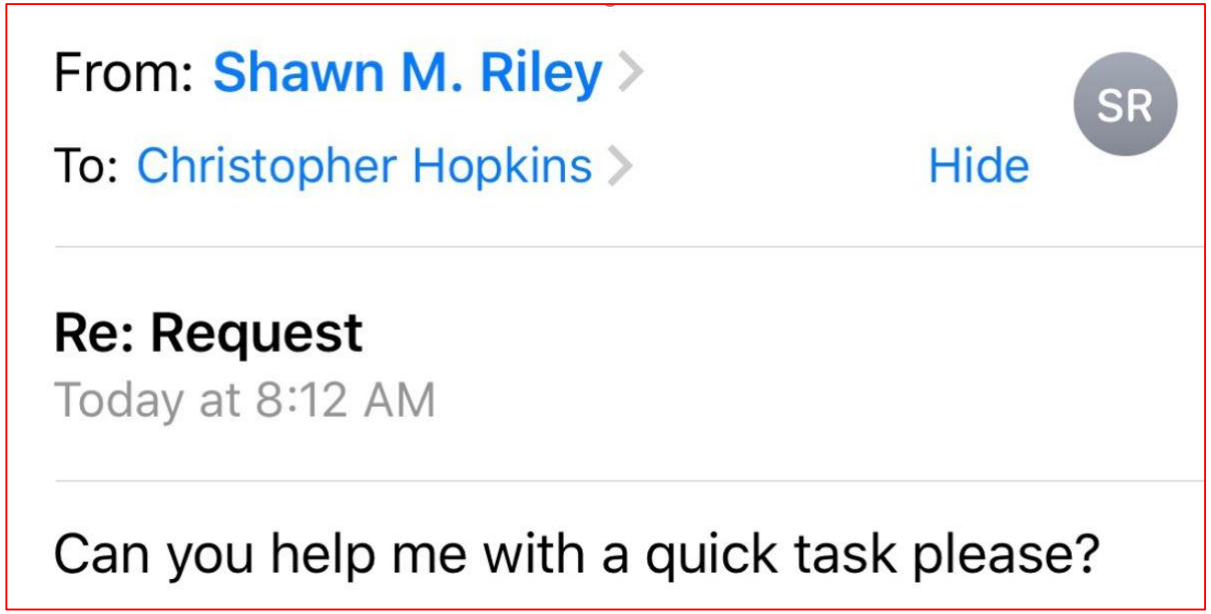

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McDonald Hopkins elects Shawn M. Riley as its next president

CRAIN'S CLEVELAND BUSINESS

TWEET SHARE SHARE EMAIL PRI

Cleveland law firm McDonald Hopkins LLC will have a new president this fall.

The business advisory and advocacy firm said it has elected Shawn M. Riley as president, effective Oct. 1. Carl J. Grassi, the firm's current president, will become chairman and will remain on the Executive Committee, according to a news release. The firm said in the release that when Riley becomes president, Grassi will have served for more than nine years as president, a position that is term-limited. "This is a carefully crafted transition that has been in the planning stages for quite some time," Grassi said in a statement. "Shawn has been an essential part of our leadership team during my tenure as president. He is dedicated to the success of our clients, our firm and our communities. We strongly believe in collaboration and the transition will be a smooth one." Riley joined McDonald Hopkins in 1995. Since 2007, he has served as managing member of the Cleveland office and has been a

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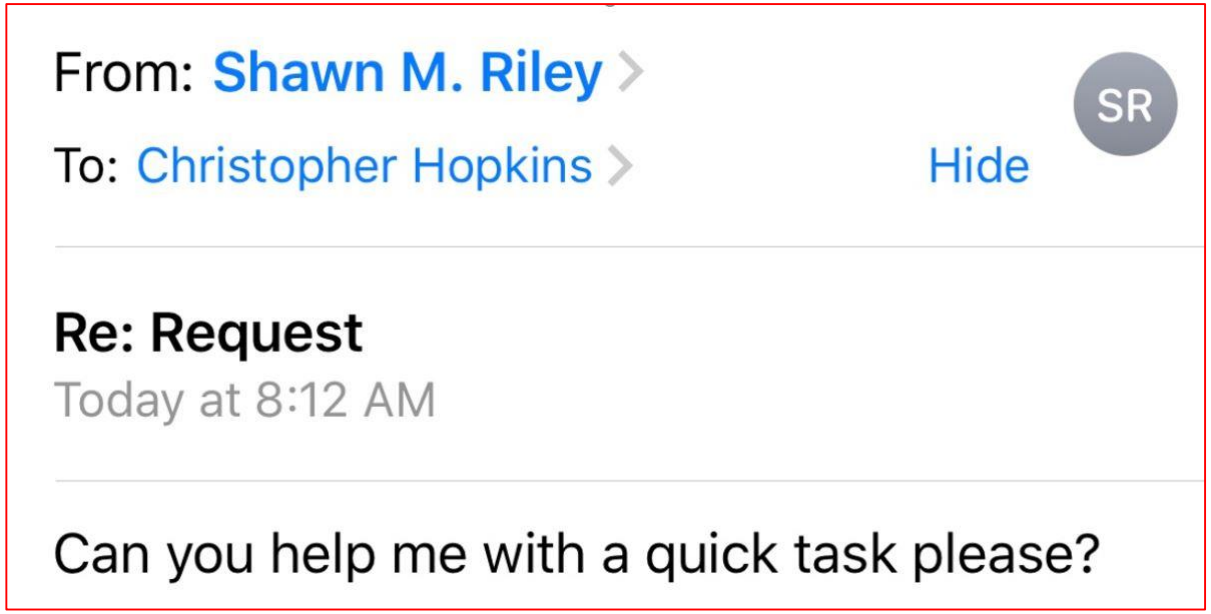

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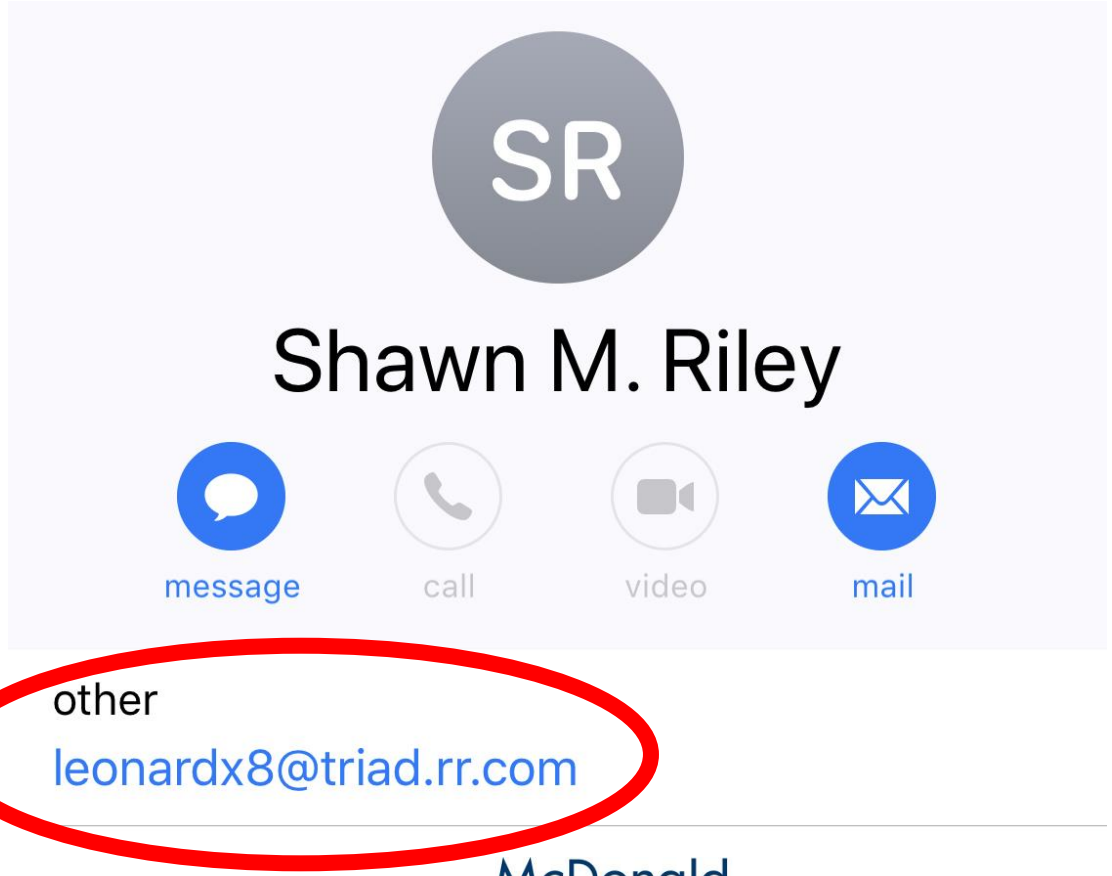

