



TISN

FOR CRITICAL INFRASTRUCTURE  
RESILIENCE

# CIRNEWS

for owners and operators of critical infrastructure

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## THE SHIFT TO RESILIENCE

At the CIAC meeting on Wednesday 9 December 2009 the Attorney-General, the Hon Robert McClelland MP, announced the Australian Government’s intention to shift the existing Critical Infrastructure Protection program to Critical Infrastructure Resilience.

“the aim is to build a more resilient nation”

“The time has come for the protection mindset to be broadened – to embrace the broader concept of resilience” he said.

“The aim is to build a more resilient nation – one where all Australians are better able to adapt to change, where we have reduced exposure to risks, and where we are all better able to bounce back from disaster”.

The shift to resilience was supported by the recent review of national CIP arrangements conducted by a working group under the auspices of COAG.

To accompany the shift, the Attorney-General also revealed new branding – as seen in this new-look newsletter.

It’s envisaged the new program will be launched in June 2010 and will include at least two components – organisational resilience and support for disaster resilience.

Organisational resilience will focus on enhancing the ability of critical infrastructure businesses to continue to deliver essential services in the face of significant and unexpected challenges.

Disaster resilience will focus on the contribution businesses could make to the ability of communities to prepare for and recover from disasters. In this context, organisations may be asked to take greater account of the impacts on the community of their operational decisions, before and immediately after a disaster.

“I’m sure there are many other good ideas people have in terms of resilience, and I look forward to hearing them”.

The Attorney-General is keen for all stakeholders to work with his department to help build the new resilience program.

The consultation process is currently underway – stay tuned for more news on this important initiative.



## IMPROVING THE SECURITY INDUSTRY

At the Security Professionals Function on Wednesday 2 December 2009, the Attorney-General, the Hon Robert McClelland MP, commended the formation of the Australasian Council of Security Professionals.

“The best way to identify genuine, honest security professionals is by the judgement of their peers – and this is where the work of the new Council comes into play” he said.

The Council aims to benefit the broader community by

- operating as the recognised authority on security professional ideals, conduct, standards and practice, and
- having an active voice on security related matters of national policy development, regulation and education.

“I think this is a smart and strategic move forward. It will improve the recognition of security professionals – both by purchasers and regulators”.

“In turn, this will lead to improvements in the quality of security services available to business, especially those in critical infrastructure” said the Attorney-General.

## SECURITY IS YOUR BUSINESS

*Security is Your Business* is a new security awareness DVD.

It was launched on Wednesday 2 December 2009 by the Attorney-General, the Hon Robert McClelland MP, at the Security Professionals Function.

“Essentially, it’s a security conference-in-a-box” said the Attorney-General.

“It provides professional, constructive security advice from some of Australia’s top experts in the field. It addresses security, risk management and resilience – and it aims to help clients better understand the different security issues they should consider in specifying security requirements”.

The Attorney-General was delighted his department is a major sponsor of the DVD, and he also congratulated the private sector sponsors who have made a considerable investment in promoting security best practice.

Free copies of the DVD are available to TISN members via the TISN Secretariats.



“... .. many online threats are surreptitious and insidious”

## SECURING CYBERSPACE



On Monday 23 November 2009 the Attorney-General, the Hon Robert McClelland MP, launched Australia's first Cyber Security Strategy.

“We are increasingly living in an online age – and many online threats are surreptitious and insidious” he said.

The new strategy spells out the security challenges all of us face when we go online. It also describes what the Australian Government is doing to help us do so with confidence.

There's also a brochure for home users and small businesses that summarises the strategy.

The aim is to give all Australians the information and practical tools needed to be secure online.

“The Government is also going to work with business and international partners to help create a culture of security on the internet. These partnerships are vital for securing sensitive information and resources – and ensuring the private sector can continue to reap the benefits of the digital economy”.

So it was timely that the Attorney-General also announced the name of the new national computer emergency response team – CERT Australia.

It will build on the work of GovCERT.au and will be the national coordination point for providing cyber security information and advice to all Australians. It will also be the initial point of contact for international agencies to let Australia know about cyber security issues.

CERT Australia will be fully operational by July 2010.

