

Cyber Security Awareness

2023

**ANNUAL
TRAINING**

**PHISHING, PASSWORDS, WI-FI, MOBILE,
SOCIAL MEDIA, AND MORE**



The Basics

9 Tips To Create a Strong Password



#Personal Safety

Why Did We Hack You?



#Personal Safety

How Multi Factor Authentication Can Save You

5 Signs it's a Spear Phishing Attack



#Phishing

Awareness

- ✓ Cybercrime is big business and runs like one with scam ads to advertise their fake services and with employees working to 'convert' you from a 'lead' to a 'paying customer' (aka victim).
- ✓ Many scams and hacks can be avoided the more aware and critical we become when interacting online.
- ✓ Not all hacks are targeted - many are a "spray and pray" looking for the unaware to fall for their bait.
- ✓ Question more, trust less!

Phishing & Ransomware

- ✓ Does a message make you feel excited? Nervous? Pressured? STOP! Pause and think before you click a link or download a file.
- ✓ To verify you are messaging the right person, give them a quick call.
- ✓ Manually type in a domain URL for a trusted website instead of clicking on an email link to avoid phishing links OR save those genuine web sites in favourites
- ✓ Staying on the lookout for phishing attacks can help prevent ransomware being installed on a device.
- ✓ Don't automatically trust messages from co-workers, service providers or even family just because you recognize the sender name.
- ✓ Friends and family accounts may be hacked and used to send malicious links or files to their contact list.
- ✓ Keep computer and smart devices updated regularly to have the latest security patches!
- ✓ Enable two-factor authentication for emails, social media and other apps.
- ✓ If two-factor authentication is not turned on and your account gets hacked, the criminal can enable the 2FA making it harder to get the account back.
- ✓ Checking for spelling mistakes is not enough to prevent phishing. Call the sender on a trusted number to verify the email came from them.

Password Safety & Multi-Factor

Authentication (MFA)

- ✓ Don't use any personal information like your birthday when creating passwords. Also avoid phrases from songs, popular movies, or any commonly used expressions.
- ✓ Using the same password for different accounts puts all of them at risk if the password is leaked.
- ✓ A password alone is not enough to secure your online accounts.
- ✓ Multi-factor authentication (MFA) can protect your account even if your password has been hacked as criminals do not have the second code generated by your Authenticator app.
- ✓ MFA is off by default. Turn it on under Settings -> Privacy (or Security)
- ✓ Authenticator Apps are more secure than text-based (SMS) for 2FA options.
- ✓ Never share a verification code with anyone.

Policies & Procedures

- ✓ When verifying sensitive requests don't trust the contact info listed in the email signature.
- ✓ Always verify a change request through established protocol.
- ✓ Only use listed contact information for phone and email from your company's vendor management system.
- ✓ Check with the IT team on the apps / tools you want to use as they may have a more secure alternative.
- ✓ Don't bypass security for the sake of productivity.

This USB
Can Make
You Go
Bankrupt!

8 Tips To
Physically
Securing Your
Company's
Data



#Personal

How to Prot
Yourself
Against Wir
Fraud

The Do's &
Don'ts Of
Securing PII



#Compliance

Never
Share This
Information
On Mobile



#Personal Safety

Device Management

- ✓ Always lock your computer when you aren't using it, and check the back of it from time to time to make sure an unknown device hasn't been plugged in.
- ✓ Don't leave your password visible on a sticky note by your computer!
- ✓ If your device is stolen, immediately change passwords for all your accounts.
- ✓ Don't leave your computer physically accessible in the hotel room when travelling.
- ✓ Install apps directly from the company's official site instead of searching through the app store.
- ✓ Beware of lookalike apps in the App Store - not all are legitimate even if they 'look' official.
- ✓ Widgets and apps don't need permissions to everything they ask to access.
- ✓ For public WiFi, ask the business hosting the WiFi for the exact WiFi name.
- ✓ Avoid sensitive work and personal business such as banking, credit card, or bill paying when using public WiFi.

4 Tips To Avoid Getting Hacked While Using Public WiFi



#Personal Safety

Never Share This Information On Mobile

Are Widgets & Plug-Ins Dangerous?



#Personal Safety

Is There Any Solution For Ransomware?



#Personal Safety

Data Management

- ✓ Go above and beyond to verify any request to change bank info and contact details no matter who it comes from or who it is for (vendor, employee, partners, etc)
- ✓ For sensitive information or data that is regulated, only use approved encrypted messaging tools and processes.

This USB Can Make You Go Bankrupt!

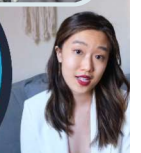
wizer Stories
We Got Scammed Out of 1 Mil Dollars

Based on a True Story



I Was Hacked On LinkedIn

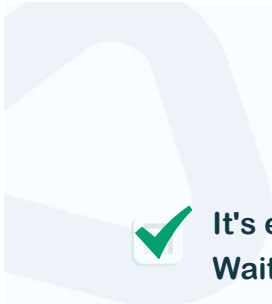

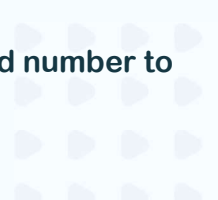
Based on a True Story



8 Tips To Physically Securing Your Company's Data



#Personal Safety

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- ✓ It's easy to be distracted when working on-the-go via the mobile phone. Wait to deal with highly sensitive data when you're focused and alert on a secure work device.
 - ✓ Encrypt sensitive data and NEVER keep passwords in a text file or spreadsheet.
 - ✓ Avoid putting personal data on a portable device such as a USB.
 - ✓ Sensitive documents should not be left around the office. Instead, make sure to store them in a secure location.
 - ✓ Retrieve documents with sensitive information immediately and destroy them when no longer needed.
 - ✓ Don't paste a client's personal information to the body of an email unless it's approved and encrypted.
 - ✓ Call the recipient before sending the information through a verified number to ensure you have the correct address.
 - ✓ Keep an offline backup of your data as a last resort.
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