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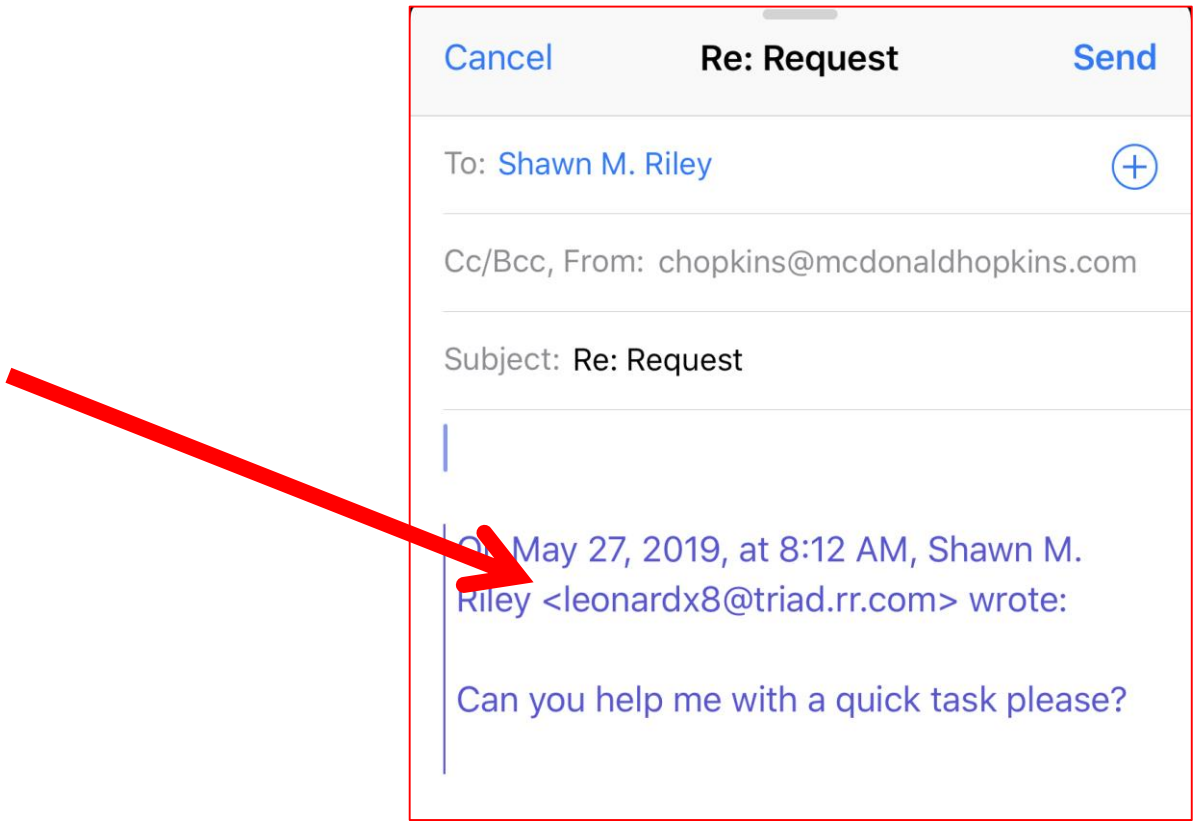

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Spearphising Attack

- **Broad range of tricks based upon relationships**
- **Ask me to use firm credit card**
- **Password**
- **Transfer funds**

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Remind employees to be wary of impersonations and fake emails

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- Use Password protections
- Use Multifactor authentication (MFA / 2FA)

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Phishing Emails

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2114 Villa [redacted], FL
12 messages

[redacted] <closingagent2519@gmail.com>
To: [redacted]
Cc: [redacted]

Good morning,

Your closing disclosure has been finalized and we're clear to close, You need to have the cash to close wire to our trust account today to avoid closing delay let me know if you can take care of it so i can forward you the wiring instructions.

Email me if you need anything else!

Thank you,

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2114 Villa [redacted], FL

[redacted] <closingagent2519@gmail.com>
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****** Due to the risk of cyber threats, prior to wiring or depositing monies into our account, please call our office to verbally verify wiring instructions.***

***** Due to the large amount of fraudulent Cashier's Checks currently in circulation, we will require all closing proceeds to be tendered in the form of a WIRE TRANSFER. Our wiring instructions will be sent with every closing transaction and are available upon request. Thank you.***

**** Please be advised that ACH transfers into our account will not be accepted and are blocked from receipt.***

**** Please remember to bring your driver's license to closing.***

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How did thieves find out about this transaction?

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Phishing is a type of social engineering **attack** often used to steal user data, including login credentials and credit card numbers. It occurs when an attacker, masquerading as a trusted entity, dupes a victim into opening an email, instant message, or text message.

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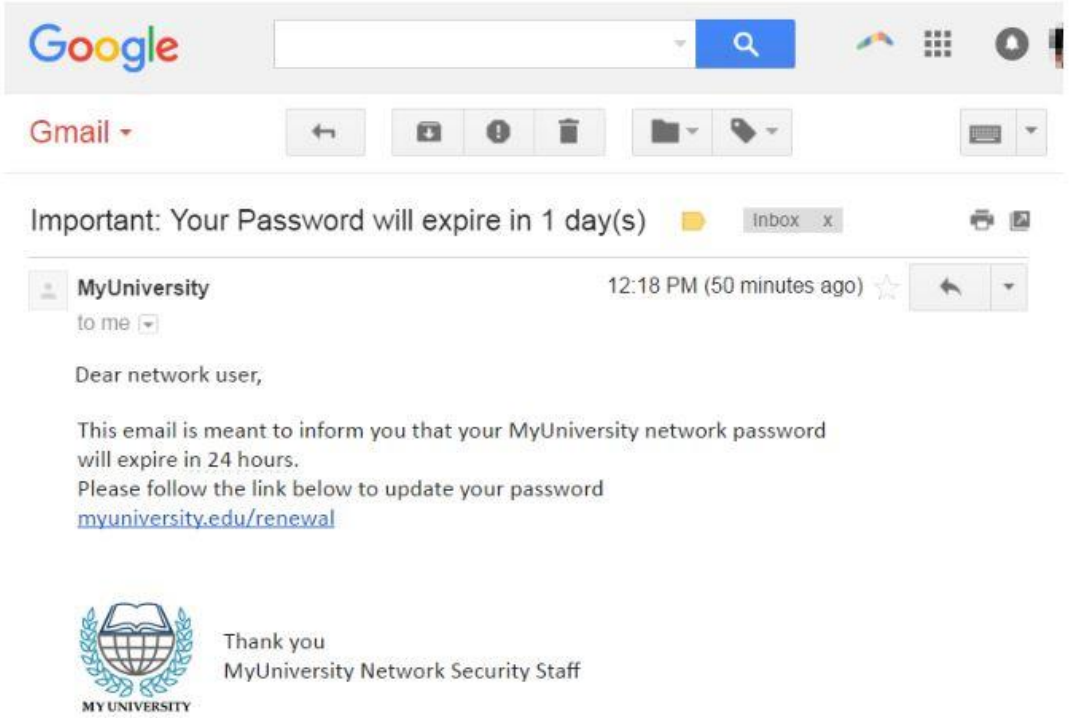

