

THE DIGITAL
FOOTPRINT
&
CYBER DEFENCE
TOOLKIT



- ▶ Online scams are the most common fraud on earth
- ▶ Most scam victims are aged 45+
- ▶ Online scams are more popular since the pandemic as more people shop online
- ▶ Most high value scams use information scraping to build up a picture of the target, the more information that's available the easier it is to exploit

THE DIGITAL FOOTPRINT

- ▶ It's very easy to increase your footprint and hard to reduce it
- ▶ It's a collection of information, not just one thing
- ▶ There are people actively trying to find and exploit information about you

THE **THREE THINGS** TO REMEMBER
ABOUT YOUR **DIGITAL FOOTPRINT**

TYPES OF CYBER ATTACK

PHISHING – THE NUMBER 1 ATTACK

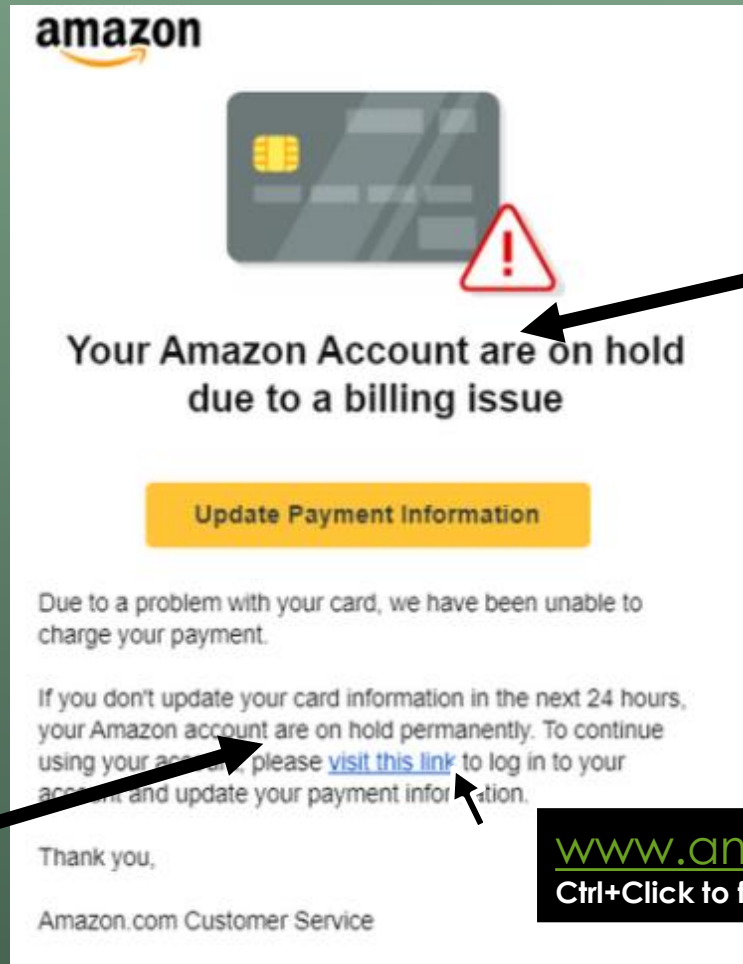


THREAT PHISHING

Who is the sender?

The grammar isn't right

The link seems strange



www.amazonlink.biz/login
Ctrl+Click to follow link

LURE PHISHING

Did I Even Enter?

Too good to be true?

Check the links

Who is it from?

Credit cards offer more protection



IT'S THE BANK CALLING 😊 (VISHING)



Call them back on a known number

Don't give them any personal information

SHOULDER SURFING



Be observant

Am I on a public network?

Am I being watched?

Am I doing something private?

