



TISN

FOR CRITICAL INFRASTRUCTURE
RESILIENCE

CIRNEWS

for owners and operators of critical infrastructure

VOLUME 7 NO 2 NOVEMBER 2010

in this issue

- THE CIR CONFERENCE 2
- PROTECTING YOURSELF ONLINE 2
- PROTECTIVE SECURITY 3
- WATER SECTOR 4
- CYBER STORM III 5
- CIR CROSSWORD 7

LAUNCH OF THE CIR STRATEGY

The Australian Government's CIR Strategy was launched on 30 June by the Attorney-General, the Hon Robert McClelland MP at a meeting of CIAC.

"Critical infrastructure underpins the delivery of essential services ... it supports our defence and national security and also provides the basis for our economic and social wellbeing" he said.

The strategy promotes a resilience approach to ensuring the continued operation of CI in the face of a major disaster or emergency by:

- partnering with owners and operators to share information
- raising awareness of vulnerabilities and dependencies, including cross-sectoral issues; and
- facilitating collaboration to address any impediments



"A resilience based approach to CI is vital so we can better adapt to change, reduce our exposure to risk and be better able to learn from any type of hazard".

The strategy offers a range of initiatives to help organisations manage both foreseeable and unexpected risks to their CI assets, supply chains and networks.

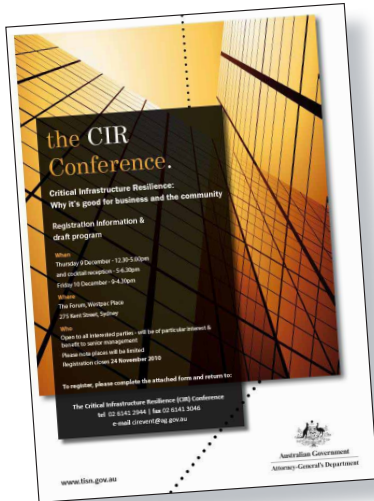
It's been developed with all key stakeholders and has a strong focus on business-government partnerships.

“a resilience based approach to CI is vital”

A supplement was also launched, providing an overview of activities to deliver the strategy.

The strategy and supplement are available at www.tisn.gov.au





THE CIR CONFERENCE

Forthcoming attraction – the Critical Infrastructure Resilience Conference

A key activity to help deliver the CIR Strategy is an annual conference to generate awareness and stimulate discussion among stakeholders on critical infrastructure resilience issues.

As such, the Attorney-General's Department is pleased to be hosting the inaugural Critical Infrastructure Resilience Conference:

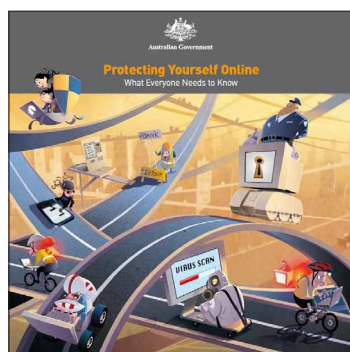
- When? 9 and 10 December 2010
- Where? Westpac Place, Sydney
- Why? to discuss and develop critical infrastructure resilience: why it's good for business and the community
- Who? critical infrastructure stakeholders, including senior management

Please note – places will be limited. **Please see draft program on page 6.** A registration pack is available at www.tisn.gov.au or contact cirevent@ag.gov.au

PROTECTING YOURSELF ONLINE

Protecting Yourself Online – What Everyone Needs to Know is a very handy booklet, which has been created to help Australians stay safe and secure when using the internet.

While the internet is a vital part of daily life, it can also bring risks. On the plus side, it offers easy access to information, shopping, socialising and business transactions. However, it can involve threats to personal safety and cyber security.



One of the objectives of the Australian Government's *Cyber Security Strategy* is that all Australians are aware of cyber risks, secure their computers and take steps to protect their identities, privacy and finances online. This is vital to protecting the communications systems we rely on for our social interactions, our economic activity and our national security.

The *Protecting Yourself Online* booklet helps Australians online by bringing together a range of information from key Australian Government agencies.

So for the top tips on dealing with scams, spam, or bullying – refer to this publication. After all, cyber safety and security is a shared responsibility among all internet users.

This guide was launched at the start of Cyber Security Awareness Week on 6 June, by the Attorney-General, the Hon Robert McClelland MP.

