

Hacked?

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Agenda

- Introduction
- Types
- Scenarios
- Prevention
- Review
- Q&A



Game Time





What is a Phishing Attack?

- It is the practice of sending fraudulent communications that appear to come from a reputable source.
- It occurs when an attacker dupes a victim into opening an email, instant message, or text message.
- The goal is to steal information or to install malware on the victim's machine.



Why do They Attack?

- Hand over sensitive information.
- Download malware.





Types of Attacks

- CEO Fraud/Business Email Compromise
- Clone phishing
- Domain spoofing
- Evil Twin
- HTTPS phishing



Types of Attacks

- Smishing
- Spear phishing
- Whaling
- Vishing
- Watering hole phishing



Statistics

62%





Amazon Prime Day

- Emails disguised to look like they come straight from Amazon itself.
- The emails have PDFs attached that contain links that direct victims to a website that look identical to the Amazon login page.
- The fake Amazon site harvests information from unsuspecting victims who find themselves on the page.



Voice Mail Notification

The screenshot shows a web browser window titled "New Audio Note Received - Message (HTML)". The address bar shows "File", "Message", "Help", and "Tell me what you want to do". The toolbar includes icons for "Mark Unread", "Find", and "Zoom". The email content is as follows:

New Audio Note Received

 Yvonne Kirksey <@newszap.com>
To

[Reply](#) [Reply All](#) [Forward](#) [...](#)

Tue 7/2/2019 10:14 AM

New Audio Note Received

You received a new audio note from a contact in your address book.

Call Duration: 01:53:31 Seconds

Date Received: 07/02/2019

[LISTEN TO FULL MESSAGE HERE](#)

- Please note that you can only download or read the message with the email this message was sent to.
- No third-party access.

**** Email Scanned by McAfee Ultimate 2019 Antivirus Scanning Service for Microsoft ****

Which web address is correct?

Li11y.Pu1ltzer.cm **A**

LILLY.PULITZER.COM **B**

Lilly.Pulitzer.com .net **C**

Lilly. Pullitzer.com **D**

Lilly.Pulitzer.com **E**



Email or Text



Hello sir sir@procure.com

For your protection, your Apple ID is automatically disabled.

We have prevented an unusual sign in attempt on your Apple account. This account has been locked because signing in from a new location or from a different device. Please review the sign in details below:

Your account access has been locked for the following reason(s):

- We check your account login with other device.
- Your account has been locked until this issued has been resolved, we will waiting for 1 week or your account has been locked permanently.

What to do Next:

Please Click the login Button Below to your Apple account and provide the requested information before 1 week. Through the account review, if we don't received the information before this deadline, your account access will be locked permanently.

[Log In Here](#)



Text

Your PayPal is restricted. Please re-confirm your identity today or your account will be closed. <http://paypal.co.uk.ds8q.top>

This URL is categorized as a security risk

Phishing

Last Time Rated/Reviewed: > 7 days 



Prevention

- Education
- Check the spelling of URLs
- Watch out for URL redirects
- Don't post personal data





Prevention

- Avoid strangers
- Does it make sense
- Never give out personal or financial information requested via email
- Don't trust links or attachments in unsolicited emails/texts



Prevention

- Use a password manager
- Verify suspicious communications through official channels
- Turn on two-factor authentication
- Use websites that are secure and encrypted
- Install Anti Phishing Software



What to do if you are Hacked?

- Call your credit card company
- Change the password on all of your accounts
- Join a credit monitoring service
- Contact your organization's help desk



Review

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Watch out
for those
crocodiles!

