



Practical IPv6 for Government Conference

Dean Pemberton

New Zealand IPv6 Task Force



Who am I

- Dean Pemberton
 - Senior Consultant for Prophecy Networks
 - ICT Consulting to the Public & Private sector.
 - Chair of the NZ IPv6 Task Force Technical SIG
 - Trustee for NZ Network Operators Group



New Zealand IPv6 Task Force

- The New Zealand IPv6 Task Force is tasked with promoting the adoption of IPv6, assisting with training and education options and implementation planning.
- The Task Force is aligned with the Global IPv6 Forum, and its work is driven by the exhaustion of IPv4 addressing and the associated risk and additional cost that this is expected to impose on New Zealand organisations.



Practical IPv6 for Government

- Objectives of the conference
- Structure
- Outcomes
- Observations
- Suggestions for other economies



Objectives.

- Government adoption of IPv6 within NZ is limited to a small number of enthusiastic participants.
- Can the NZ IPV6 Task Force take this enthusiasm and use it to engage the rest of the sector?



IPv6



Structure

Keynotes

IPv6 Services for Government

IPv6 Deployment Case Studies

Workshop

Workshop

Workshop



Structure - Keynotes

- Keynotes
 - Australia
 - John Hillier, Assistant Director, Architecture and Standards Branch, AGIMO
 - New Zealand
 - Stuart Wakefield, Director Office of the GCIO, Department of Internal Affairs



Structure – IPv6 Services

- Shared NZ Govt Network Platform – One.Govt
 - Dimension Data & FX Networks
- Shared NZ Govt IaaS Platform
 - Revera & Datacom
- Government Hosting Services
 - Modica
- Government Intergration Services
 - Gen-I & HP



Lunch

- A shift from higher level to lower level.
- Higher Level Management tended to leave.
- Infrastructure Management stayed on



Structure – IPv6 Case Studies

- Department of Internal Affairs - Robert White
- NZ Transport Agency - Craig Souter
- Auckland University - James Harper
- Massey University - Diego Circelli
- REANNZ - Sam Russell
- Statistics NZ - David Fitzgerald-Irons



Structure – Discussion Workshops

- Security
- LAN issues
- WAN issues

- Moderator
- Panel of 4-6 industry experts
- Lots of eager participants



Outcome

- Still early
- 150 Participants
- Great feedback
- Asking the right questions
- Media coverage
- Offers for additional events



Observations

- Structure worked well
- Lots of participation
- Case studies showed that it was possible
- Balance ‘Vendor Speak’
- Loss of C-suite at lunch



Suggestions for other economies

- Good model for engagement with a tightly focused target market.
- Structure worked well
- Presentations available here:
 - <http://www.ipv6.org.nz/2012/02/24/government-event-brings-the-house-down/>



Questions?



Thank you.