Protecting Yourself Online is available at www.ag.gov.au/cybersecurity or www.staysmartonline.gov.au.

If you would like to distribute copies of the booklet or use a pamphlet as part of your organisation's cyber security awareness campaigns, email cybersecurity@ag.gov.au.

“in today’s security climate, Government and private sector partnership is essential”

NEW PROTECTIVE SECURITY POLICY FRAMEWORK

The new Protective Security Policy Framework was unveiled by the Attorney-General, the Hon Robert McClelland MP on 8 June this year at the 22nd Security in Government Conference.

“In today’s security climate, Government and private sector partnership is essential. So we need a sensible system that can be tailored to the nature of the task, the identity of the parties and the security issues concerned” he said.

This is why major changes are being made to Australia’s current protective security policies. The new policies, which will be fully introduced by December 2011, will replace the Protective Security Manual (PSM).

The new framework highlights the central role of risk management and it takes into account the increasing dependency on ICT systems, which are often provided by the private sector.

Interested in finding out more?

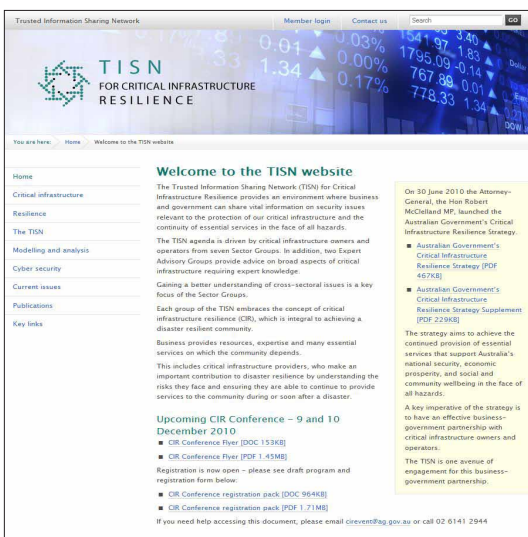
For the first time, much of the framework is publicly available at www.ag.gov.au/pspf

Organisations that may need to apply protective security measures when doing business with the Government can easily access the security policies and procedures they should follow.

Changes to personnel security policy are likely to deliver the most significant benefit for business. From October this year there is a single Australian Government security clearance at either the SECRET or TOP SECRET level.

This clearance is recognised by all government agencies, and staff will not have to undergo a separate clearance process with each different agency they are working with.

More importantly, organisations that screen staff to the AS4811:2006 Employment Screening standard are able to access limited amounts of information classified at the PROTECTED level, without the need for a formal clearance.



website update

The TISN public website received a major makeover and went live on 30 June

Check it out at www.tisn.gov.au

The TISN members website also received a major makeover and went live 30 June

Members can access it via www.tisn.gov.au

WORLD CONFERENCE ON DISASTER MANAGEMENT



David Parsons, Helen Foster and Bill Shiel

The World Conference on Disaster Management took place in Toronto, Canada in July.

It was held over four days with more than 90 speakers from many countries covering topics from crisis management to peak oil. Among the speakers were the Water Services Sector Group Chair, David Parsons, and Deputy-Chair, Helen Foster, who gave presentations on resilience and the Victorian bushfires.

Following the conference, David, Helen and Bill Shiel spent the day with Canadian Water Companies, exchanging presentations on security and emergency management in the water sector. Considered a great success, a similar meeting is being planned for 2011.

WATER SECTOR SCENARIO

The scenario was a massive chemical spill into a sewerage treatment plant in Sydney. The goal was crisis management – the players were Australia and Canada.

During a live simulation in July, water companies from both nations dialled-in to help solve the problem by sharing information and ideas. This proved so successful that plans are in place to do this again in future exercises.

This international link was established last year, in response to the pandemic threat, when water companies in Australia and Canada took part in teleconferences to share information.

Exercise & workshop

Another key activity to help deliver the CIR Strategy is an annual desktop exercise on cross-sectoral dependencies and a follow-up workshop:

When: tentatively scheduled for June 2011

Where: Canberra

Why: to improve understanding of cross-sectoral dependencies and tipping points that could trigger an interruption to or impact on critical infrastructure – while also building communication, coordination and collaboration that strengthens resilience across sectors

Who: key business and government stakeholders

Further information regarding the exercise and workshop will be available at www.tisn.gov.au or contact cirevent@ag.gov.au

“The overall aim was to evaluate Australia’s new crisis management arrangements during a major cyber security event”

CYBER STORM III

Imagine this ... you go to the supermarket and when you come to pay with a card, it is declined, and the same thing happens to everyone else. Or, along with thousands of other homes and workplaces, your power suddenly goes off with no word on when it might be restored.

