



Australian Government

Department of Home Affairs

# Regional perspectives and way forward: Australia

12-14 March 2025

# Dept. of Home Affairs – Cyber & Infrastructure Security Group

## ***Our mission***

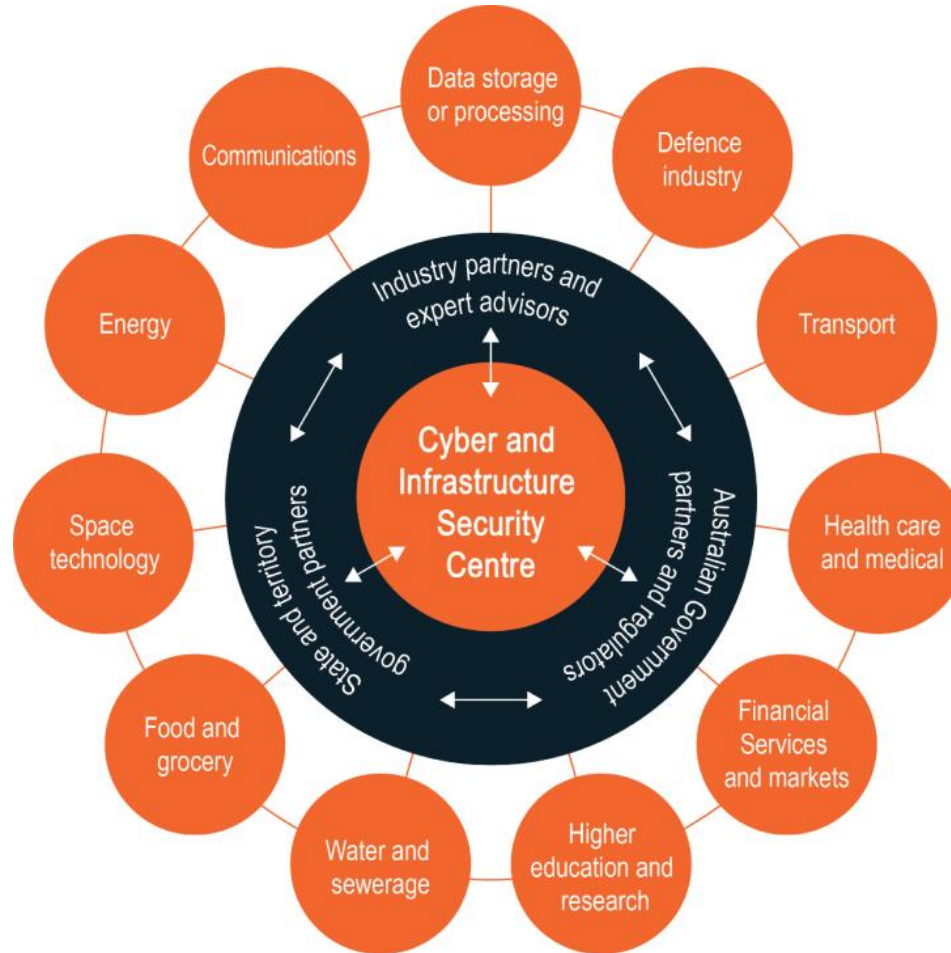
Collaboratively ensure the security, continuity and resilience of the Australian economy, critical infrastructure and Government.



**CYBER AND  
INFRASTRUCTURE SECURITY  
CENTRE**

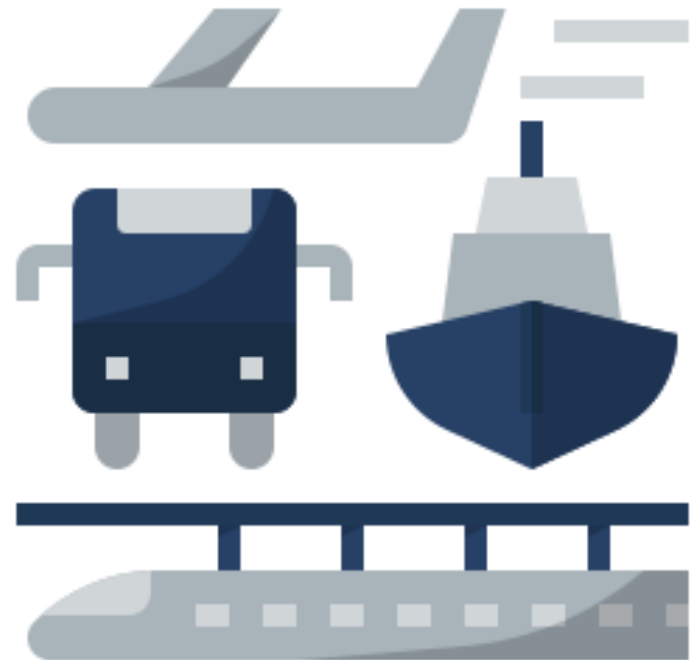
[www.cisc.gov.au](http://www.cisc.gov.au)