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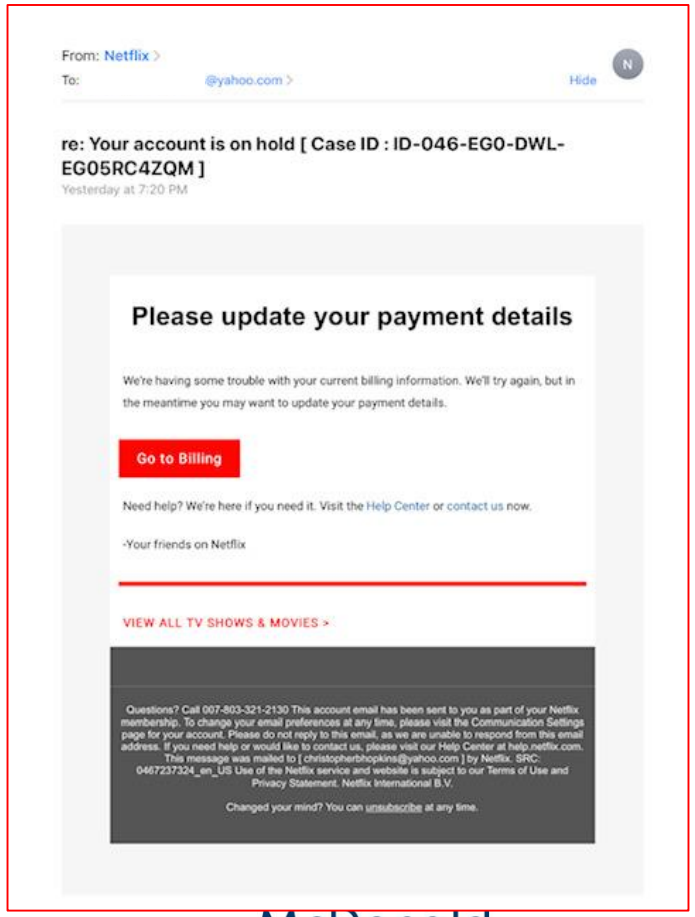

From: Netflix >
To: @yahoo.com > Hide

re: Your account is on hold [Case ID : ID-046-EG0-DWL-EG05RC4ZQM]
Yesterday at 7:20 PM

Please update your payment details

We're having some trouble with your current billing information. We'll try again, but in the meantime you may want to update your payment details.

Go to Billing

Need help? We're here if you need it. Visit the Help Center or contact us now.

-Your friends on Netflix

VIEW ALL TV SHOWS & MOVIES >

Questions? Call 007-803-321-2130 This account email has been sent to you as part of your Netflix membership. To change your email preferences at any time, please visit the Communication Settings page for your account. Please do not reply to this email, as we are unable to respond from this email address. If you need help or would like to contact us, please visit our Help Center at help.netflix.com. This message was mailed to [christopherbhopkins@yahoo.com] by Netflix. SRC: 0467237324_en_US Use of the Netflix service and website is subject to our Terms of Use and Privacy Statement. Netflix International B.V.

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'Celebgate' attack leaks nude photos of celebrities

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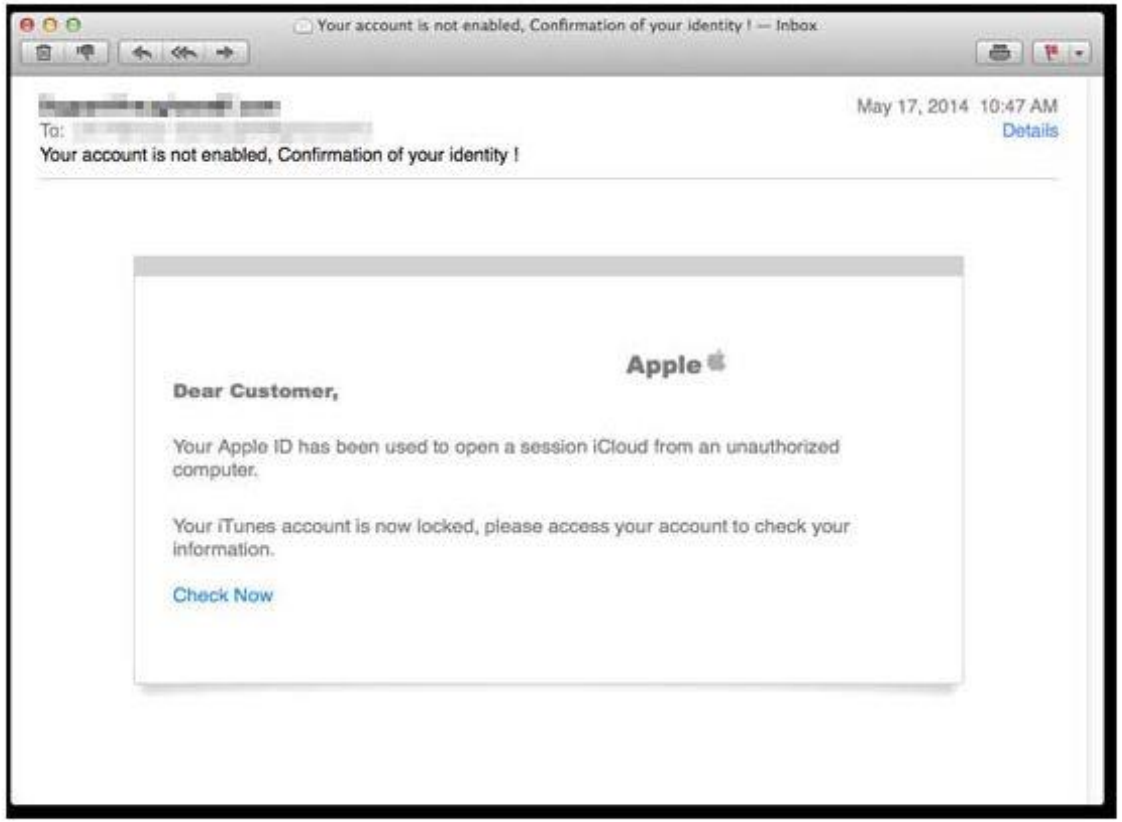