These are some of the events that Australia could face in a cyber security crisis where attacks on our computer systems and networks could have major impacts.

How would we cope?

These were the sort of realistic scenarios that tested the responses of Australian Government and major Australian businesses during the last week in September when Cyber Storm III was held.

It exercised cyber security responses at an international level with each nation also developing its own domestic exercise. A dedicated team from CERT Australia in the Attorney-General’s Department was responsible for the planning and conduct of the Australian component of the exercise.

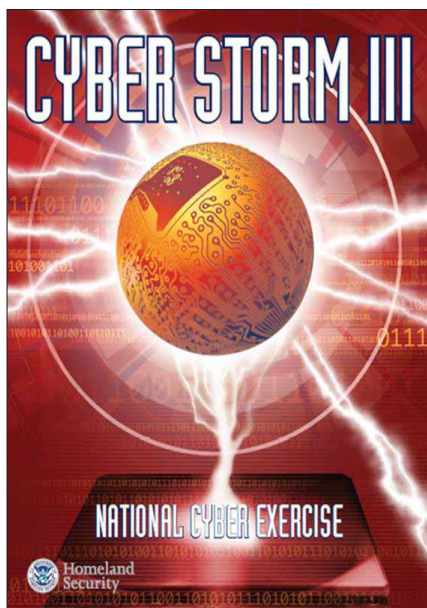
The overall aim of Cyber Storm III was to evaluate Australia’s new crisis management arrangements during a major cyber security event. It was designed to enable participants to exercise their internal incident response and communications processes.

Australia had a large domestic exercise. A number of Australian Government agencies took part, including those from law enforcement and intelligence. Over 30 business organisations also participated from a range of sectors, including banking and finance, energy, food, transport, water, IT and communications.

Approximately 50 representatives from government and business managed the exercise across the many sectors. The ‘players’ attended their normal workplaces and responded to exercise events – or ‘injects’ – as they would if the situation was real.

The exercise was a big success, with many participants wanting to sign up to Cyber Storm IV straight away. While the evaluation process is not yet complete, there were many valuable outcomes for both government and business.

An interim report will be available by the end of 2010, with the final report due by the end of March 2011.



the CIR Conference.

PROGRAM

9 December 2010

10 December 2010

Day One

12.30 pm Registration opens

1.15 pm **Conference opening** - Forum room
Welcome & overview
Mike Rothery, National Security Resilience Policy Division, Attorney-General's Department
QANTAS & resilience
John Valastro, QANTAS

2.00 pm **Official conference opening** - Forum room
Australian Attorney-General
the Hon Robert McClelland MP

2.45 pm **Afternoon refreshments**

3.00 pm **Plenary session** - Forum room
Role of the Resilience Expert Advisory Group
John Valastro, REAG Co-Chair

3.45 pm **Panel discussion** - Forum room
Resilience - how do we do it?

Facilitator: Mike Rothery, AGD

Panel members

Raelene Thompson, Australian Emergency Management Institute

Tim Janes, Business Continuity Institute

Jason Brown, Thales Australia

David Parsons, Sydney Water

5.00 pm **Cocktail reception**

The Terrace, Westpac Place

Concurrent session 1 - Room 23.01

Chair: Mike Rothery, AGD

1.00 pm **Cyber security**

Deb Anton, E-Security Branch, Attorney-General's Department

1.45 pm **Cyber resilience**

Glenn Chisholm, Telstra

8.00 am Registration opens

9.00 am **Welcome** - Forum room
Welcome & overview
Mike Rothery, National Security Resilience Policy Division, Attorney-General's Department

