

Cyber Security

South Yorkshire Police Cyber Protect Officer Natalie Garrett



natalie.garrett@southyorks.pnn.police.uk



What is Cyber Crime?

Cyber crime is any criminal activity which can only be carried out using technology and the internet

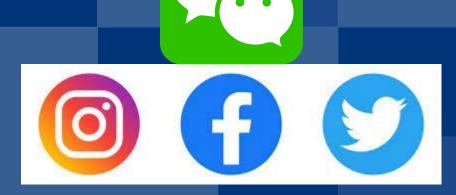
Two types of cyber crime

Cyber crime is one of the fastest growing crimes in the world



How can cyber criminals target victims?

- Social Media Facebook, Twitter etc.
- Email Phishing Scams
- SMS Smishing
- Online Forums/Chat Groups
- Gaming Platforms



Don't click any links you are suspicious of Enabling Two Factor Authentication



Using Strong and Unique Passwords How can you protect yourself from falling victim?

Keeping devices software updated

Amending Social Media Privacy Settings Be wary over what information you share and who to





Passwords & Security

Passwords should be strong and unique – 3 random words.

• Don't re-use passwords.

 Passwords should not contain any personal information such as a pet's name or date of birth.

 Do make use of extra security measures such as Two Factor Authentication & Password Managers.

Social Media Settings



Social media platforms such as Facebook, Twitter, Instagram etc. often contains a lot of personal and important information about you

All of these platforms allow you to adjust your privacy settings – each platform has help and support guidance on how to set up and adjust these settings

More control on who can access your information

Do not accept a request from someone who you do not know





Shared Locations & Information on Social Media

Be cautious when tagging yourself and others into locations on social media – it's not just advertising the great places you are visiting, but its letting people know where are you not!

Be careful over what images and information you share on social media – what does this information give away about you and how would you feel if it got into the wrong hands?

Protect your devices and information

Keep devices updated on software✓ Protects devices and information against viruses and malware

Keep a back up of important informationIn the case of a cyber attack informationcan be held at ransom or deleted

Don't use public Wi-Fi hotspots for actions such as online banking or making a purchase with your card

May not be encrypted





How do I report?



Report phishing emails by forwarding on to <u>report@phishing.gov.uk</u> where this will be investigated Forward scam SMS to 7726

If you have fallen victim to a cyber criminal please report this to Action Fraud – this can be done online or via a phone call <u>www.actionfraud.police.uk</u> or 0300 123 2040

You can also report to SYP calling 101 non-emergency line



Key points to take away



- Use strong and unique passwords for your accounts.
 - Do not share any log in details with anyone else.
- Do not accept friend requests or followers who you do not know or trust.
- Be careful what information you share on social media.



Thank You