

PROCUREMENT AND ENFORCEMENT OF INTELLECTUAL PROPERTY

CISLO & THOMAS LLP Attorneys at Law PATENT, TRADEMARK COPYRIGHT & RELATED MATTERS

C&T Staff Training January 10, 2024 (acs)

#### CYBERSECURITY

- 1. What is cybersecurity? Cybersecurity refers to the protection of data against unauthorized use or from criminals.
- 2. What is a phishing attack? A phishing attack is a type of social engineering attack that tricks users into clicking on an attachment or on a link, typically in an e-mail format.
- What is a ransomware attack? Ransomware refers to malicious software that often blocks access to a computer or online portal unless a ransom is paid.
- 4. What is malware?

Malware is also referred to as malicious software, which is used to infect a computer, network or website—this is often in the form of a virus, Trojan, or worm.

- 5. What is an Incident Response Plan? An Incident Response Plan acts as a helpful resource for you and your business in case there is a data breach or an incident. It provides a set of instructions and contacts for your staff members.
- 6. What is the California Consumer Privacy Act (CCPA)? The CCPA gives California consumers more control over the personal information that businesses collect about them.
- 7. What is the California Privacy Rights Act (CPRA)? The CPRA amends certain provisions and requirements of the CCPA and establishes the California Privacy Protection Agency to oversee the law.

#### What does Cislo & Thomas, LLP do to protect our cybersecurity?

- 1. **Antropy, Inc**: Identify and assess cybersecurity risks and threats; identifying vulnerabilities will provide a framework to minimize the risks and effects of a cyberattack.
- 2. **Staff Trainings and Email Alerts**: Prioritize employee training and awareness programs since the majority of cyber incidents are caused by employees inadvertently clicking on phishing e-mails.
- 3. **Duo Mobile and Company Platforms** (DropBox, Zoom, etc.): Use Two-Factor Authentication to provide an additional layer of security.
- 4. **AppRiver:** Utilize filtering tools to minimize the risk of phishing e-mails.
- 5. Veeam Backup & Replication: Backup data on a regular basis to prevent unnecessary loss.
- 6. **Webroot Networks**: Update operating systems and antivirus programs to enhance internal security mechanisms.
- 7. **Barracuda Networks**: Internet threat protection and website monitoring hardware to prevent bad sites.
- 8. Cybersecurity Insurance.

What should staff do to help prevent vulnerabilities?

- 1. Update your applications and computer.
- 2. Be aware of phishing scams.
- 3. Enable two-factor authentication and/or biometrics.
- 4. Enchance password security and difficult level.

#### To learn more about cybersecurity and data privacy:

- 1. <u>Cislo & Thomas, LLP Webpage</u>
- 2. <u>Cislo & Thomas, LLP FAQ</u>
- 3. Cislo & Thomas, LLP Newsletter
- 4. BrainShark Video
- 5. Fidelity Toolkit

CyberWellness® Preventing Fraud & Identity Theft

Cyber says, *If you connect it, protect it!* 







Forces Shaping Cybersecurity and Fraud



Password & Account Protection



#### **Beware of Scams**



**Secure Your Devices** 







**Protect Your Family** 

#### Forces Shaping Cyber Security & Fraud

## Proper defenses are key to preventing data breaches and fraud.



## Cybercriminals love to target accounts by using compromised login credentials.



Check if your email or phone is in a data breach

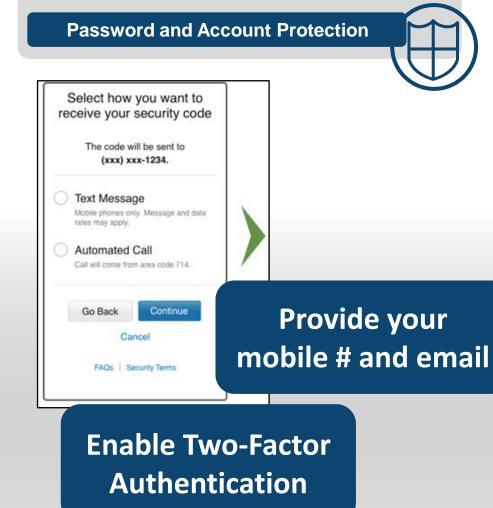
https://haveibeenpwned.com

**Password and Account Protection** 



Create Unique Login Identities and Passwords

Passwords	Pass-phrases	
Samuel123	I LOVE ice-cream!	
M0nk3y99	Jerry lives in Bugtussle KY	
49lakestreet	I can see them, y'all.	
Y#Cb3\$D6dZYF	2be or not 2b, that is the ?	



