

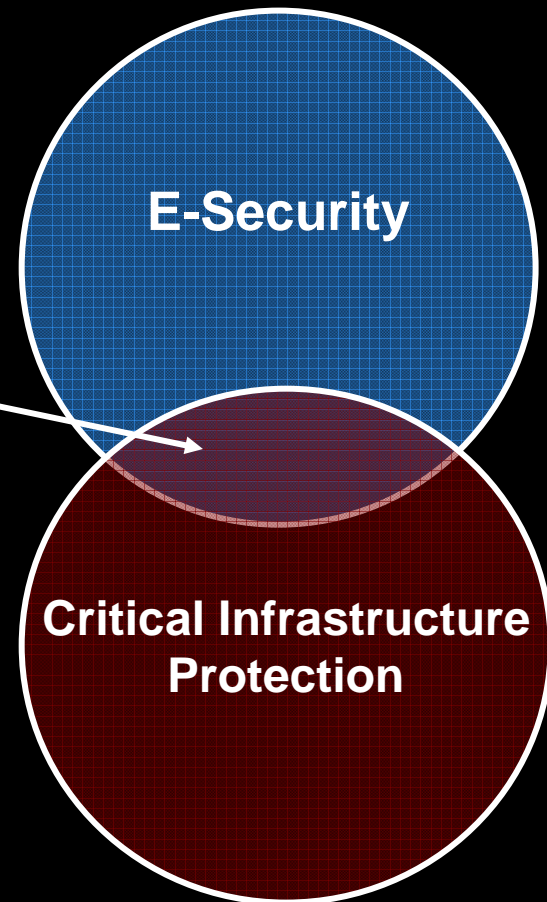
# **E-Security National Agenda**



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Department of Communications,  
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# Nexus between CIP and e-security