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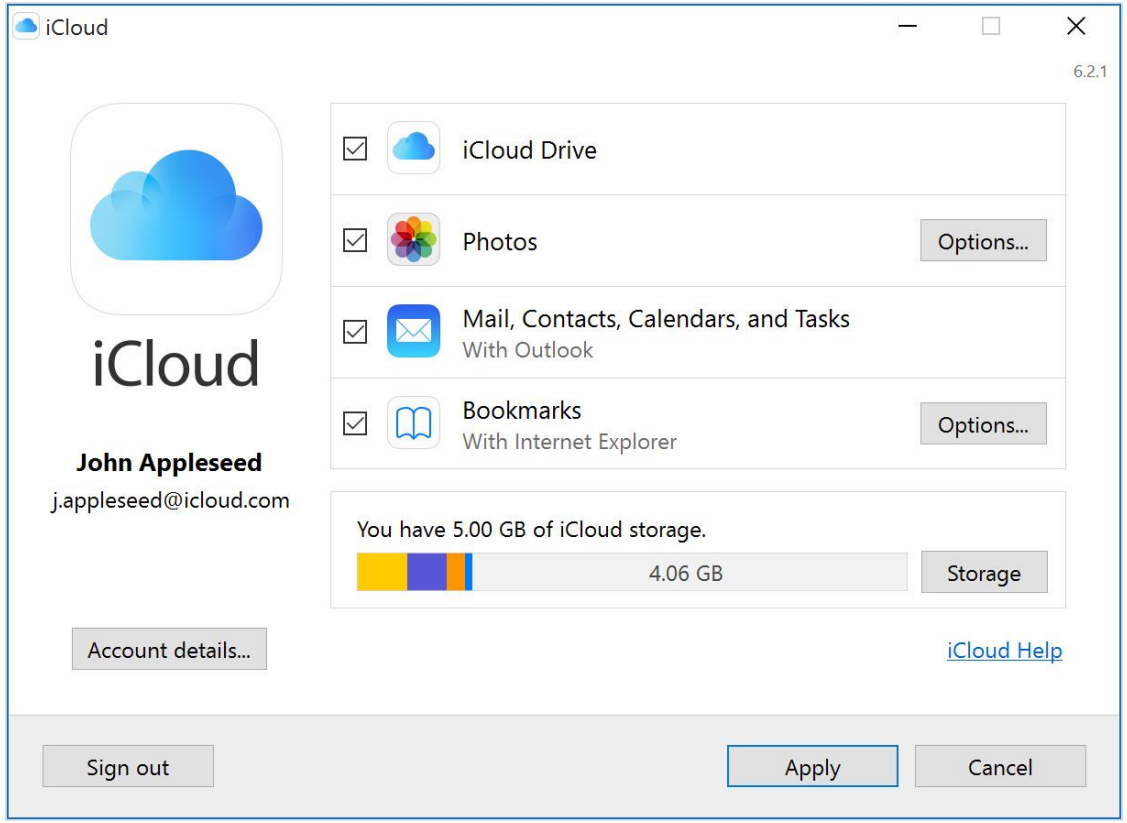

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Protection from Phishing Scams While Working from Home

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EDUCATE YOUR EMPLOYEES

- Use current versions of Windows or Mac OS at home
- Keep your system up to date
- Use Anti-Virus / Malware protection
- Check email addresses carefully
- Use Multifactor authentication (MFA / 2FA)
- NOBODY WRITES CHECKS OR SENDS MONEY WITHOUT VERBAL CONFIRMATION

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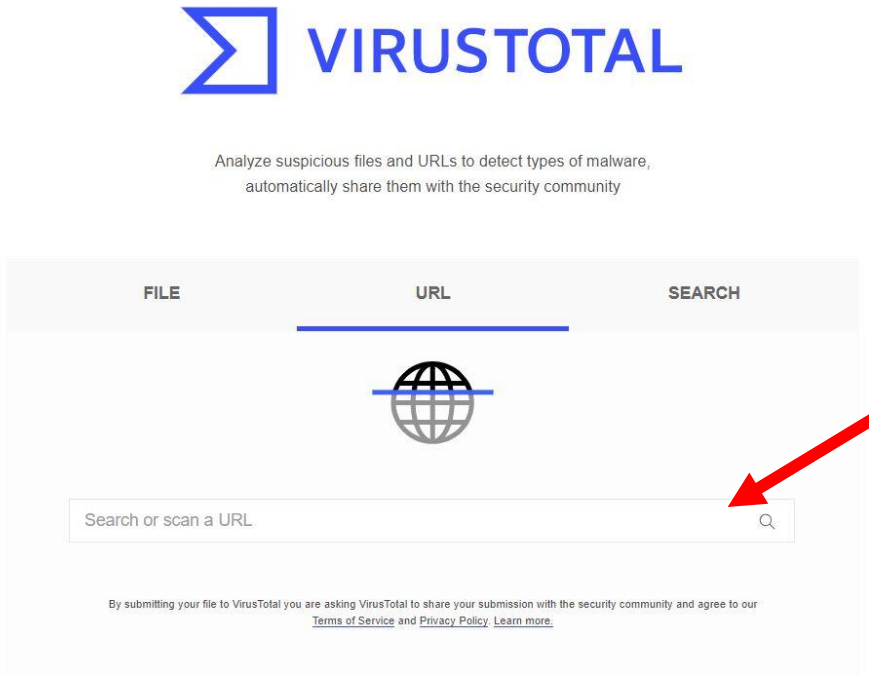
VirusTotal.com



- COPY a suspicious link from any email
- PASTE into VirusTotal.com
- It will check security/validity of link
- FREE. Owned by Google's parent co.

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Public Wi-Fi

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Wi-Fi Pineapple

(Man-In-The-Middle Attack)

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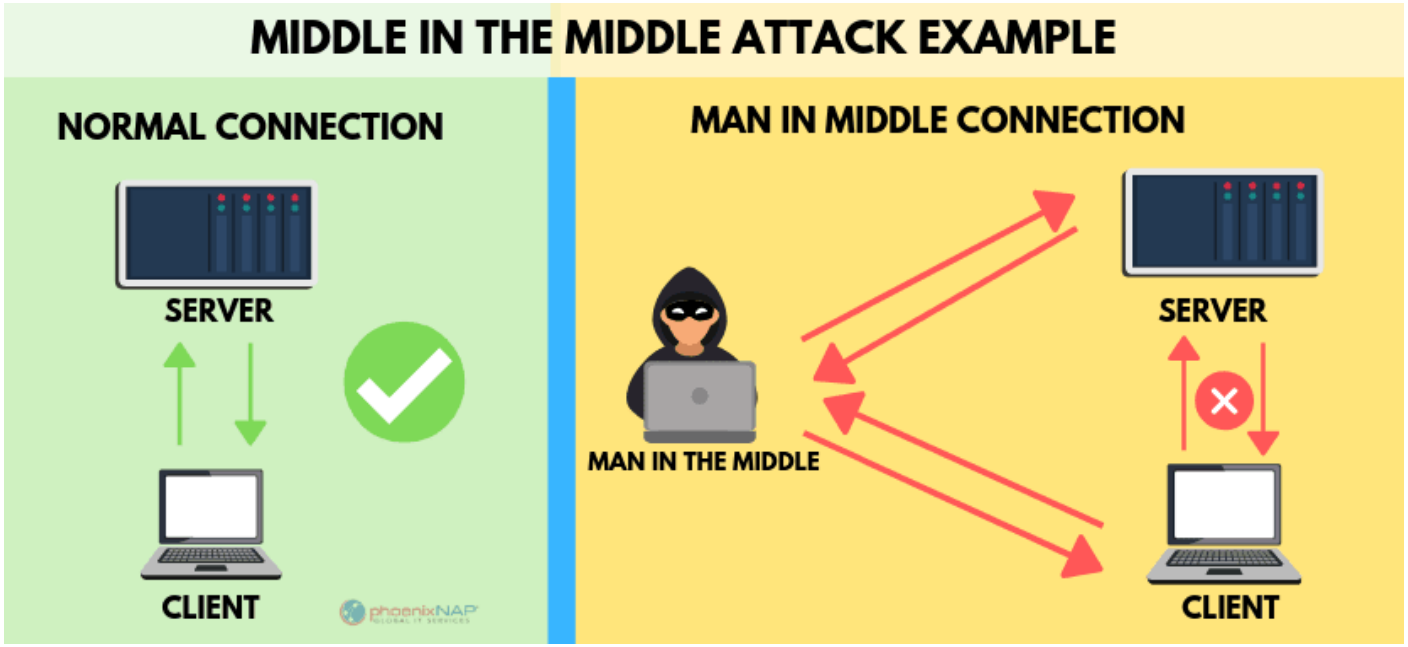

