



Economy Update New Zealand

Dean Pemberton

New Zealand IPv6 Task Force



Introduction

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



New Zealand Economy Update

- World IPv6 Launch Day
- New Zealand IPv6 Metrics



Milestone approach

- 6th March
 - Plan World IPv6 Launch day activities.
 - Plan which services should be live on that day.
- 6th April
 - Paper exercise within organisations for how you will bring the new IPv6 services online
- 6th May
 - Limited deployment of the new IPv6 Service
- 6th June
 - Go Live with IPv6!



New Zealand IPv6 Metrics

- Donald Clark
- <http://www.ipv6.org.nz/metrics/>
- Work in Progress
- Quarterly Analysis and Reports



The Metrics

- % of NZ ASes announcing v6 prefix
- v6-related queries to .nz root servers
- Number and type of ISPs v6 offerings
- service availability of top NZ domains
- service availability of .nz ccTLD
- nz registrars offering v6 glue record services
- confirmed v6 traffic flows from ISPs
- % of v6 capable end-users
- v6 traffic levels on [WIX | large ISP]



Example

Metric - 1

Fraction of ASes announcing v6 prefix

