



Australian Government
Australian Signals Directorate

ACSC Australian
Cyber Security
Centre



CYBER SECURITY

INSTRUCTION MANUAL

[A KID'S GUIDE TO USING THE INTERNET SECURELY!]

cyber.gov.au

Introduction

Cat memes, fail videos, face filters – the internet is awesome! Unfortunately, not all internet users are as great.

Some go online just to cause trouble and steal from others.

They're called cybercriminals and they're the reason we have to be careful whenever we use the internet. To help you, we've created this manual. It's filled with handy hints you can use to level up your cyber security and stay secure online!



The Australian Cyber Security Centre (ACSC), as part of the Australian Signals Directorate (ASD), provides advice, assistance and operational responses to prevent, detect and remediate cyber threats to Australia. The ACSC is here to help make Australia the most secure place to connect online.

For more cyber security information, guides and advice visit [cyber.gov.au](https://www.cyber.gov.au)

Characters

Meet the players involved when it comes to cyber security.

The Hero

Awesome, brilliant, cool and funny. The cyber security hero is the person reading this right now. You!

With this manual, you have the power to beat any cyber threat that comes your way. And you're not alone, there are many groups in Australia working to protect you online.



The Australian Cyber Security Centre

That's us! The ACSC provides advice and information about how to protect you and your family online.

We monitor cyber threats 24/7.



Scamwatch

The Scamwatch team shows people how to recognise, avoid and report scams.

Scams are dishonest or illegal plans used by cybercriminals to attack unsuspecting victims.



eSafety Commissioner

eSafety is Australia's online safety regulator. Complaints can be made to eSafety for the removal of harmful content.

eSafety also researches and provides evidence-based advice, resources and programs to improve online safety skills.



The Cybercriminals

Criminals. Crooks. Con artists. These good-for-nothing thugs use the internet to carry out their crimes.

There's nothing they love more than infecting people's devices, spreading illegal files and stealing money!



How to beat cyber threats



Step 1: Update your device

Updates give your device a security power-up!

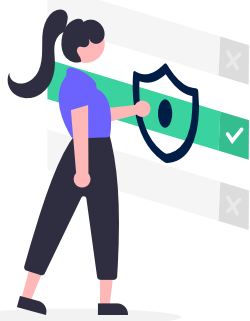
Updates find and fix flaws in software that cybercriminals use to hack your device. They also add new features to your devices and can make them run faster.

Check out [cyber.gov.au](https://www.cyber.gov.au) to learn how to install updates.



HINT: BEWARE!

outdated software and apps can leave your device buggy and open to cyber attacks



Step 2: Turn on multi-factor authentication

Multi-factor authentication (MFA) puts an extra shield around your account.

With MFA activated, you'll need to give multiple types of information to access your account. For example, you may need a text message code and your password to log in. This means that even if a cybercriminal guesses or steals one part of your login details, you'll still be protected by your extra shield!

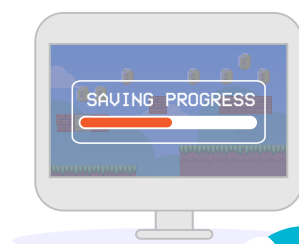
Check out [cyber.gov.au](https://www.cyber.gov.au) to learn how to turn on multi-factor authentication.

Step 3: Back up your device

Backing up your device is like saving your progress in a game.

It makes a copy of your important files at that moment in time and puts them in a secure place. Having backups means you can restore your files if something goes wrong with your device.

Check out [cyber.gov.au](https://www.cyber.gov.au) to learn how to back up your devices.