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Your device is looking for familiar Wi-Fi

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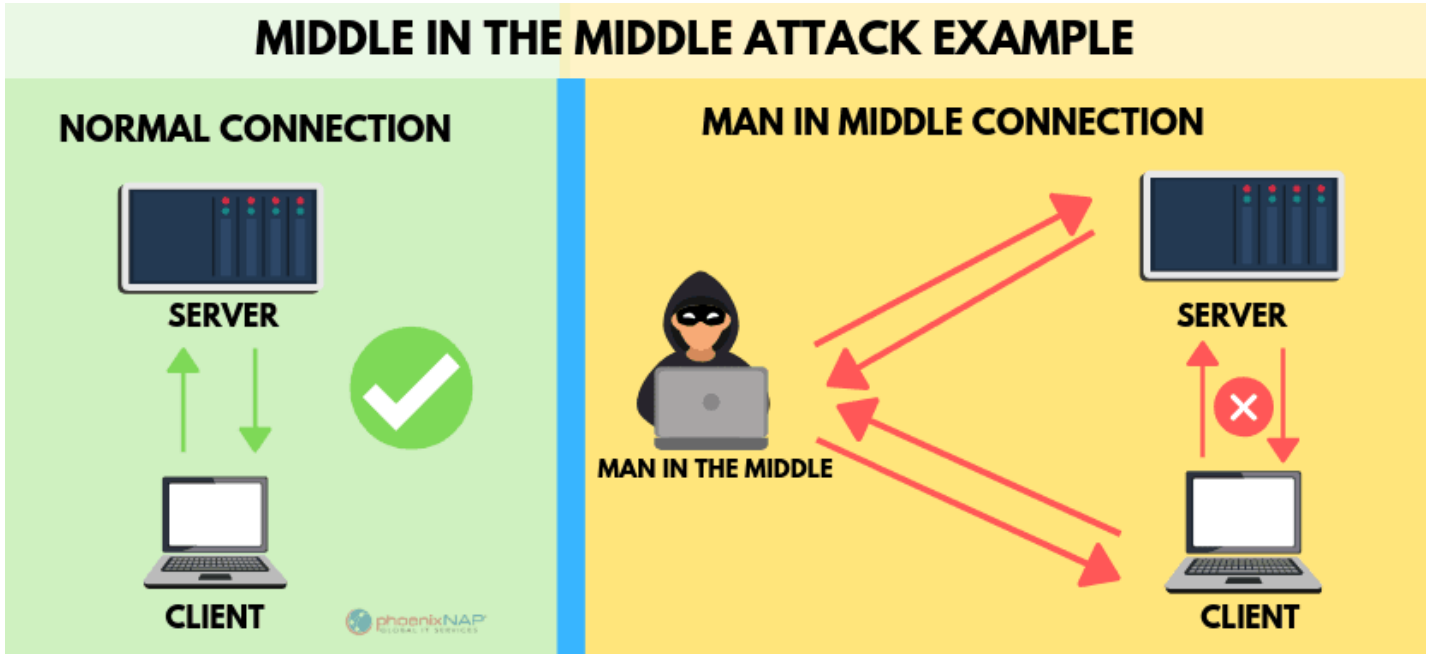

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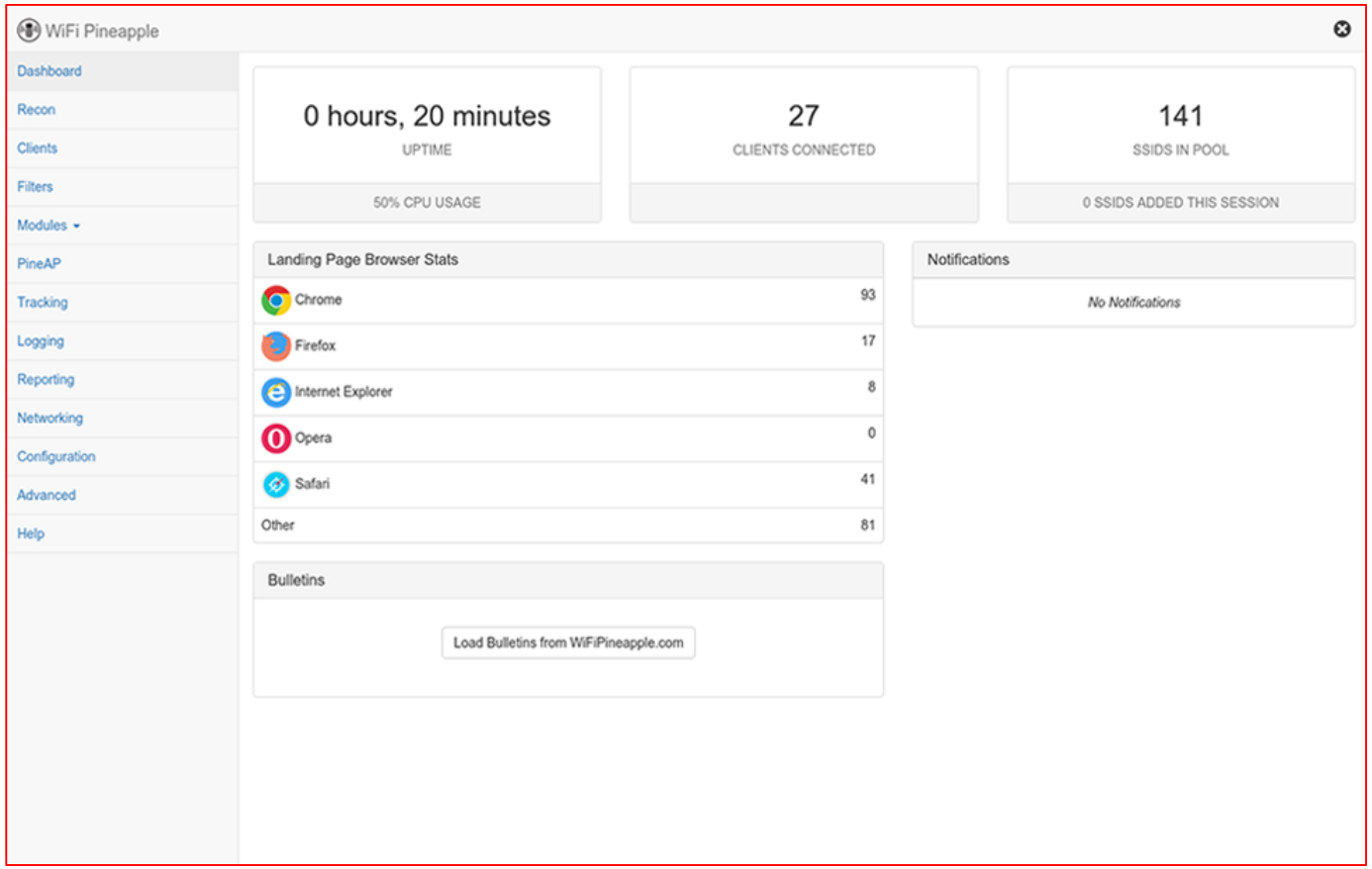

