

New - Cyber Security At Home (13 modules)

Module 1 - Importance Of Cyber Security: In this module we will show how a growing dependence on technology – whether it’s at home, work or school – demands greater security online. You’ll also learn the technical terms you should be aware of in the cyber world!

Module 2 - Authentication Factors And Importance Of Password: Multi-factor authentication (MFA) is a method of login verification where at least two different factors of proof are required – it provides an extra layer of security. You will learn about types of authentication factors and everything you need to know about passwords.

Module 3 - Safeguarding Emails: Your email account is an important part of your identity in the cyber world. It is the place where we store important work or home-related data. It also stores conversations with loved ones to documents and personal information. In this module you will learn about how to make your email secure from hackers.

Module 4 - Securing your Smartphone: Many neglect smartphone security, but with so much sensitive data on it, you should do everything you can to keep it safe. In this module you will learn tips on keeping your smart phone safe.

Module 5 - Virtual Private Networks(VPNs): In the online world, your data is likely to be out in the open and can be accessed by any interested party. If that data involves online banking, business email, or any other sensitive data, you should ensure that it is secure. It is under this context that Virtual Private Networks (VPNs) come in to play. In this module, you will learn of the benefits of using a VPN as well as how to use one.

Module 6 - The Internet Of Things(IOT): The IoT is rapidly transforming almost every aspect of modern life. The technology promises smart products for everyone! A major drawback is that many smart devices have a fraction of the security features of your iPhone or Android phone. In this module you will learn how you can protect your IOT systems and devices.

Module 7 - Staying Safe on Social Media: Whilst social media sites are a great way to stay connected, they can also make personal data public. They have incredible reach, so if you aren't careful with your privacy settings, personal data can be easily accessed by cyber criminals. In this module, you will learn about how to keep your social media networks safe.

Module 8 - Let's Go Online Shopping! : Are you a frequent online shopper? Do you get hooked by great deals? Or are you just an occasional shopper? Whatever the case, when it comes to online security most of us fall at the first hurdle. In this module, you will learn about online identity theft when shopping online, choosing a reliable online store, what to do if your on-line account gets hacked, plus more!

Module 9 - Phishing: A lot of times, malicious links can come from friends who have been infected, or from emails that look legitimate, but are actually fake. This is known as phishing. In this module, you will learn about how phishing works, the types of phishing and what a phishing email looks like.

Module 10 - Ransomware: Ransomware is malicious software which encrypts files on your computer or completely locks you out. It's spread by hackers who then demand a ransom, claiming that, if you pay, you'll receive the decryption key to recover your files. Ransomware has taken over as today's number one security threat. In this module, you will learn about the types of ransomware, how ransomware affects your PC and the tips for if you've been affected by a ransomware attack.

Module 11 - Safeguarding Wi-Fi Networks: Securing the home network should be a top priority for each of us interested in keeping data safe and secure. Wireless network security is generally weak, and prone to exploits. Your home Wi-Fi network isn't automatically secure. In this module you will learn about the types of Wi-Fi networks, how to protect them and possible dangers in public Wi-Fi networks.

Module 12 - Safeguarding Smart TVs: Any TV that can be connected to the internet is a smart TV. A user can stream media services and run apps, browse the internet, access internet music channels, shop online, and access on-demand video services. In this module, you will learn about how to protect your Smart TV From Cyber-Criminals.

Module 13 - Some Extra Tips: We will go through some useful tips and will ensure that your online assets are safe.