

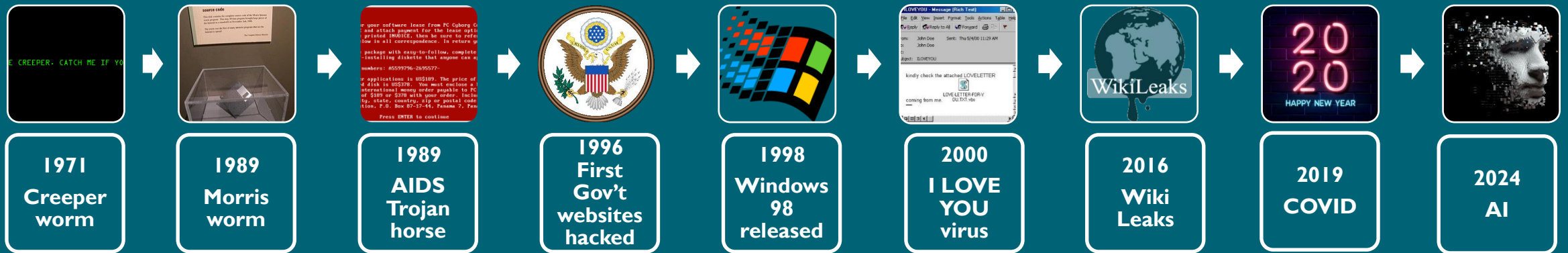
Business Without Interruption™

Cyber Security and IT: Protecting yourself and your family

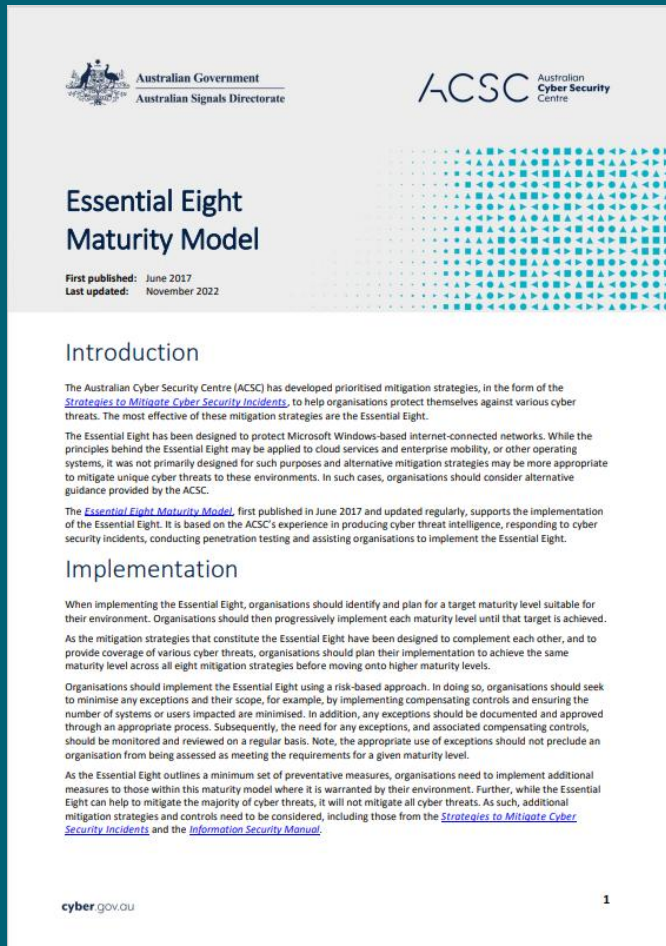
How CyberGuru began...



Significant dates



Essential Eight Maturity Model



1. Multi-factor authentication
2. Regular backups
3. Patch operating systems
4. Patch applications
5. Restrict administrative privileges
6. Application control
7. Configure Microsoft Office macro settings
8. User application hardening

Cyber Security today



- Think about your house/apartment where you live. You know exactly what you have to do to secure it and by doing those things you're confident it's secure.
- Now think about your digital house. What does it include?



Passwords



- Do not use the same password on more than one account.
- Purchase a password manager that enables you to store your account details securely. Do not use your website browser to store passwords.
- Enable multi-factor authentication on all possible accounts.

Security software



- Install commercial-grade security software on all devices, including desktops, laptops, tablets and phones (including iOS and Android).
- Ensure you regularly check for viruses and malware through scheduled scans.
- Configure a virtual private network (VPN) to access the internet when using WiFi hotspots.

Backups



- Perform regular backups of your files and store them in multiple locations.
- You may wish to store the data in locations other than your house (eg. bank safe custody box, trusted family member or friend, etc.).
- Use a cloud service such as OneDrive or Dropbox to store your files.

Updates



- Regularly update your computer's operating system, software and hardware.
- Where possible, configure automatic updates but check manually at least once a month.
- You may find these updates improve your devices' reliability and security.

Social engineering



- “The psychological manipulation of people into divulging information or performing actions for fraudulent purposes.”

- Examples of social engineering include:

- Phishing
- Spear phishing
- Vishing



Phishing email



SCAM



Australian Government
Australian Taxation Office

You have an outstanding refund from myGov

Dear Customer,

You have an outstanding refund from myGov, our transaction management system. Select 'Pay' you are entitled to receive this payment.

