

# 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](http://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](http://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](http://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](http://medialiteracycouncil.sg/online-safety/Pages/cyber-security.aspx)