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- WIFI PINEAPPLE TETRA -

ULTIMATE AMPLIFIED DUAL-BAND POWERHOUSE

$200

- WIFI PINEAPPLE NANO -

SIMPLE POCKET-SIZED WIFI PENTEST COMPANION

$100

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SOLUTION:

Virtual Private Network (VPN)

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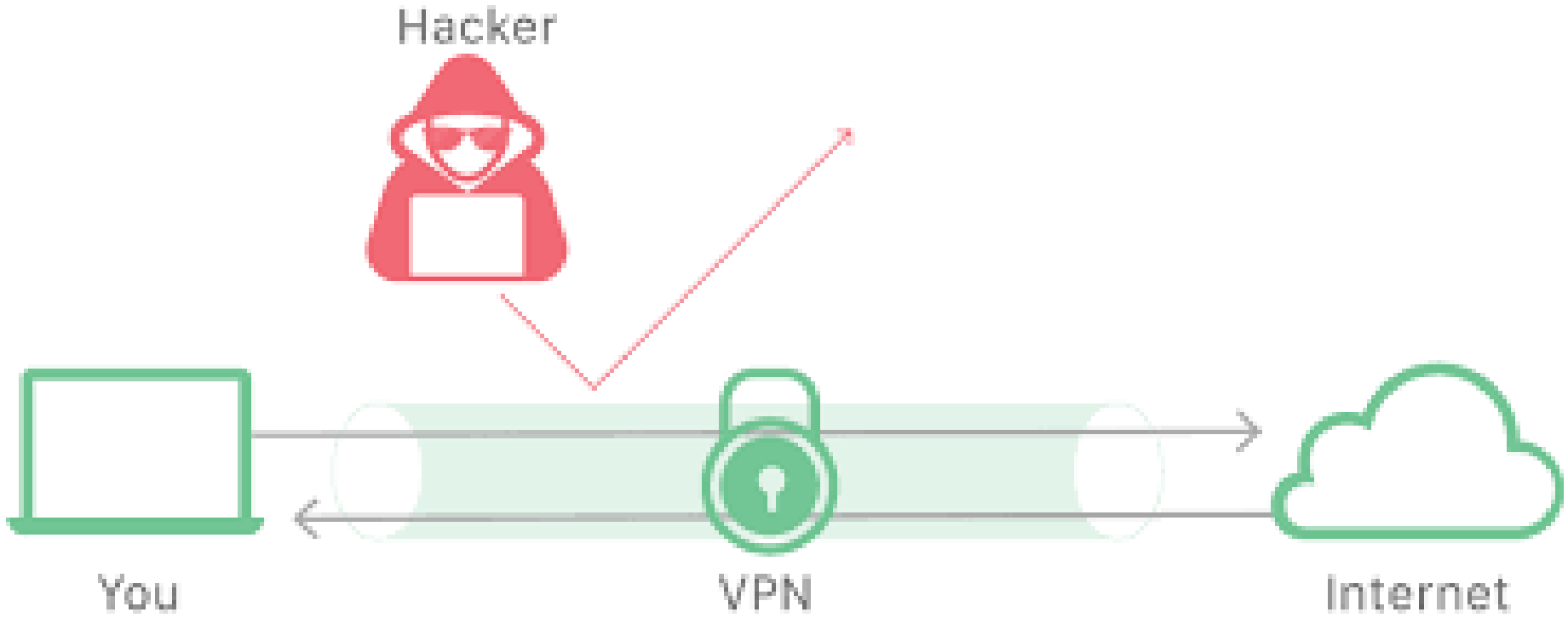

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EDUCATE YOUR EMPLOYEES

- Don’t use public wi-fi
- Employees use a VPN
- Employers use a VPN
- Use Multifactor authentication (MFA / 2FA)

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How easy is VPN…?

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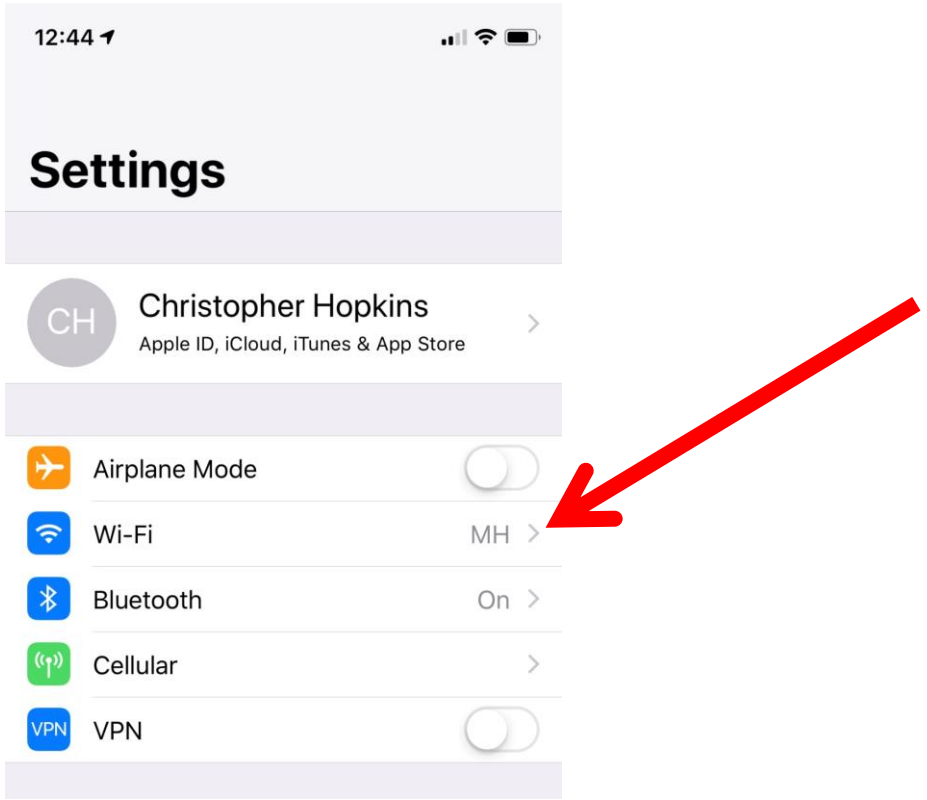