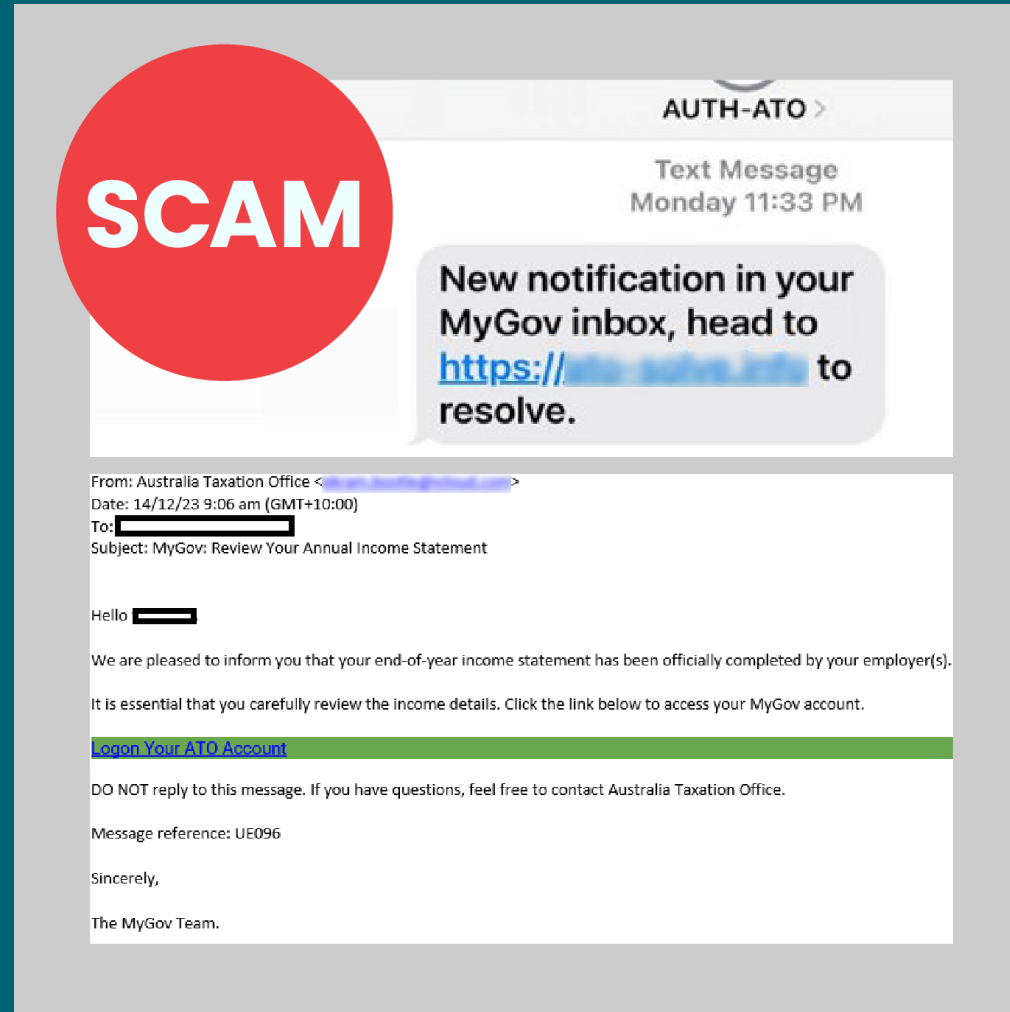
To accept full payment online click on the following link and save the refund information:

Your refund is available online: [Accept your form](#)

- | | |
|-----------------------|--------------------------|
| = Registration number | : 8672345678901234567890 |
| = Amount | : 345.67 AUD |
| = Details | : Completed on the form |

The confirmation must take place within the next 48 hours.

Phishing text



Vishing (Voice phishing)



“Microsoft Support” calling



Common organisations used by scammers



Via email:

- PayPal/Amazon
- eBay/Gumtree
- Australia Post
- ATO
- Online shopping (tickets)

Via phone:

- Microsoft
- Telstra/Optus
- NBN
- Centrelink
- Insurance

Start protecting yourself today



To reduce the likelihood of a cyber security incident, we recommend:

1. Setting up internet security software on all devices including mobile phones with a VPN if using WiFi hotspots.
2. Using strong passwords on your accounts, or better yet use a password manager.
3. Implementing multi-factor authentication on all websites and apps where possible. Install an authenticator such as Microsoft Authenticator or Google Authenticator.

Start protecting yourself today



To reduce the likelihood of cyber security issues, we recommend:
(Continued)

4. Automating updates of your operating system, hardware and software.
5. Backing up your data on a regular basis in various locations (cloud, onsite and remotely).
6. Having a safe word that only you and family know. If you have a business, have another safe word to use among your team.

Useful links



Various websites are available to assist you in identifying and recovering from cyber security incidents, including:

- Australian Cyber Security Centre: <https://www.cyber.gov.au/>
- Stay Smart Online: <https://www.staysmartonline.gov.au/>
- ScamWatch: <https://www.scamwatch.gov.au/>
- IDCare: <https://www.idcare.org/>

Expression of interest



Are you interested in further sessions?

- Protecting and securing your devices
- Being efficient on the use of computers
- General computer housekeeping
- Artificial Intelligence (AI)

Contact us



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