

Australia's E-security Activities

ITU Workshop- Brisbane

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Current landscape

- Change is a constant- more sophisticated and malicious attacks
- Online environment highly interconnected- different segments can not be addressed in isolation
- More holistic and integrated approach needed to e-security

E-Security National Agenda

- Established in 2001 to create a secure, trusted electronic operating environment for both the public and private sectors.
- Reviewed in 2006

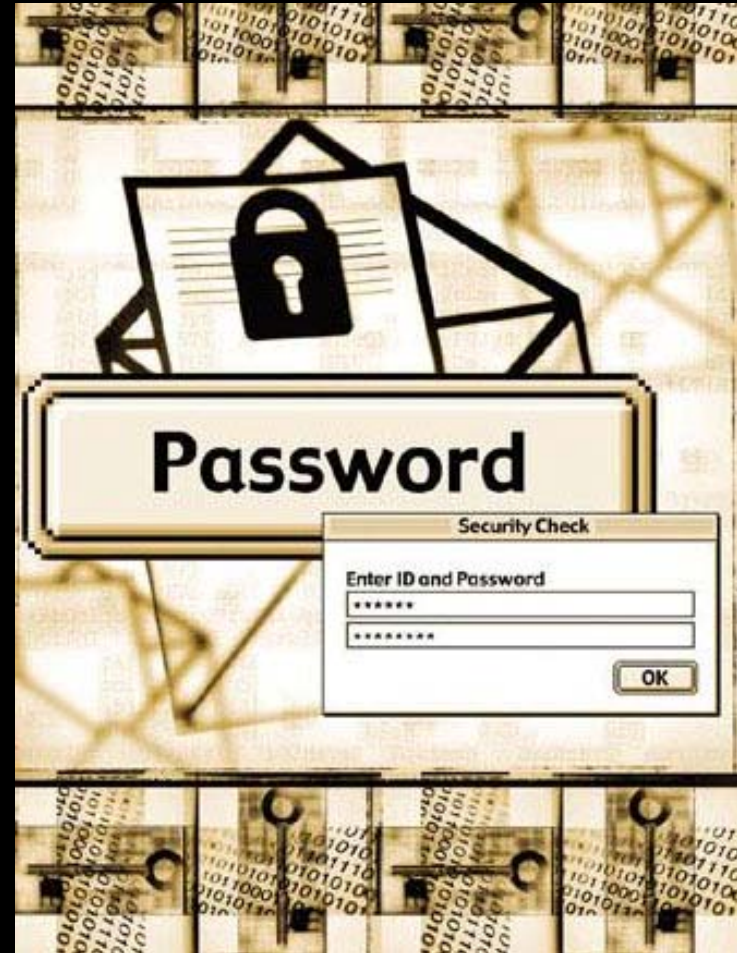


E-Security policy priorities

1. Reducing the e-security risk to Australian Government information and communications systems;
2. Reducing the e-security risk to Australia's national critical infrastructure;
and
3. Enhancing the protection of home users and SMEs from electronic attacks and fraud.

E-Security Review

- Announced in July 2008
- Changing online environment
- Development of new policy framework for e-security



Awareness Raising

- Focus needs to be on the most vulnerable sector - home users and SMEs
- Australian Initiatives
 - National Awareness Week 6-13 June 2008
 - Stay Smart Online
www.staysmartonline.gov.au



Awareness raising

- Stay Smart online alert service
- Schools education package
 - Targeted at year 3 and year 9



