

HELPING YOUR CHILD STAY SAFE ONLINE

What are Cyberthreats?

Cyberthreats are malicious or criminal attempts to damage or disrupt a computer network or system. Examples of cyberthreats include malware, phishing, spamming and hacking.

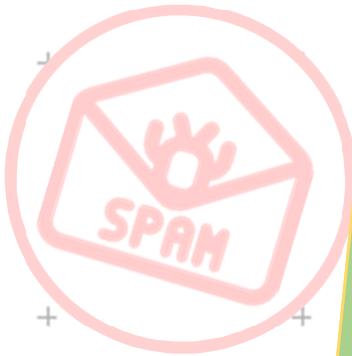
What are some dangers of Cyberthreats?



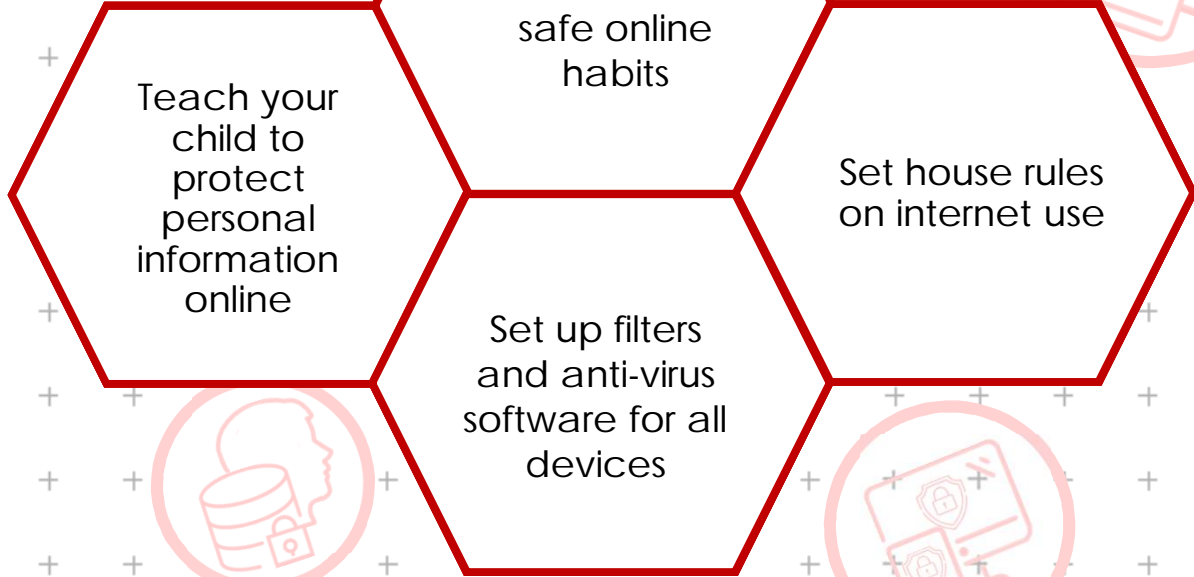
- ! Malware – A malicious software programme that is installed without your knowledge or permission. It can spread through email and instant messages, websites and through the use of unsafe storage devices. (e.g. *ransomware, Trojan horse, virus*)
- ! Phishing – Any attempt to steal your personal information, such as usernames, passwords, credit card details or identity card numbers. These often appear to come from a bank or another trusted source. (e.g. *deceptive phishing, spear phishing*)
- ! Spam – Unwelcome mass messages sent over the Internet designed to advertise and/or make money for the sender. It can also be used to collect sensitive information or to spread viruses and other malware. (e.g. *chain mails, dream job spam, pop-up advertisements*)
- ! Hacking – Any attempt to gain unauthorised access to data (e.g. private information, passwords, bank account details) in a system or computer. (e.g. *password cracking, cookie theft*)

How to help your child avoid Cyberthreats?

- Teach them to :
- ✓ Check privacy settings and do not reveal personal information on social media, e.g. location, phone number, full name, birthdate.
 - ✓ Download software and apps only from official websites and trusted sources
 - ✓ Ignore pop-up messages
 - ✓ Lock devices and log off accounts after use
 - ✓ Never open suspicious links or attachments
 - ✓ Set appropriate privacy settings on social media
 - ✓ Set strong passwords (using upper and lower case letters, numbers and symbols)



KEY MESSAGES TO PARENTS



Where to Find More Information on how to be safe online?



Ministry of Education

MOE's Cyber Wellness Portal has useful tips and strategies for parents.
ictconnection.moe.edu.sg/cyber-wellness



Cyber Security Agency of Singapore

Visit the website for some important cyber security tips in four languages.
csa.gov.sg/gosafeonline/~/_/media/gso/files/resources/live%20savvy%20tips.ashx?la=en



Government Technology Agency of Singapore

Check out tips provided by Govtech on cyber security
tech.gov.sg/technews/innovation/2016/10/stay-cyber-ready-to-be-cyber-safe