To wrap up the event, the Attorney-General also launched the new identity theft booklet, Protecting Your Identity. It contains practical advice and strategies to help all Australians protect their personal and financial information online.

The Cyber Security Strategy and brochure are available at [www.ag.gov.au/cybersecurity](http://www.ag.gov.au/cybersecurity). To request hard copies of these documents, email [cybersecurity@ag.gov.au](mailto:cybersecurity@ag.gov.au)

The Protecting Your Identity booklet is available at [www.ag.gov.au/identitysecurity](http://www.ag.gov.au/identitysecurity)



More information about CERT Australia is at [www.cert.gov.au](http://www.cert.gov.au)

“ ... .. just one way  
to warn the community ”

## EMERGENCY ALERT

On Friday 4 December 2009 the Attorney-General, the Hon Robert McClelland MP, and the Victorian Police and Emergency Services Minister, the Hon Bob Cameron MP, launched Australia's National Emergency Warning System – *Emergency Alert*.

“The Australian Government has contributed \$26 million to the development of the new warning system, including \$15.65 million to the development of Emergency Alert” said the Attorney-General.

“The Australian Government welcomes the commitment of the states and territories to the ongoing operation of the system. It's been developed through national collaboration and provides for consistency and interoperability across our borders”.

*Emergency Alert* can deliver up to 1,000 voice messages a minute to landlines and 300 text messages a second to mobile phones – and it is available for use 24/7.

Technological gaps currently limit the system to sending alerts to mobile phones based on the customer address, rather than where the phone is at the time of the emergency. The Australian Government has provided \$1.35 million to conduct research to determine how warnings can instead be delivered to mobiles based on their physical location.

The Attorney-General also emphasised that this new system is just one way to warn the community and he encourages everyone to take action to prepare for and respond to emergency situations.

“The goal is to make Australia a more resilient nation, and this requires a cooperative effort by individuals, communities, businesses and organisations” he said.

For more visit [www.emergencyalert.gov.au](http://www.emergencyalert.gov.au)



## CHEMICALS OF SECURITY CONCERN



*Detonation of improvised incendiary device*

On Thursday 3 December 2009 at a Power of Explosives Demonstration, the Attorney-General, the Hon Robert McClelland MP, launched the Chemicals of Security Concern Campaign.

“For years, terrorists have been using chemicals to cause injury and death – chemicals that are legitimately used by business and households” he said.

“As the campaign materials say – in the right hands, everyday chemicals are useful.

In the wrong hands, they can be lethal”.

The Attorney-General noted how innocent Australians have been caught in the firing line of such terrorist attacks

- 88 Australians were killed in the Bali bombings
- 52 people were killed in the London bombings, including an Australian, and
- 10 people were killed when a car bomb exploded just outside the Australian Embassy in Jakarta.

“I would also like to acknowledge that in the aftermath of these attacks, the AFP has been there to help, providing excellent assistance with the investigations” he said.

The Attorney-General also noted his gratitude for the partnership with industry through the National Industry Reference Group on Chemical Security.

“Governments and industry face the same dilemma in making it as hard as possible for terrorists to use chemicals. This requires a delicate balancing act between the necessary and proper needs of business and the security of the community.”

“The private sector knows how these chemicals are used in the economy and where intervention can be most effective and least intrusive. This knowledge is invaluable” he said.

The campaign is targeted at industry and the general public – and the messages are clear:

- for industry – know your customer and if you see something suspicious – call the National Security Hotline on 1800 1234 00
- for the community – report your suspicions to the National Security Hotline.

For more visit [www.chemicalsecurity.gov.au](http://www.chemicalsecurity.gov.au)

“in the  
wrong  
hands  
they can  
be lethal”

# “the US and Australia are moving forward”

## DHS DOWN UNDER

In late 2009, Mike Rothery, First Assistant Secretary, National Security Resilience Policy Division of the Attorney-General's Department, was pleased to host Jim Caverly, Director, Partnership and Outreach Infrastructure Protection, from the US Department of Homeland Security.

In the true spirit of trusted information sharing, Jim provided an update on the latest developments in the US, and Mike and his senior staff explained the latest developments in Australia.