WEBSITES

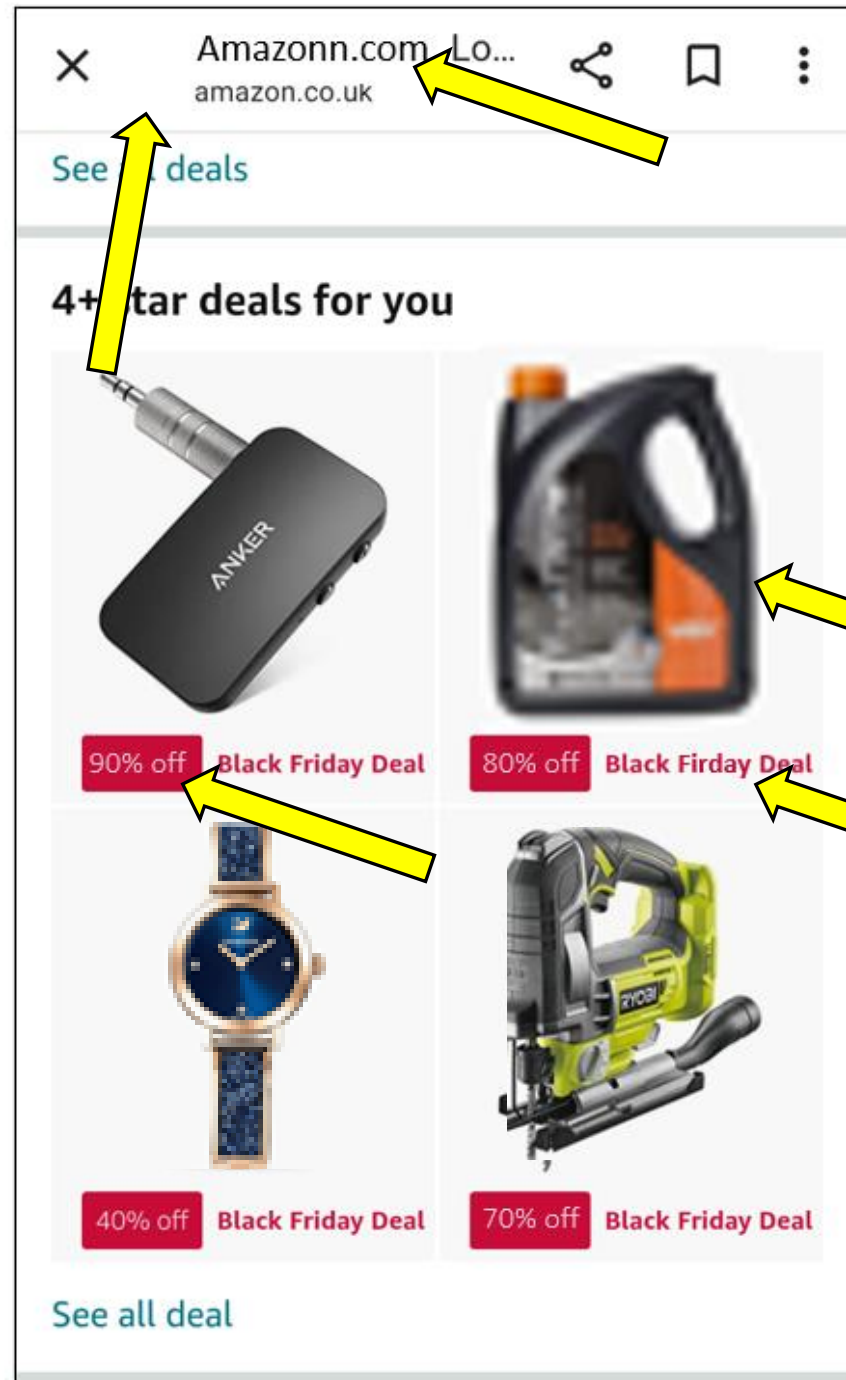
Not padlocked

Address looks wrong

Poor quality images

Spelling/grammar

Deals look too good to be true



BUILDING YOUR CYBER DEFENCE TOOLKIT

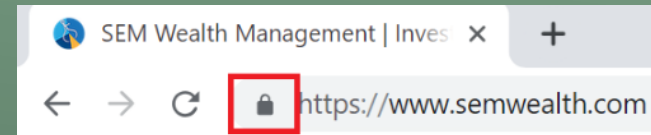


GENERAL

- ▶ Use **multi factor authentication**
- ▶ Use **antivirus** software
- ▶ Keep your software **up to date**
- ▶ Configure your **privacy settings** – need to know
- ▶ Apply **caution** when using **public networks**

ONLINE SHOPPING

- ▶ Is the website secure (look for the **padlock**)



- ▶ Use a **credit card** rather than a debit card (Chargeback protection)
- ▶ Use a dedicated **holding bank account**

SOCIAL MEDIA

- ▶ Configure your **privacy settings** and **who can see** your content
- ▶ Think about how your **posts build a portfolio** of information
- ▶ **Don't accept** friend requests from **people you don't know**

EMAIL

- ▶ Use **different email addresses** for different purposes
- ▶ Use **anonymised email** addresses
- ▶ **Don't** sign in to your **email on a public network**
- ▶ Configure your **email privacy settings**
- ▶ **Phishing emails**. Think about the email and who it's from, could it be too good to be true?

PASSWORDS

- ▶ Make them **strong** (Case/numbers/use the £ symbol)
- ▶ **Only save** passwords on **trusted devices**
- ▶ Don't **let others see them** you entering a password, especially on your phone
- ▶ **Don't share** them or leave them **lying around**
- ▶ **Change them often** and don't make them all the same

- ▶ Don't be afraid, the **INTERNET IS AMAZING** if you tread carefully
- ▶ Consider your **DIGITAL FOOTPRINT**
- ▶ Build up your **CYBER DEFENCE TOOLKIT**
- ▶ If you are ever in doubt, **don't click that link!!!**

FINAL THOUGHTS