Step 4: Use a passphrase

A passphrase is like a password but on *expert level!*

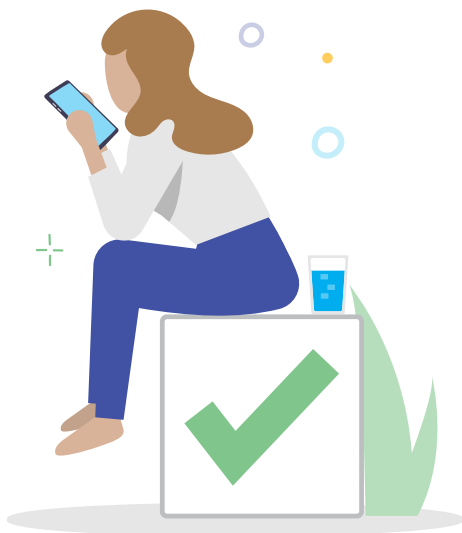
When you can't turn on MFA, use a passphrase! A passphrase uses four or more random words as your password. This makes it hard for cybercriminals to guess and easy for you to remember.

For example, 'purple duck boat sky'.

Check out [cyber.gov.au](https://www.cyber.gov.au) to learn how to create a strong passphrase.



HINT: Using big words in your passphrase will make it even tougher!



Now that you've got cyber security smarts, you're ready to log back on and enjoy the internet securely.

Just remember, cybercriminals are always coming up with new ways to target people online.

It never hurts to brush up on your cyber security know-how from time to time and learn new ways to stay secure.

Recognise and report scams



Beating cybercriminals takes teamwork.

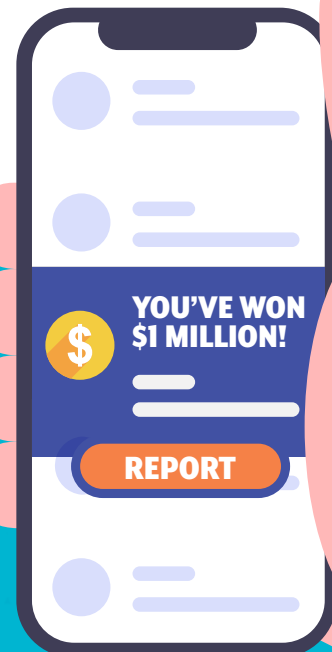
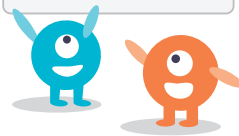
If you receive a fishy email or message, report it to Scamwatch straight away.

If it sounds too good to be true, it probably is.

Cybercriminals are crafty and might use a name and address you know, but follow your instinct. The faster you report the scam, the quicker we can act.

Go to [Scamwatch.gov.au](https://www.scamwatch.gov.au) and [cyber.gov.au](https://www.cyber.gov.au) if you want to report something fishy.

HINT: Never open links or files from someone you don't know.



Word finder

See if you can find all the cyber security words!

T C W V T D T M M J R F R E D
W F Y H A H B U O J X C B N H
C S P A S S P H R A S E P U X
Z C R C B A C K U P S K F W Z
Y A Z K L W G S E C U R I T Y
K M D E V I C E D E F J V X W
Z J X R Q V H L W P K V P V D
V V S W R E P O R T M E S B O
X S I A C S C W O X O M S C C
F G W F Y U H E L M B A A H S
O N L I N E F B Z T A I F N U
M A V V U O I S E E Y L E Q C
W I F I M A L I Q C Y B E R L
E W E M I M E T E G R R T G P
W H D Z G H S E I H S L L C S

