

Australia's geography and economic structure could include:

- Building management – for energy minimisation
- Sensor networks – for environmental monitoring and water management
- Supply chains – e-business
- Emergency services – interoperability
- Consumer electronics – embedded systems
- Automotive industry – vehicle telemetry

Priorities

- Skills – development of IPv6 skills at all levels from technical to strategic planning
- Transition planning – national coordination of transition planning efforts
- Infrastructure projects – incorporate IPv6 capacity into all major infrastructure
- Supportive government policies – gear government to be part of the national IPv6 innovation

Supportive Government Policies

- Government working with industry and research to develop strategic IPv6 opportunities
- Accelerate the dates for government transition to IPv6, in line with projected IPv4 address exhaustion
- Incorporate IPv6 into infrastructure projects, such as the FTTx network, computers for schools, broadband connections to schools, etc
- Foster innovation around IPv6 by 'whole of government' approaches to supporting the NICTIA 10 Year Strategic Vision for the Australian ICT industry
- Funding for national coordination of IPv6 transition, including international interoperability trials in e-business and e-government
- Funding to develop industry capability for strategic assessment of IPv6 based opportunities and skills development

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