Your login code is **01753** 

**Password and Account Protection** 

## Sign up for biometrics! "Uniquely Identifiably YOU"

**Voice Recognition** 

### **Facial Recognition**



## Thumbprint



Be Aware of Scams

### **Smishing**

Text or Instant Message

## Vishing Phone Call

"Nobody likes you <u>that</u> much. You haven't won anything. Nothing is Free."



#### Be Aware of Scams



Don't Click on Untrusted Links or Attachments

Your credit card has been temporarily suspended. To unlock your account, click <u>here</u>.

		a \$1000 Walmart
		gift card promotion.
<b>Online Shopping</b>	Refund Notification	
Due to a sytem error you were double charged process was initiated but could not be complete information		
REF CODE:2550CGE		
You are required to provide us a valid billing add	dress	
Click Here to Update Your Address		
After your information has been validation you slower business days	hould get your refund within 3	
We hope to see you again soon. Amazon.com		Last dot
Email ID:		Last uot
	/piancd.com/br/ryqavph6/index	к
html	o follow link	
Circk (		
	http:/	//xxxxx/amazon.com

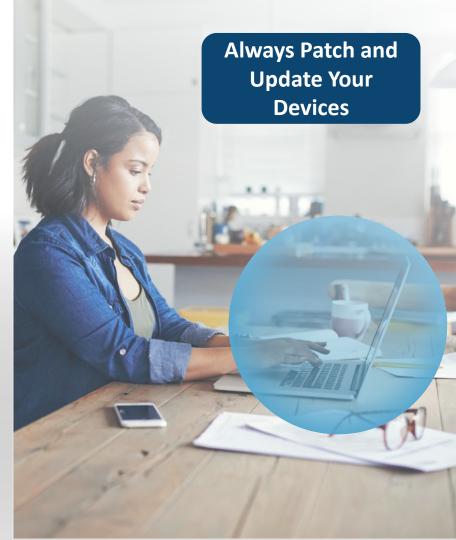
Congrats Kelli! You've been

randomly picked for

The website owner is always placed before the last dot in a link

Screenshots are for illustrative purposes.

- Automatically patch and use a firewall and antivirus software on your personal devices
- Use trusted devices for conducting sensitive transactions
- Avoid conducting sensitive activities (shopping, banking, sensitive work) over **public Wi-Fi**
- Secure your mobile device
- Backup your data to a secure cloud location



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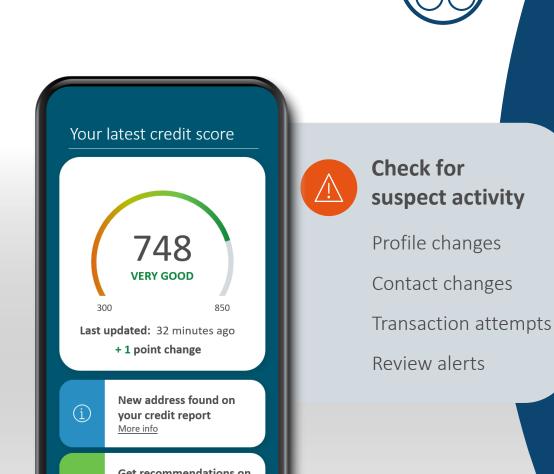
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#### **Monitor and Freeze Your Credit**



# You are responsible for protecting yourself

Experian 888-397-3742 Transunion 800-680-7289 Equifax 800-525-6285

Alerts: CreditKarma.com or Credit.com

#### **Protect Your Family**











#### **Be Proactive**



## Cyber Says.... If you connect it, protect it!

**CyberWellness**<sup>®</sup>



#### **Be Proactive**



Recognize the Risks Phishing – Email, Text, Phone Social Media Scams

## Cyber Says.... If you connect it, protect it!

CyberWellness®

#### **NEXT STEPS**

#### **Be Proactive**



Recognize the Risks Phishing – Email, Text, Phone Social Media Scams Secure Your Accounts Current Contact Information Pass Phrases Two Factor Authentication Freeze and Monitor Your Credit

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CyberWellness®

#### **NEXT STEPS**

#### **Be Proactive**



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Recognize the Risks Phishing – Email, Text, Phone Social Media Scams Secure Your Accounts Current Contact Information Pass Phrases Two Factor Authentication Freeze and Monitor Your Credit



Secure Your Devices Screen Lock Voice, Fingerprint, Facial Recognition Automatic Updates Caution with Public Wi-Fi Data Backup

## Cyber Says.... If you connect it, protect it!

CyberWellness®



Fidelity's Personal Security Checklist

**5 Ways to Protect Yourself from Cyber Fraud** 

FTC guidance to help you avoid fraud from <u>common</u> <u>online scams</u>

**Securing Wireless Networks** 

If you're a victim of online crime, file a complaint with the <u>Internet Crime Complaint Center</u>, or visit the FTC's free, one-stop resource, <u>www.IdentityTheft.gov</u>

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