

# 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



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 be safe online?



### Ministry of Education

MOE's Cyber Wellness Portal has useful tips and strategies for parents.  
[ictconnection.moe.edu.sg/cyber-wellness](http://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](http://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](http://tech.gov.sg/technews/innovation/2016/10/stay-cyber-ready-to-be-cyber-safe)