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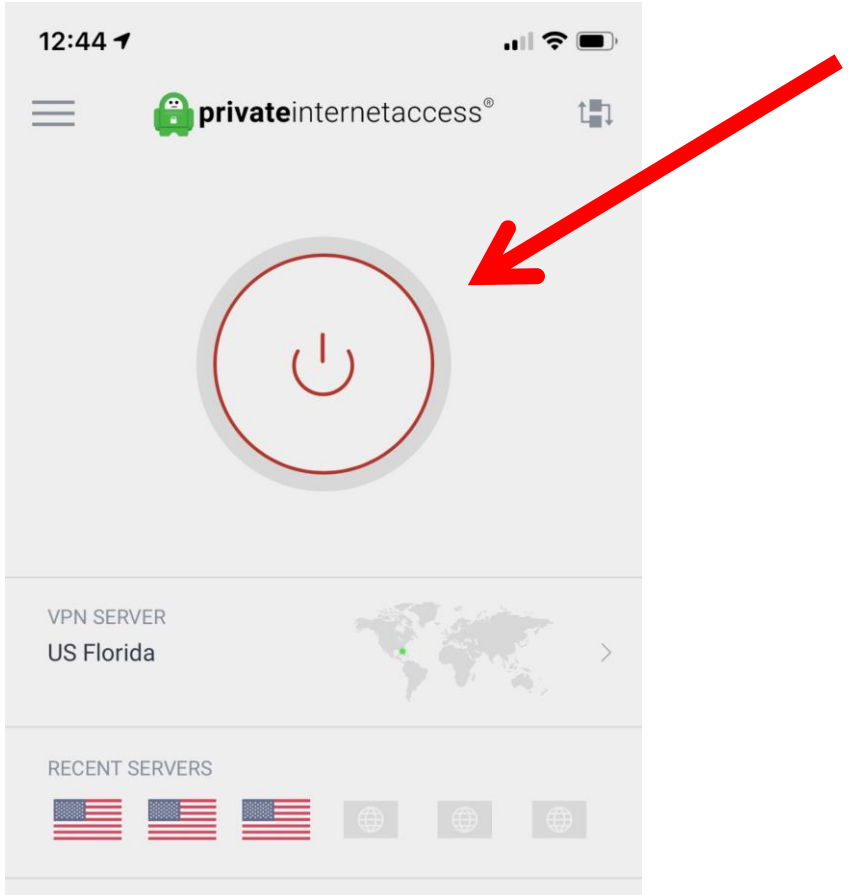

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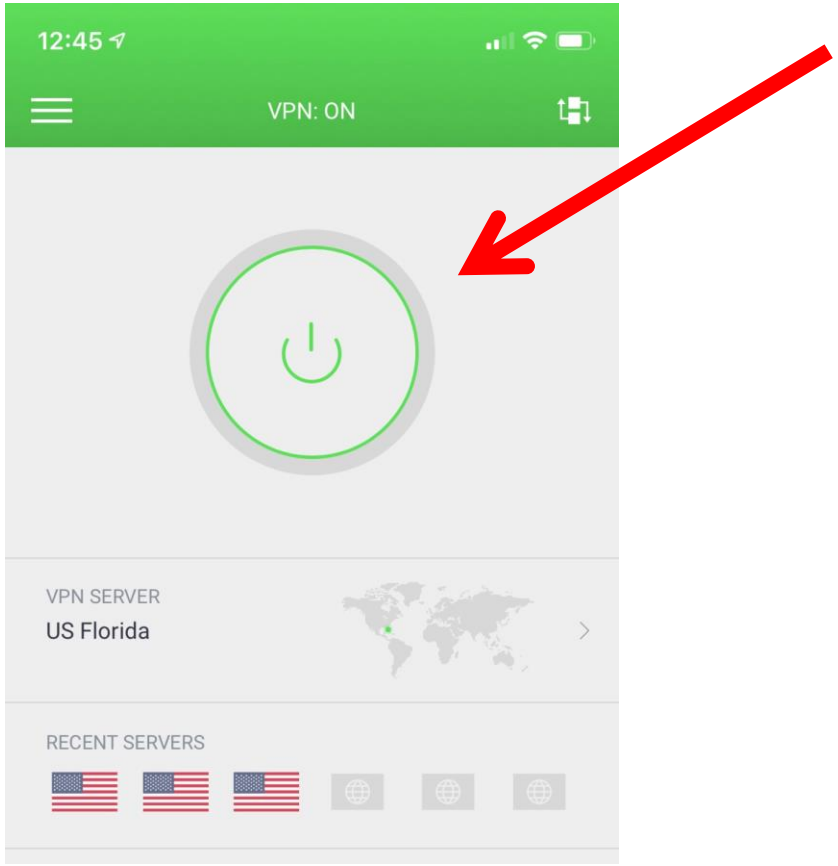

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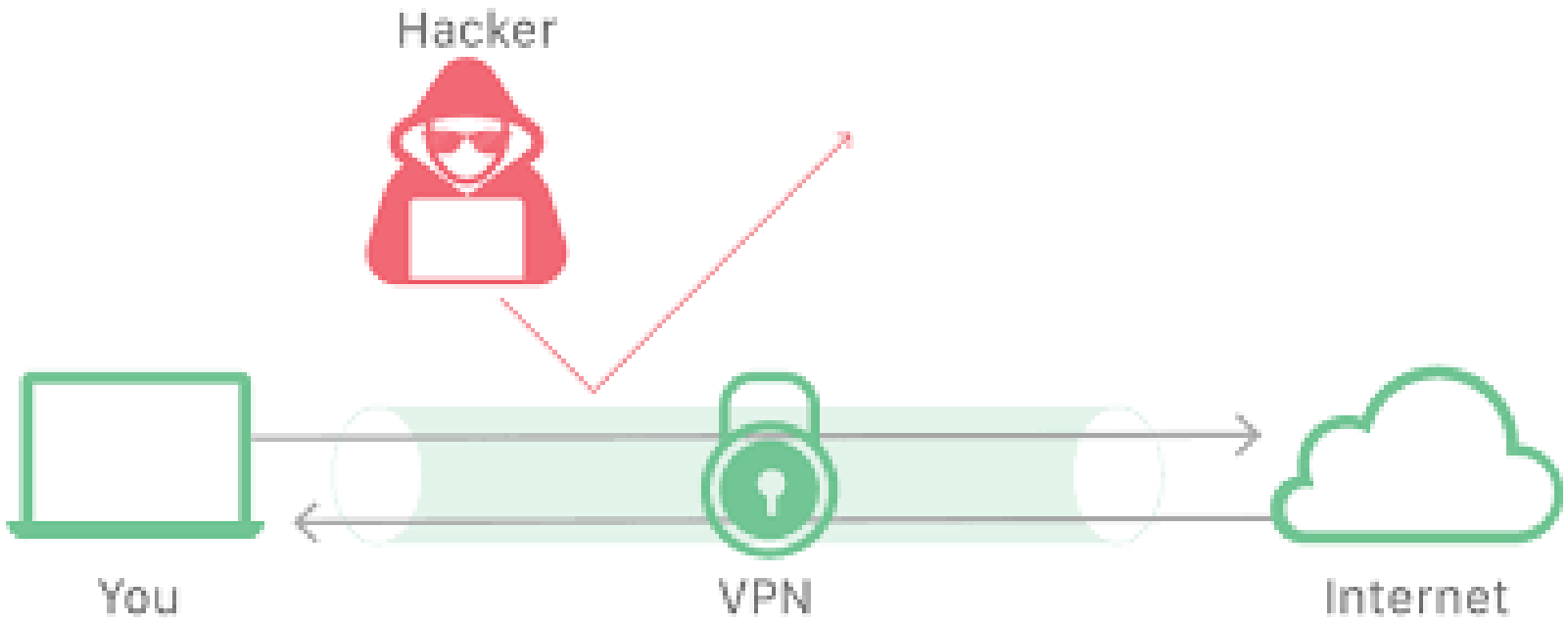