Public-private sector partnerships

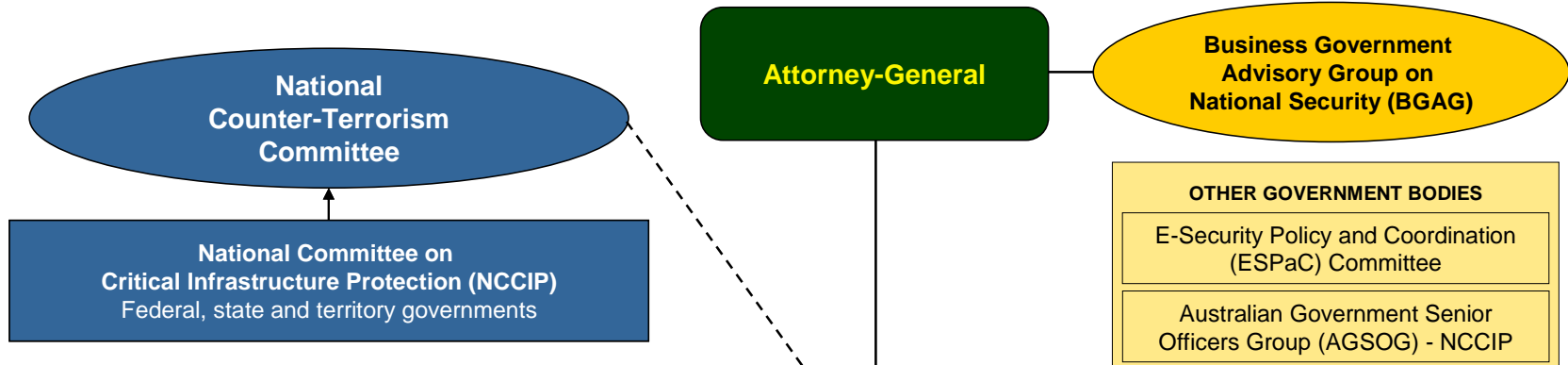
- Working with Industry
 - Collaboration with IT vendors, financial sector and ISPs
- Australian Examples
 - National E-Security Awareness Week
 - Australian Internet Security Initiative
 - Trusted Information Sharing Network

Critical Infrastructure Protection

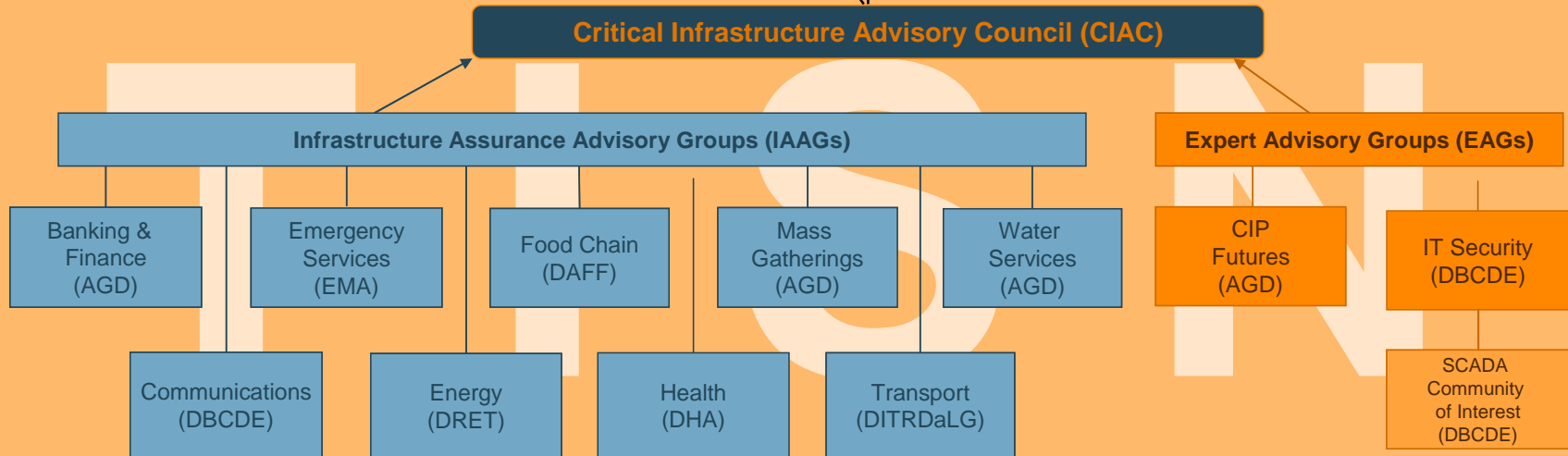


- Trusted Information Sharing Network (TISN)
- IT Security Expert Advisory Group
- Supervisory Communications and Data Acquisition (SCADA) Community of Interest

Australia's Critical Infrastructure Protection Arrangements



Trusted Information Sharing Network



Agency/ portfolio shown in brackets provides support services and interface with Australian Government

IT Security Expert Advisory Group

- Provides strategic information and advice to Australia's critical infrastructure sectors on emerging IT security issues
- Policy advice for CIOs and CEOs
 - Wireless security
 - Outsourcing
 - IT Security Governance
 - Security of Voice over IP
 - Denial of Service Attacks

SCADA Community of Interest

- A focus of the IT Security Expert Advisory Group is the security of SCADA systems
- SCADA security is crucial to continuity of essential services
- Community of interest is a cross sectoral network of practitioners
- Raises awareness of SCADA security issues

International Cooperation

- Global Problem – Collaboration with other economies and organisations such as ITU, OECD and APEC
TEL vital



Questions?

Thank you

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