9.15 am **Plenary session** - Forum room

Chair: Mike Rothery, AGD

Resilience: the value proposition for business

Brendan Beckett, Janellis

10.00 am **Plenary session** - Forum room

Chair: Mike Rothery, AGD

Creating a resilient enterprise

Kerry Schott, Sydney Water

10.45 am **Morning refreshments**

11.00 am **Panel discussion** - Forum room

Resilience: good for business, good for the community

Facilitator: Mike Rothery, AGD

Panel members

Peter Whelan, Jemena

Erica Seville, Canterbury University, New Zealand

Brendan Beckett, Janellis

Don Wirth, Dupont

12.00 pm **Lunch**

Concurrent session 2 - Forum room

Chair: Michael Jerks, AGD

1.00 pm **Emergency management**

Mark Duckworth, Victorian Department of the Premier and Cabinet

1.45 pm **Disaster resilience**

Andrew Coghlan, Red Cross

2.30 pm **Afternoon refreshments**

2.45 pm **Plenary session** - Forum room

Chair: Mike Rothery, AGD

Resilience in Banking & Finance

Lindsey Clarke, Westpac

3.30 pm **Closing plenary session** - Forum room

Chair: Mike Rothery, AGD

A global perspective on supply chain resilience

Don Wirth, Dupont

4.00 pm **Conference close** - Forum room

Mike Rothery, AGD

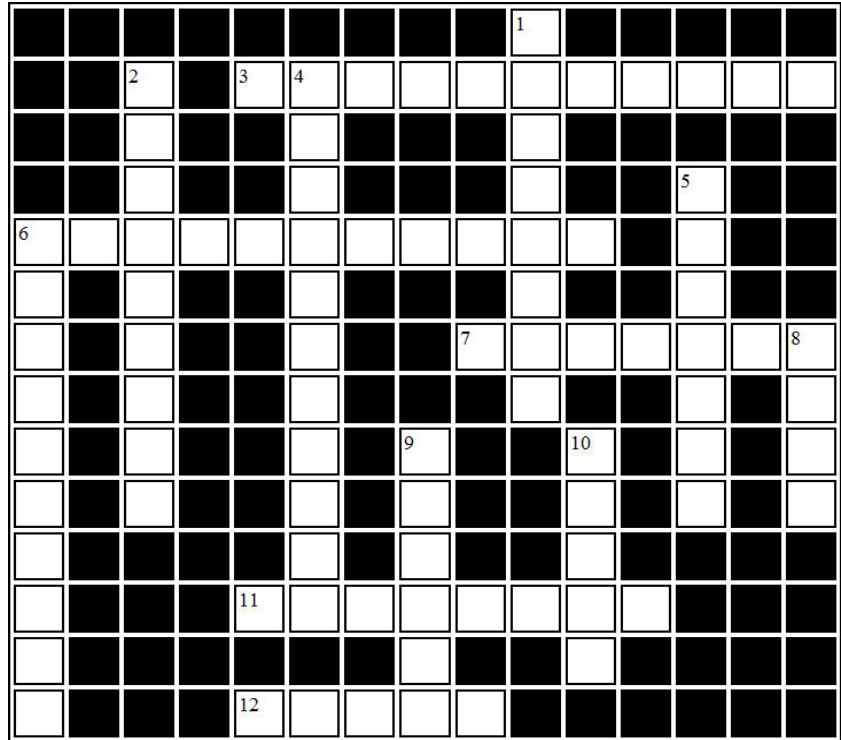
Day Two

Test your knowledge...

CIR CROSSWORD

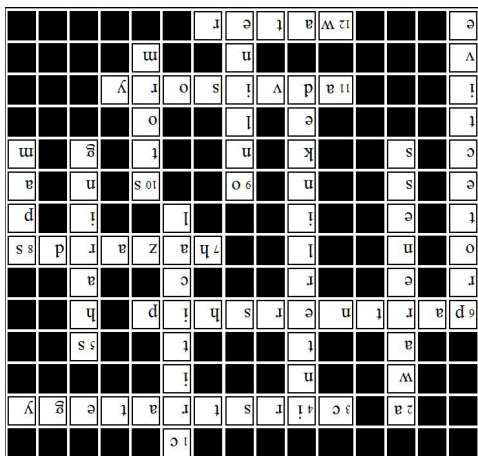
Across

- 3. launched on 30 June 2010
- 6. alliance
- 7. threats
- 11. the 'a' in CIAC
- 12. H2O



Down

- 1. vital
- 2. Cyber Security ----- Week
- 4. woven
- 5. the 's' in TISN
- 6. new framework: ----- Security Policy
- 8. canned ham
- 9. new publication: Protecting Yourself -----
- 10. Cyber ----- III



Crossword Answers

