

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, hacking and spamming.

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)*
- ! **Hacking** – Any attempt to gain unauthorised access to data, such as private information, passwords, bank account details, in a system or computer. *(e.g. password cracking, cookie theft)*
- ! **Spam** – Irrelevant or unsolicited messages sent over the Internet designed to advertise and/or make money for the sender. It can also be used to collect personal information or to spread viruses and other malware. *(e.g. chain mails, dream job spam, pop-up advertisements)*

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



Promote and role model safe online habits



Teach your child to protect personal information online

Set house rules on internet use

Set up filters and anti-virus software for all devices



Where to find more information on how to stay safe online?



Ministry of Education

Check out MOE's Cyber Wellness Portal for parents. You can also access it through "The ICT Connection" mobile app.

ictconnection.moe.edu.sg/cyber-wellness/for-parents



Cyber Security Awareness Alliance

Check out information and tips provided by Cyber Security Awareness Alliance on cyberthreats.

csa.gov.sg/gosafeonline/go-safe-for-me/for-parents



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



Media Literacy Council

Check out tips provided by Media Literacy Council on cyber security.

medialiteracycouncil.sg/online-safety/Pages/cyber-security.aspx