A key issue discussed was the concept of resilience – in terms of it being integral to an all hazards approach to national security. Both the US and Australia are moving forward in this direction and are keen to share information about best practice.

Australia agrees with aspects of the US thinking on resilience that embrace the notions of robustness, resourcefulness, and rapid recovery. In addition, we are looking at how the concept of resilience could also embrace the public good, or outcomes that sustain the community, especially when applied to critical infrastructure.

A further challenge then lies in articulating the concept of resilience at a strategic level, and creating a program that can work at an operational level.

These are challenges that Mike and his team are currently tackling.

Jim and his US counterparts are also keen to learn from our experience down under.

Both Jim and Mike acknowledged that important lessons have been learnt from previous natural disasters such as hurricane Katrina, and the 2009 Victorian bushfires, particularly in terms of response and recovery.

However, they also acknowledged the need for prudent investment in preparedness, which is a key aspect of resilience and better managing the impacts of disasters.

Vital to the success of any future work in this regard is the continued strengthening of government-business partnerships – and Jim acknowledged the great benefits in the broad reach of Australia's TISN.

Representatives from the TISN secretariats also joined the meeting to hear from Jim about what the equivalent US critical infrastructure sectors are focussing on at present, such as business continuity and pandemic preparedness. This was a very useful exchange of information and ideas.

As with the Critical Infrastructure Protection Modelling and Analysis program, sharing information with the US over recent years has proved to be a great way of refining, enhancing and promoting best practice.

## COAG CONSIDERS NATIONAL ARRANGEMENTS FOR CIP

Behind the scenes some significant work was achieved in 2009, with the review of national critical infrastructure protection arrangements.

The review was led by the Department of the Prime Minister and Cabinet under the auspices of COAG Senior Officials, and was conducted from March to December 2009.

The review examined the fundamental policy rationale, definitions and scope around current arrangements. It also looked at the adequacy of those arrangements, including existing governance structures and the roles and responsibilities of governments.

It was found that the fundamental policy rationale and definitions around CI remain current and sound, with an adjustment required around the protection of places of mass gatherings.

As the protection of places of mass gathering mostly relates to countering terrorism, the Mass Gatherings IAAG will be discontinued and work on the protection of places of mass gathering will be transferred to the National Counter-Terrorism Committee by July this year. Discussions are underway with the NCTC to develop an appropriate mechanism of engagement between the owners and operators of places of mass gatherings and the NCTC.

The review also endorsed *resilience* as an organising principle for CI.

As such, the term 'critical infrastructure protection' should now be used in relation to the specific threat of terrorism, as it implies a more protective security-focussed approach and doesn't adequately represent the all hazards or resilience approach to critical infrastructure. The term 'critical infrastructure resilience' refers to all hazards, including terrorism.

Another major finding was the agreement to enhance national coordination arrangements through the new National Critical Infrastructure Resilience Committee. A key function of the NCIRC will be to provide a level of visibility and coordination to the critical infrastructure activities of each government.

NCIRC will hold its first meeting in the coming months.

“2009 –  
the year  
national  
CIP  
arrange-  
ments  
were  
reviewed”

## HOW TISN SAVVY ARE YOU?

The TISN public website is getting a make-over in 2010

The TISN secure website is also getting a make-over in 2010

Take this quiz to find out ... ..

# THE TISN QUIZ

- Q1 In what year was the Trusted Information Sharing Network launched?
- Q2 How many business sector groups are represented in the TISN?
- Q3 What are the names of these groups?
- Q4 What was the most recent Community of Interest to form under the TISN?
- Q5 In what year did the Resilience Community of Interest form?
- Q6 At what event did the Attorney-General, Robert McClelland, announce the shift from critical infrastructure protection to critical infrastructure resilience?
- Q7 When is the new critical infrastructure resilience program scheduled to be launched?

- Quiz answers
- A1 2003 (extra point if you knew it was 2 April)
  - A2 8
  - A3 banking & finance; communications; emergency services; energy; food chain; health; transport; water services
  - A4 the Climate Change Adaptation Community of Interest (extra point if you knew it formed in September 2009)
  - A5 2007
  - A6 at the CIAC meeting in December 2009 (extra point if you knew it was on 9 December 2009)
  - A7 June 2010

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