



THE COMPLETE SUMMARY OF PERSONAL CYBER SECURITY TIPS

- The standard anti-virus software has evolved to now being able to combat most forms of malware including worms, trojans and ransomware.
- Trojans are very dangerous malware that pretends to be legitimate software
- HTTPS is the secured version of HTTP and indicates that the website running it is safe for you to provide important data like credit card details
- Cookies are tags created by a web server to identify a user
- Cookies are capable of storing different kinds of information including login information, cart details, search preferences etc
- Sextortionists will always claim they have got evidence of you performing a lewd sexual act. Never give in to them - it's all a giant lie
- Password managers like LastPass or DashLane can be used to create and manage strong passwords effectively
- Although not hacker proof, 2 factor authentication systems help to add an extra layer of security making it harder for hackers to steal your data
- [Haveibeenpwned.com](https://haveibeenpwned.com) is a great tool for checking to see if any of your email addresses or passwords have been compromised
- Be careful about the things you post on social media
- Virtual Private Networks (VPNs) can be used to change your location virtually and bypass any content restrictions based on location
- VPNs also help to encrypt your information when using the internet making them an excellent tool to run when using a public wifi

- A phishing attack is carried out primarily through emails containing malicious links that when clicked on, are designed to steal the login information of the victim
- A phishing attack relies heavily on its victim being either complacent, naive, curious or scared
- A phisher would typically claim to be from a well known company like Microsoft or paypal threatening to shut down your account unless you click on a link in the email
- Mobile apps require certain kinds of permissions before they can run effectively on your phone and these permissions need to be monitored