# 11 Critical infrastructure sectors



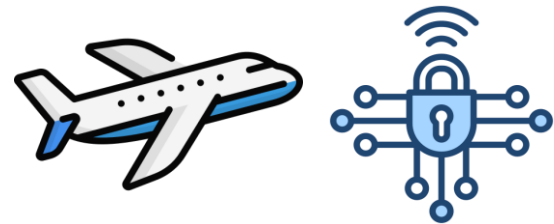
# How do we protect our critical infrastructure?

- Legislation/ regulation
- Policy and guidance
- Compliance
- Risk and intelligence
- Incident preparedness and response
- Industry engagement
- International collaboration



# Legislative frameworks

- *Aviation Transport Security Act 2004*
- *Security of Critical Infrastructure Act 2018*
- *AusCheck Act 2007*
- *Cyber Security Act 2004*



# Transport security reforms

*Transport Security Amendment (Security of Australia's Transport Sector) Bill 2024*

- Introduced to Parliament in November 2024
- Amends the *Aviation Transport Security Act 2004* to adapt and respond to cyber and other emerging threats



# Security of Critical Infrastructure

**11 April 2018:**  
*Security of  
Critical  
Infrastructure  
Act 2018*

**2 April 2022:**  
*Security Legislation Amendment  
(Critical Infrastructure  
Protection) Act 2022*

**3 December 2021:**  
*Security Legislation Amendment  
(Critical Infrastructure) Act 2021*

**20 December 2024:**  
*Security of Critical Infrastructure  
and Other Legislation Amendment  
(Enhanced Response and  
Prevention) Act 2024*





# 2023–2030 Australian Cyber Security Strategy

*Our Vision: By 2030, Australia will be a world-leader in cyber security.*

We envision a future where stronger cyber protections enable our citizens and businesses to prosper, and to bounce back quickly following a cyber attack.

*2023-2030 Australian Cyber Security Strategy: the roadmap that will help realise our vision.*

*Action Plan: key initiatives over the next two years towards achieving our vision*

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# Cyber Security Strategy

To achieve our vision, we need to protect Australians. **We will do this with six cyber shields.**



# *Cyber Security Act 2024*



On 29 November 2024, Australia's first Cyber Security Act became law.

Part of the Cyber Security Legislative Package, which implements 7 initiatives under the 2023-2030 Australian Cyber Security Strategy.

The Act addresses legislative gaps to bring Australia in line with international best practice, ensuring Australia is on track to become a global leader in cyber security.

# Cyber Security Act



The Cyber Security Act includes four key measures to:

- mandate minimum cyber security standards for smart devices
- introduce a mandatory ransomware and cyber extortion reporting obligation
- introduce a Limited Use obligation for information shared with the National Cyber Security Coordinator to manage cyber incidents
- establish a Cyber Incident Review Board

# Ensuring a joined up approach within Government and industry

- National Cyber Security Coordinator & National Office of Cyber Security
- Aviation industry forums
- Critical Infrastructure Annual Risk Review
- Working group on aviation cybersecurity
- Exercises

# Cyber Security Exercise

- Interaction between Australian Government and airport industry stakeholders during a simulated cyber incident held at Sydney Airport in June 2023 to test:
  - Incident response arrangements
  - Policy frameworks, regulatory powers and processes
  - Post-incident recovery arrangements

# The 'nightmare' cybersecurity scenario being war gamed by government

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Australia's busiest airport has been brought to a standstill by a crippling cyberattack. How would business, regulators and law enforcement respond?

# Regional collaboration



# Questions?

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