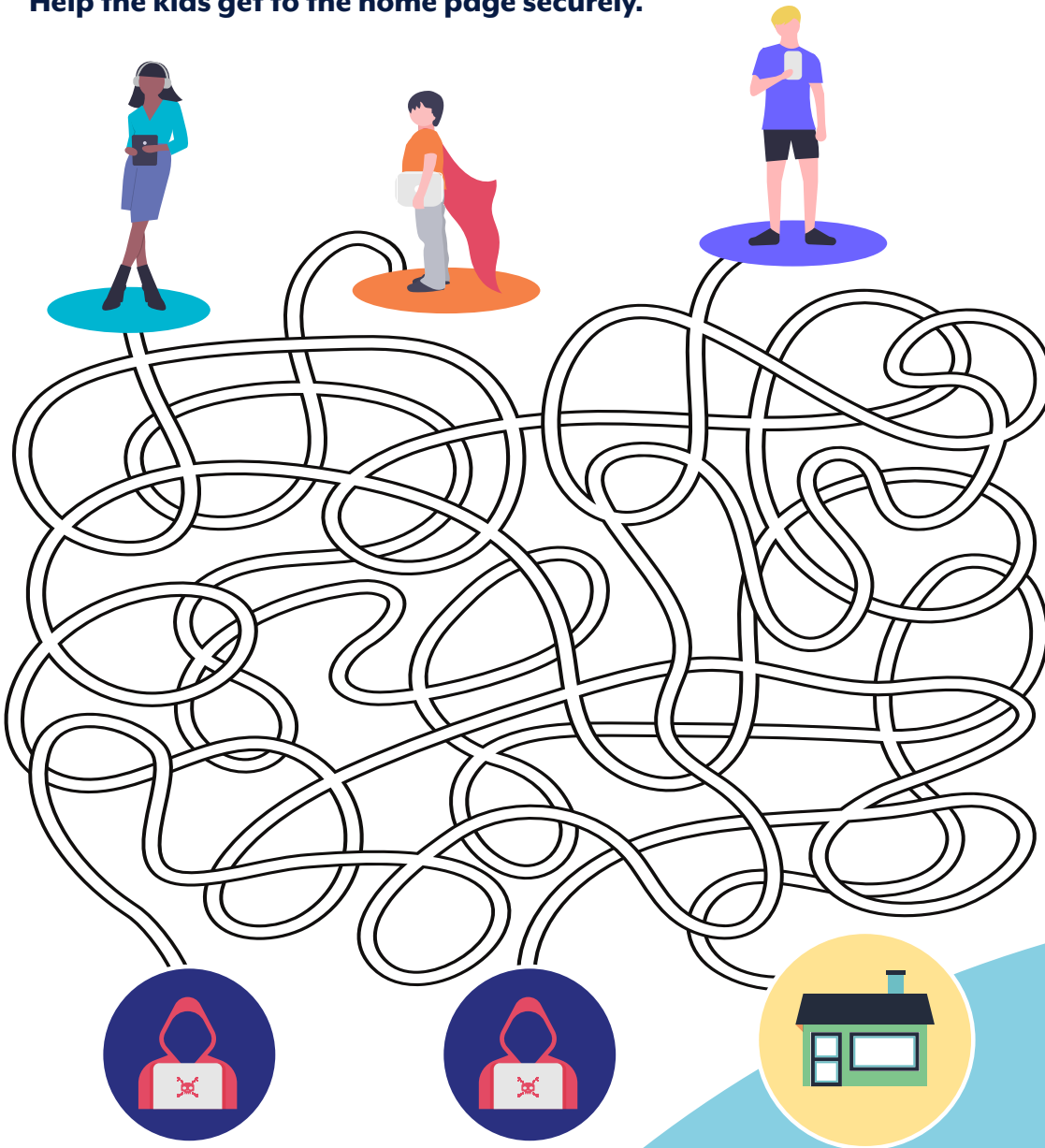
ACSC
BACKUPS
CYBER
DEVICE
EMAIL

FILES
HACKER
ONLINE
PASSPHRASE
REPORT

SCAM
SECURITY
WEBSITE
WIFI

Cyber maze

Help the kids get to the home page securely.



BONUS TIPS



Got what it takes to be a cyber security master?

- 1**
THINK
about what you are posting online.
- 2**
STAY
up to date with alerts from ACSC.
- 3**
TALK
about cyber security with family and friends.
- 4**
AVOID
public Wi-Fi when you're online shopping.

Surf securely!



Supplemental guides

For further information please check out our *Personal Cyber Security* series: three guides designed to help everyday Australians understand the basics of cyber security and how you can take action to protect yourself from common cyber threats.

You can access all three guides on cyber.gov.au



For more information, or to report a cyber security incident, contact us:
cyber.gov.au | 1300 CYBER1 (1300 292 371)



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