**National Information  
Infrastructure**



# E-Security National Agenda (ESNA)

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

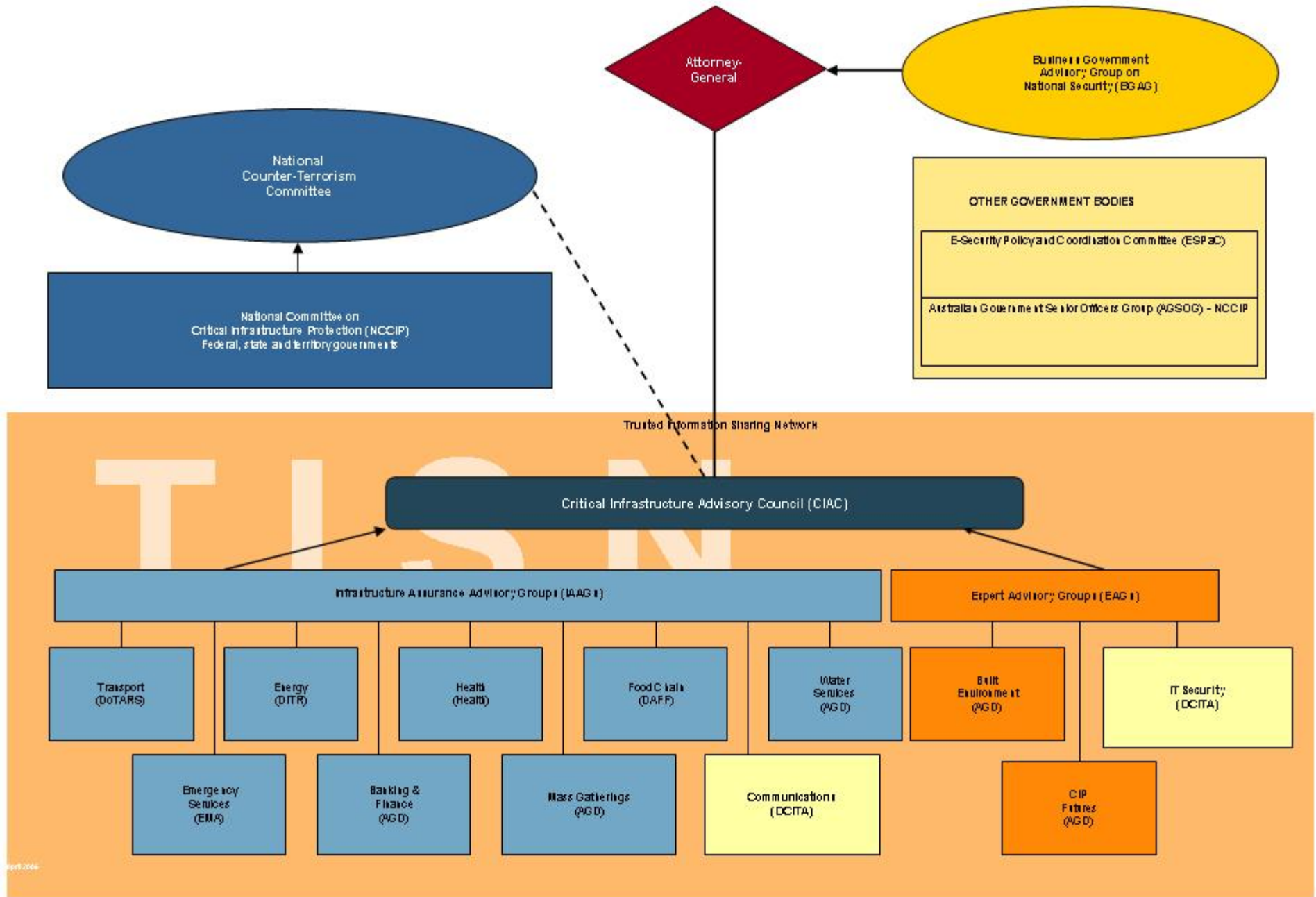


# Critical Infrastructure Protection



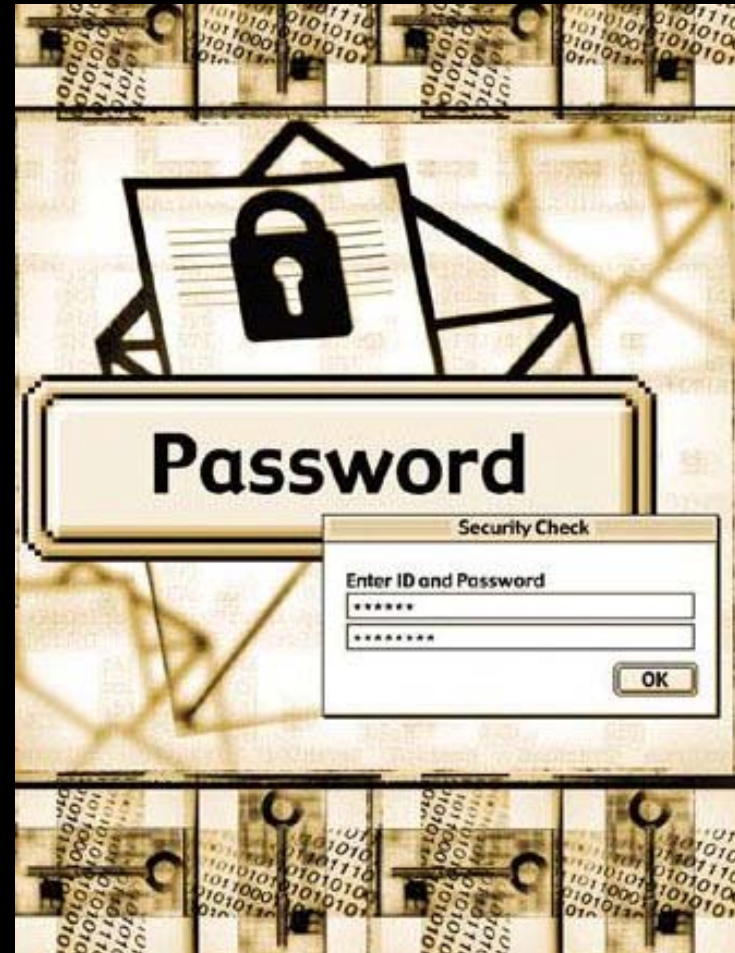
- Budget funding in 2004
- Creation of Trusted Information Sharing Network (TISN)
- IT Security Expert Advisory Group
- Critical Infrastructure Modelling and Analysis (CIPMA) initiative

