APNIC Update

PACNOG 3
Rarotonga, Cook Islands
17 June 2007
What is APNIC?

• Regional Internet Registry (RIR) for the Asia Pacific region
  – One of five RIRs currently operating around the world
  – Non-profit, membership organisation
  – Responsible for distributing Internet resources throughout the AP region
What is APNIC?

• Industry self-regulatory body
  – Established in 1993
  – Consensus-based, open, and transparent decision-making and policy development
  – Non-profit, neutral, and independent

• Open membership-based structure
  – Open participation
    • Democratic, bottom-up processes
APNIC Survey 2007
APNIC Surveys

• Three surveys previously…
  – Members and other stakeholders
  – Conducted independently (KPMG)
  – Guaranteed confidentiality
  – Face-face, written and online response

• Analysis of past results (KPMG)
  – 90% of items actioned (39% completed)

• Fourth survey – 2007
  – Launched November 2006
  – Published March 2007
All surveys

- Responses
- Economies
Survey 2007 – Membership category

- Small: 92
- Medium: 66
- Large: 25
- Very Large: 9
- Extra Large: 9
- Non-member: 45
- N/A: 5
- Associate: 20
- Very Small: 44
Survey 2007 – Membership duration

- 10+ years: 16
- 5-10 years: 82
- 1-5 years: 136
- 0-1 year: 59
Part 1 – Analysis of APNIC performance
Part 1 – Top 10

1. Support for DNS root server operations
2. Statistics and other reports
3. Support for Internet development
4. Email is an effective and efficient way to contact APNIC
5. APNIC whois database quality, usability and reliability
6. APNIC servers and services maintenance and availability
7. Technical content in APNIC Open Policy Meetings
8. The APNIC helpdesk service quality
9. APNIC use of email and mailing lists
10. Overall services provided are satisfactory
Part 1 – Low 10

1. Policy development process is fair and accessible
2. Policy documents are easy to access and understand
3. Phone (VoIP) is an effective way to contact APNIC
4. Obtaining IPv4, IPv6 or ASN is easy and straightforward
5. Value members get from APNIC justifies the cost
6. Online eLearning is readily available
7. Phone (PSTN) is an effective way to contact APNIC
8. The NRO and ASO are well understood
9. APNIC training is easy to attend
10. Open Policy Meetings are affordable and accessible to attend in person
Part 2 – Allocation of resources
Part 2 – Top 10

1. Technical research and development activities
2. Streamline resource requests and allocation process
3. Increase accessibility of APNIC meetings and policy processes
4. Represent the needs of the ISP community to governments and regulators
5. Expand training activities in scope, geographical coverage and online options.
6. Improve the APNIC website
7. Support ISP education in the AP region
8. Deploy more DNS root servers in the Asia Pacific region
9. Resource certification to support better routing security
10. Expand external communication and outreach activities
Average ratings by Member category
Average Ratings by Member duration
APNIC surveys

• For more information
  http://www.apnic.net/survey
Other developments…
Other developments

• Resource certification R&D
• MyAPNIC
• Public statistics (O3)
• ICONS
• ARMS
• Content Management System
• Human Resources Information System

• … and much much more
Root Servers in Asia Pacific

Orange: Root servers supported by APNIC (total 21)
Green: Other Root servers (total 14)
APNIC meetings

- APNIC 24, SANOG 10
  - New Delhi, India
  - 29 August - 7 September 2007

- APNIC 24 / SANOG 10 fellowship programme
  - Deadline for submission 30 June 2007
  - https://submission.sanog.org/fellowship

- Participate remotely
  - Participate in discussions, ask questions to the presenter, voice your opinion through:
    - Webcast, podcast, jabberchat, live transcripts

- Invitation letters available!
  - Come and speak to me
APNIC 24 highlights

• Interesting topics
  – IPv4 consumption proposals
  – Discussion on new membership fee structure

• All invited !!!
  – http://www.apnic.net/meetings/24/index.html
Finally, a word from our sponsors…
eco APNIC

Working sustainably

Asia Pacific Network Information Centre
ecoAPNIC...

- A staff-driven project aimed at reducing the “ecological footprint” of APNIC operations
  - Recycling
  - Paper reduction
  - Reduce energy consumption and waste
  - Look at transportation and travel
  - Monitoring and reporting
  - http://www.apnic.net/ecoapnic
Thank You

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