



# IPv6 in Australia

Tony Hill



Internet Society of Australia  
IPv6 Special Interest Group  
IPv6 Forum Downunder  
[www.isoc-au.org.au](http://www.isoc-au.org.au)

# Tony Hill

- ISOC-AU President – 2001 ongoing
- National ICT Industry Alliance  
– Chair 2005-07
- Australasian Research Management Society  
- President 2007
- Capital Hill Consulting Pty Ltd  
– founder 1999 ongoing
- IPv6 Now Pty Ltd – founder 2007 ongoing

# Who is already engaged with IPv6?

- ISOC-AU IPv6 Special Interest Group
  - Australian IPv6 Summit
  - IPv6 for e-Business
- Lead sectors in Australia
  - Research & Education, Defence, Government
  - Victorian government study industry benefit
- National ICT Industry Alliance from 2005
- Australian Government support from 2005

# What is happening with IPv6 in Australia?

- IPv6 Info – IPv6 for e-Business
  - [www.ipv6.org.au](http://www.ipv6.org.au)
- IPv6 Summits
  - Next 17-19 Nov 2008
- ISOC-AU IPv6 Special Interest Group
  - IPv6 Oz Tech list
- Service Providers
- Carriers & ISPs



The screenshot shows the homepage of the 'IPv6 for e-Business' website. At the top, it features the title 'IPv6 for e-Business' in a stylized font, with 'IPv6' in blue and 'for e-Business' in red. To the right is the Australian Government logo and the text 'Department of Communications, Information Technology and the Arts'. Below the title is a navigation menu with links: Home, Background, Mapping, Enabling, Awareness, Infrastructure, Standards, and Contact. The main content area is divided into three columns. The left column contains logos for 'IPv6 for e-Business Consortium', 'ISOC-AU', '.AUDA', 'AEEMA', 'ADIESA', and 'Builders Net'. The middle column has a heading 'Internet Protocol v6 is on the way!' followed by a paragraph explaining IPv6's benefits and a bulleted list: 'almost unlimited IP addresses', 'built-in security protocols', 'simpler address administration', 'widespread mobility support', and 'Quality-of-Service capabilities'. Below this is a link 'Click here for more about the basics of IPv6'. The right column has a heading 'Please help us by completing the Australian IPv6 Readiness Survey' and a sub-heading 'IPv6 Standards'. It includes a paragraph about the 'Internet Engineering Task Force' and a link to 'IETF IPv6 working groups and documents'. At the bottom of this column is a section 'Useful Sites' listing 'The IPv6 Forum', 'go6.net Community Portal', 'The IPv6 Portal', 'IPv6DISS', and 'IPv6 Forum Downunder'.

# Review of National Innovation System

- Submission
  - Skills, Transition planning, Infrastructure projects, Supportive government policies
- Interest at two levels:
  - Innovation system level
  - Collaborative research level



# Questions?



- Internet Society of Australia

- [www.isoc-au.org.au](http://www.isoc-au.org.au)
- [president@isoc-au.org.au](mailto:president@isoc-au.org.au)



- IPv6 Forum

- [www.ipv6forum.org.au](http://www.ipv6forum.org.au)
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