

# The Basics

## Passphrases

- Four-word passphrase
- 14 characters minimum
- isaw@gr8pre\$ot0day!
- Longer, stronger & unique
- Don't share across platforms

## Multi Factor Authentication

- Implement MFA
- Virtual security alarm
- On ALL systems especially when logging into credentials

## Devices

- Keep ALL devices up to date
- Set to auto update
- Up to date anti-virus software

## Back up

- Recovery
- Allows continued trading

## Suspicious links

- Don't click them!

## Keep abreast and report

- Today is a step in the right direction
- Be alert to threats
- Report - [Cyber.gov.au](https://www.cyber.gov.au)

# Resources

Australian Government  
Australian Signals Directorate

ACSC Australian Cyber Security Centre

## Essential Eight Maturity Model

[www.cyber.gov.au](http://www.cyber.gov.au)

[scamwatch.gov.au](http://scamwatch.gov.au)

National Anti-Scam Centre

SCAMWATCH

[www.cyber.gov.au](http://www.cyber.gov.au)

Australian Government  
Australian Signals Directorate

ASD AUSTRALIAN SIGNALS DIRECTORATE  
ACSC



## Small business cyber security guide

Australian Government  
Australian Signals Directorate

ACSC Australian Cyber Security Centre

## Exercise in a Box

[Return to my exercises](#)

## ';--have i been pwned?

Check if your email or phone is in a data breach

Oh no — pwned!

Pwned in 2 data breaches and found no pastes (subscribe to search sensitive breaches)

[haveibeenpwned.com](http://haveibeenpwned.com)

## A ransomware attack delivered by a phishing email

### Inject 5

Your organisation begins to receive calls from journalists requesting information on rumours that you are suffering from a ransomware attack. Over the next few hours stories begin to appear on social media and local industry press suggesting that your organisation has suffered from a ransomware attack.

- Discussion point 1  
How do you respond to the journalists? Do you issue a statement or grant an interview?
- Discussion point 2

[cyber.gov.au/exercise-in-a-box](http://cyber.gov.au/exercise-in-a-box)

idcare

[idcare.org](http://idcare.org)