# Australia's Critical Infrastructure Protection Arrangements



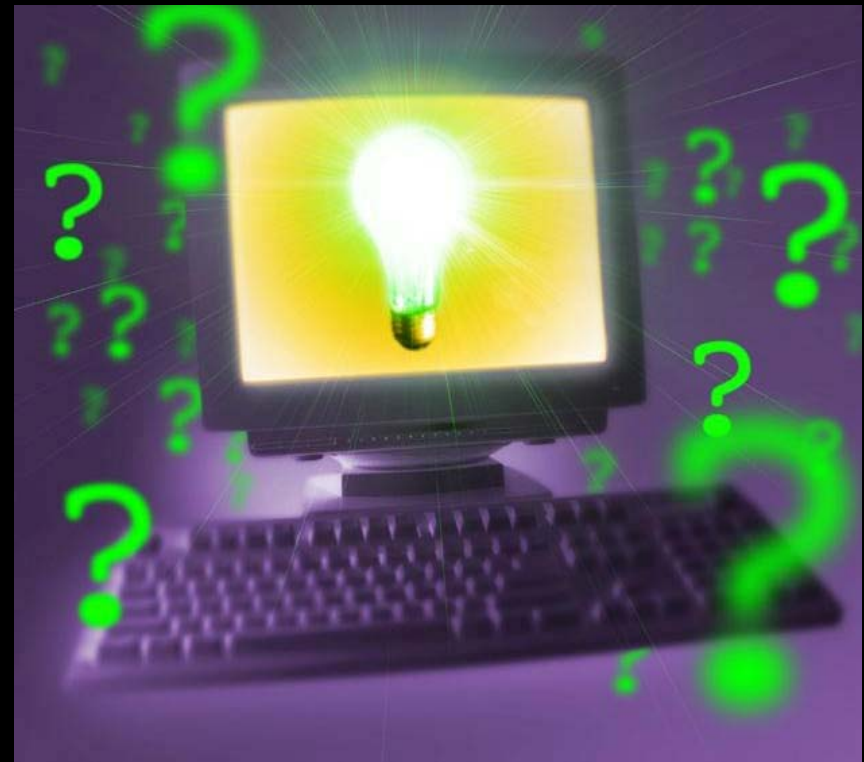
# ESNA Review

- Announced in March 2006
- Changing online environment
- Reassessment of policy framework and operational arrangements




# Review process

- Discussion paper
- Consultations with Government agencies, industry and community organisations
- Reports to inform the review



# Outcomes of review

- Landscape has changed- more sophisticated and malicious attacks
  - Online environment highly interconnected- different segments can no longer be addressed in isolation
  - More holistic approach needed to security
- 

# New 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.

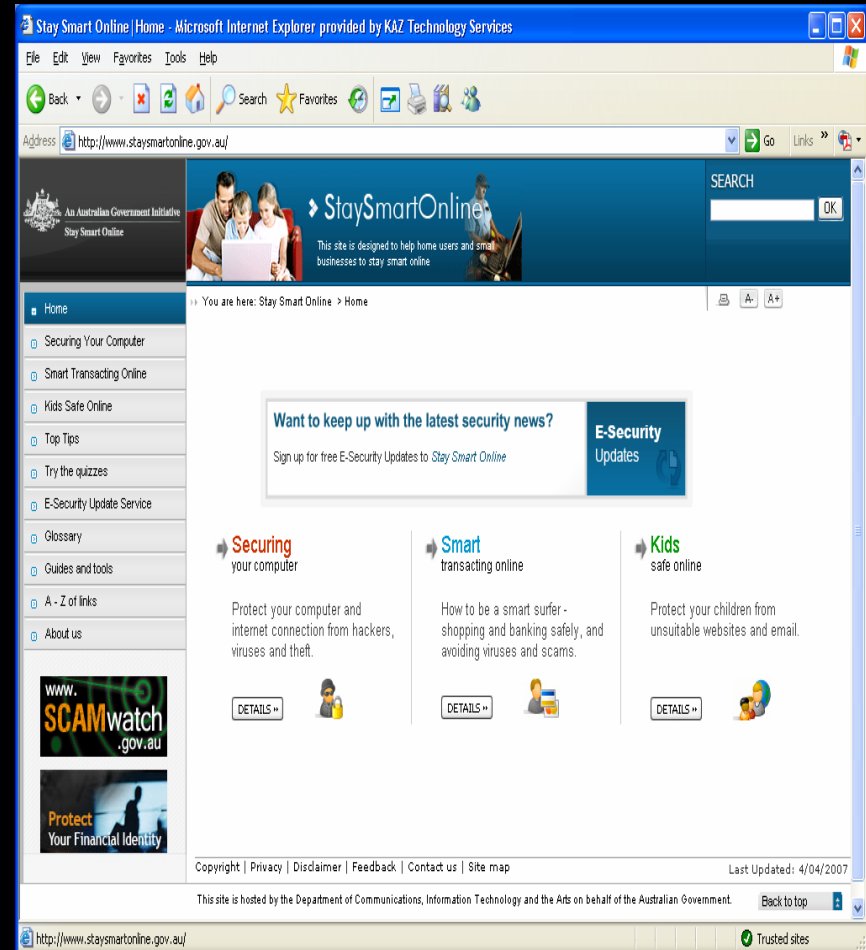
# Legislation and enforcement



- Behaviours and outcomes rather than technology focused
- Old crimes in a new environment
- 2007 Budget funding for enhanced law enforcement capability

# Awareness Raising

- Focus needs to be on the most vulnerable sector - home users and SMEs
- Australian Initiatives
  - National Awareness Week
  - Stay Smart Online
- [www.staysmartonline.gov.au](http://www.staysmartonline.gov.au)
  - National Alert Service (in development)
  - Schools Module (in development)



# Working with Industry

- Working with Industry
  - Collaboration with IT vendors, financial sector and ISPs
- Australian Examples
  - Australian Internet Security Initiative
  - Collaborative awareness raising initiatives
  - SCADA community of interest
  - Feasibility of a business centre for sharing security information

# International Cooperation

- **Following the money trail – law enforcement cooperation**
- **Global Problem – Policy Collaboration**



# Thank you

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