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Steps You Can Use NOW

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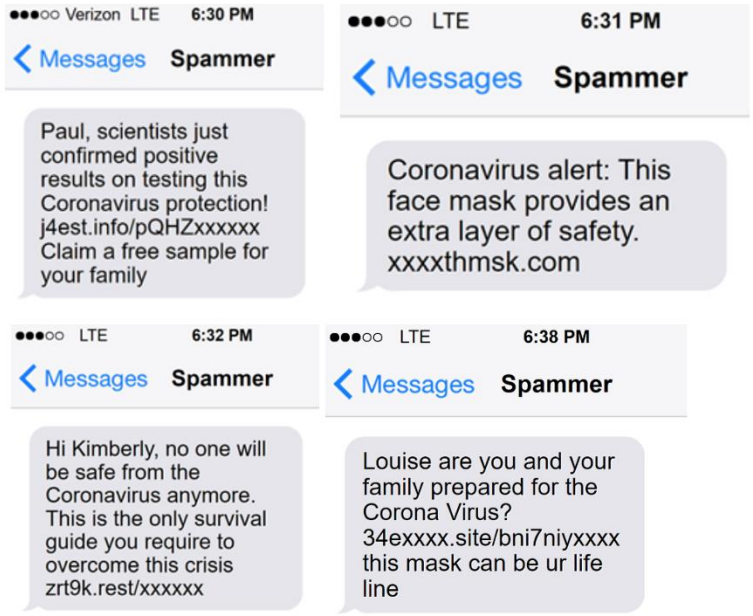
DON'T BE A "COVIDIOT"

(we say this fondly and with humor)



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EDUCATE YOUR EMPLOYEES

- Provide employees with basic security knowledge
- Protect using VPN
- Security protection tools (endpoint protection, firewalls, encryption, etc)
- Password protections & Multifactor authentication
- Encourage secure & approved cloud applications
- Backups
- Avoid or block USB usage
- Have an overall clear plan!

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TECHNOLOGY CORNER

Protect The Privacy of Your iOS 13 Device

CHRISTOPHER B. HOPKINS

It has been two years since we covered iPhone and iPad security in this column. The risks have only increased while several privacy settings have become more difficult to find. To echo the Fourth District's recent assessment in a real-time cell phone tracking case: "[t]his presents significant privacy concerns." Make sure your device is running iOS 13.x (Settings / General / Software Update) and then check the following:

Apple Is Tracking You: Under Settings / Privacy / Location Services, scroll all the way down to System Services. Location-Based Apple Ads, Location-Based Suggestions, iPhone Analytics, Popular Near Me, and Routing & Traffic should be off. Turn off Significant Locations.

Google Maps Is Tracking You: Open Google Maps and select your profile in the upper

prevent this intrusion, go to Settings / Mail and toggle Load Remote Images to off. If an email contains an image you want to see, just click the banner at the top when you open the email.

I See When You Opened My Text: Under Settings / Messages, turn off "Send Read Receipts."

I See You Are Not in Your Office: Why broadcast that you are out of the office? Turn off "sent from my iPhone" under Settings / Mail / Signatures (leave it blank). There is still another trick. When sending a reply, your email will be entitled "Re:" when you reply on a mobile device whereas it will be "RE," with a capital E, if you are logged in via computer. So an email which is entitled, "Re: [title]" is coming from a handheld device. When it matters, you can manually capitalize the letter "e" to prevent leaking

able to keylog what you type because you granted them "all access." Make sure you know which apps can read your texts under General / Keyboard / Keyboards. Delete anything which is unfamiliar.

Are Text Messages Going to Other Devices? Are iMessages being pushed to other devices on your Apple account? Maybe. To keep your chats private, make sure Settings / Messages / Send & Receive is set to your phone only and no other devices or email.

Health: Unless you intended an app to access this feature, only Health should be listed under Settings / Health / Data.

Christopher B. Hopkins handles privacy and cybersecurity matters with McDonald Hopkins LLC (chopkins@mcdonaldhopkins.com).

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TECHNOLOGY Corner

Is Your PC Keeping Your Information Private? Take This 10-Question Quiz

CHRISTOPHER B. HOPKINS

What entity was the victim of the largest data breach in history? According to *The Guardian,* the "biggest [hack] in history" involved 11.5 million documents known as the Panama Papers stolen from... a law firm. "BigLaw" firms are not alone – small firms and solo lawyers frequently suffer ransomware attacks while, according to Verizon, in-house lawyers are, "far more likely to actually open a [phishing] email than all other [corporate] departments." Lawyers are particularly susceptible targets for data breach because we often hold clients' confidential and financial information. Worse, we can be a weak link: lawyers are quick to answer client inquiries and we respond quickly and at all hours from our mobile devices.

new software. Unless it is a personal computer, few users need full "admin rights." Tap the Windows key and type "control panel." Select User Accounts (twice). 5 points if "administrator" does not appear under your name. If it says "administrator," and it is not your personal PC, subtract 5 points.

4. Is Your Hard Drive Encrypted? An encrypted drive should render your drive unreadable if it is stolen. Tap the Windows key and type "control panel." Select "Security and Systems" and look for BitLocker encryption to be "on." Admittedly, there is more than one encryption method; hit the Windows key and type "PGP" to see if you find PGP Whole Disk Encryption. 5 points for encryption, no points for an

8. Can Someone Else Remotely Access my PC? Hit the Windows key and R, then type "SystemPropertiesRemote.exe." It should open a new dialog box with the title "Remote Access." If "Allow Remote Assistance" is unchecked, give yourself 5 points. If your IT department allows remote access limited to "Network Level Authentication," add no points. If remote access is allowed without restriction, subtract 5 points.

9. Do I Have Any Unknown Programs on my PC? Tap the Windows key and type "control panel." In the upper right corner, type, "program" in the search box, and select "show which programs are installed." Add 3 points if you recognize all apps; -1 for each app you cannot identify.

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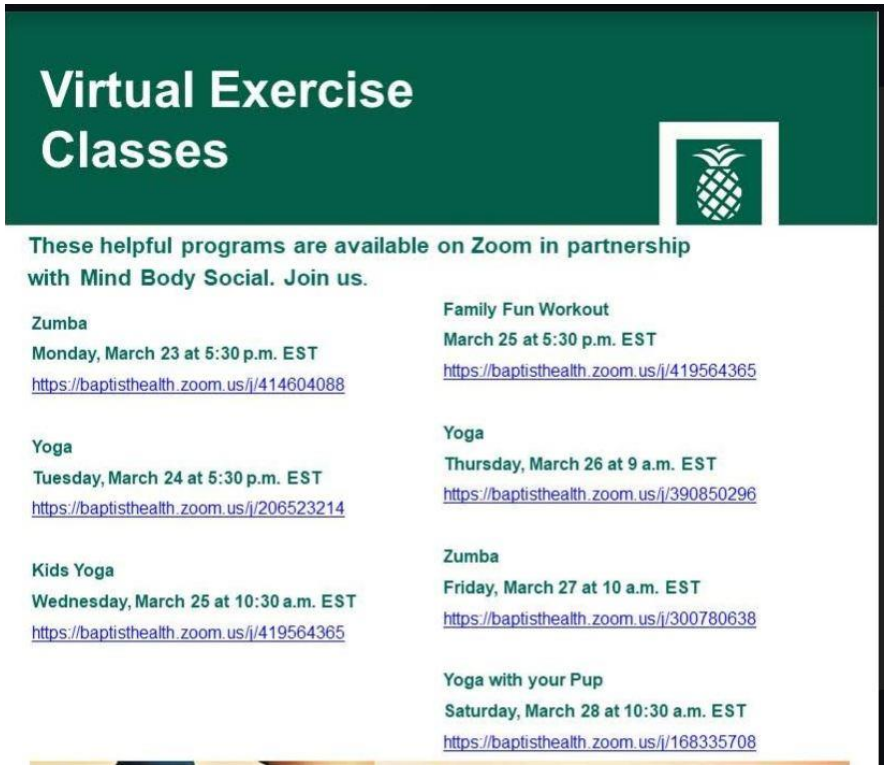
FINALLY… Stay Healthy!



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Social Media

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@chamberupdate

Chamber of Commerce of the Palm Beaches

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