

Social Hacking!

OSINT = Open Source Intelligence

When we think of Hacking we think of this:



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When we think of Hacking we think of this:



But it really looks more like this:



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It's usually very hard to hack into software - but it's very easy to trick people into being insecure online!

What kind of information do you think a hacker can use that might be on a social media post?

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What kind of information do you think a hacker can use that might be on a social media post?

- Full Name

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What kind of information do you think a hacker can use that might be on a social media post?

- Full Name
- Birthday

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What kind of information do you think a hacker can use that might be on a social media post?

- Full Name
- Birthday
- Home Address

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What kind of information do you think a hacker can use that might be on a social media post?

- Full Name
- School
- Birthday
- Home Address

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What kind of information do you think a hacker can use that might be on a social media post?

- Full Name
- Birthday
- Home Address
- School
- Pet names

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What kind of information do you think a hacker can use that might be on a social media post?

- Full Name
- Birthday
- Home Address
- School
- Pet names
- Travel plans (no one is home!)

Something Smells Phishy

Phishing Emails

A phishing email is when an attacker sends a normal looking email (usually pretending to be from a trusted source) and uses that to get you to click a link, download a file or give them your personal information

From: GlobalPay <VT@globalpay.com> 
Subject: Restore your account
Date: February 7, 2014 3:47:02 AM MST
To: David

Hide

1 Attachment, 7 KB Save ▾ Quick Look

Dear customer,

We regret to inform you that your account has been restricted.
To continue using our services please download the file attached to this e-mail and update your login information.

© GlobalPaymentsInc



[update2816.html \(7 KB\)](#)



TeamNetflix <noreplyrthismailerid33@ieuwgfiuwegfi
owe.██████████
Wed 22/01/2020 02:51



NETFLIX

Automatic payment.

Hi Customer,

Your Auto payment cannot process.
Your subscription period will end on Wed, January 22, 2020.

[Click Here](#) to update payment method

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How do you think we might be able to protect ourselves from phishing emails?

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A phishing email is when an attacker sends a normal looking email (usually pretending to be from a trusted source) and uses that to get you to click a link, download a file or give them your personal information

How do you think we might be able to protect ourselves from phishing emails?

- Always check the email address that an email came from
- Never click a link or download anything if you're not 100% sure it's legitimate
- If you're not sure, go to the official website or call the company directly

Spy Mission - GPN Tutor what can you find out about them!!

They love cats, teaching, and cyber security. They also loves sharing things on social media. How many places can you find information on this mysterious GPN Tutor?

The Task – is to use your cyber security skills to find their username and password in a group of 4

How to – we have found some leaked documents that may help

1. Use their social media posts to figure out their username
2. Use a phishing email to get some possible passwords
3. Use their Password Hint to figure out which password is right!

Solution – Once you have determined their Username and Password then you can come up to the front and try and log in as them!

Spy Mission - Alex Penna what can you find out about her!!

Alex loves cats, teaching, and cyber security. She also loves sharing things on social media. How many places can you find information on Alex?

The Task – is to use your cyber security skills to find her username and password in a group of 4

How to – we have found some leaked documents that may help

1. Use her social media posts to figure out her username
2. Use a phishing email to get some possible passwords
3. Use her Password Hint to figure out which password is right!

Solution – Once you have determined her Username and Password then you can come up to the front and try and log in!