Asia Pacific Network Information Centre

APNIC

APNIC Update

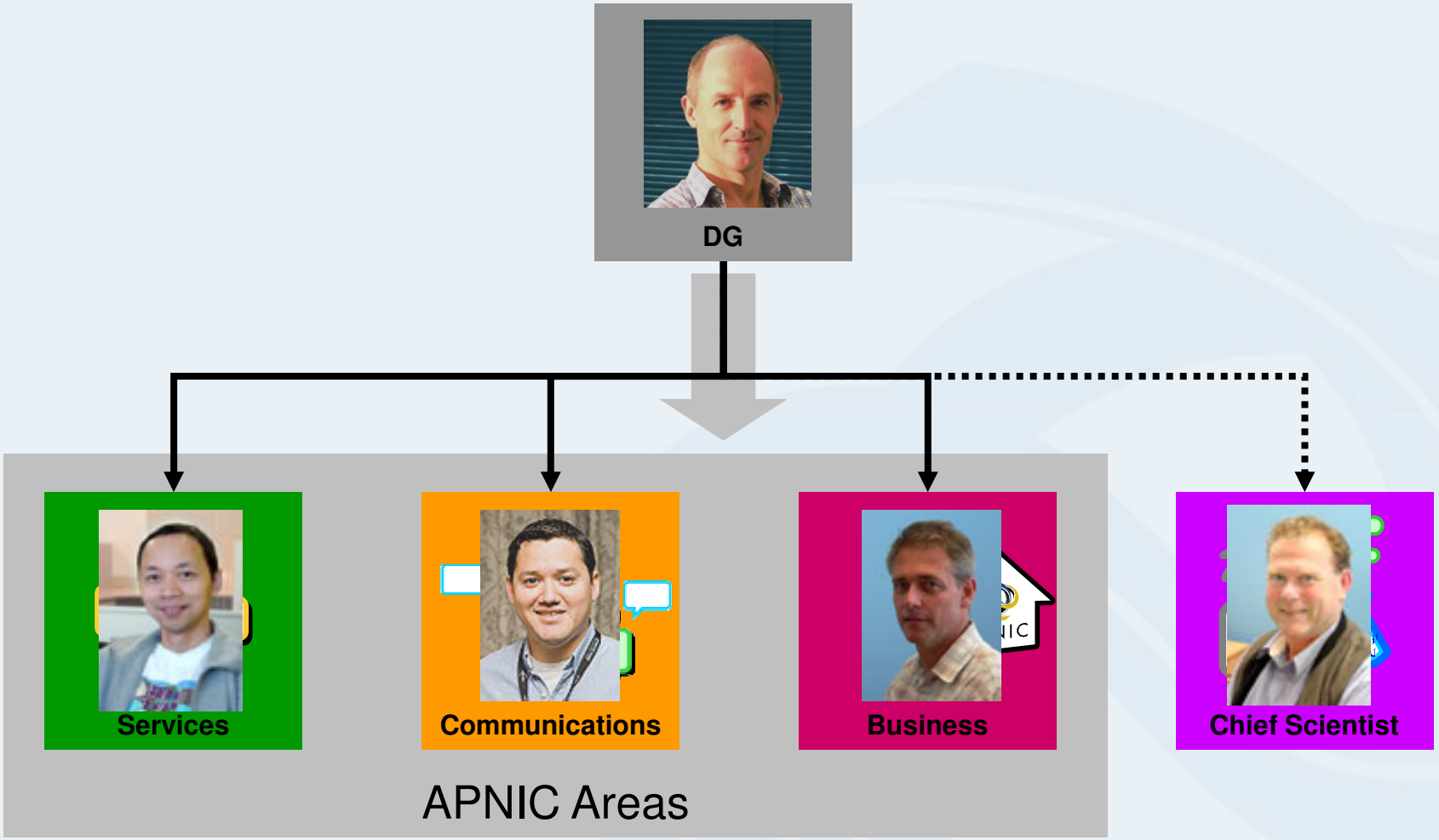
Kapil Chawla

SANOG 12

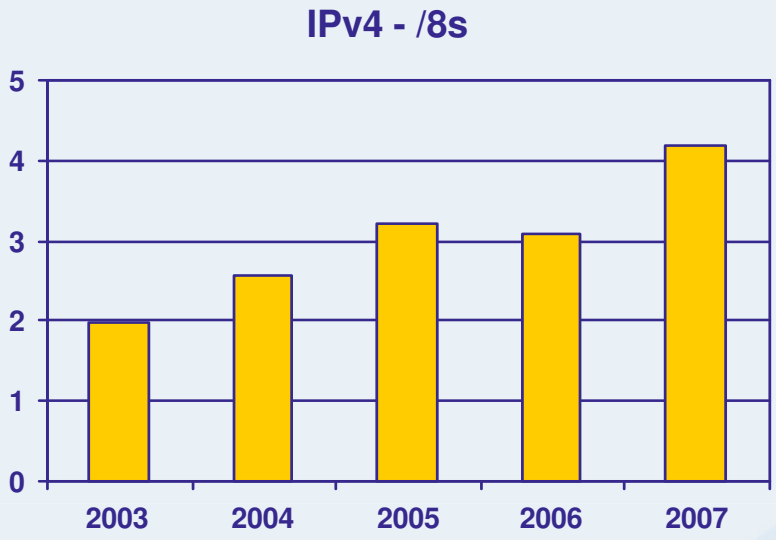
Kathmandu, Nepal

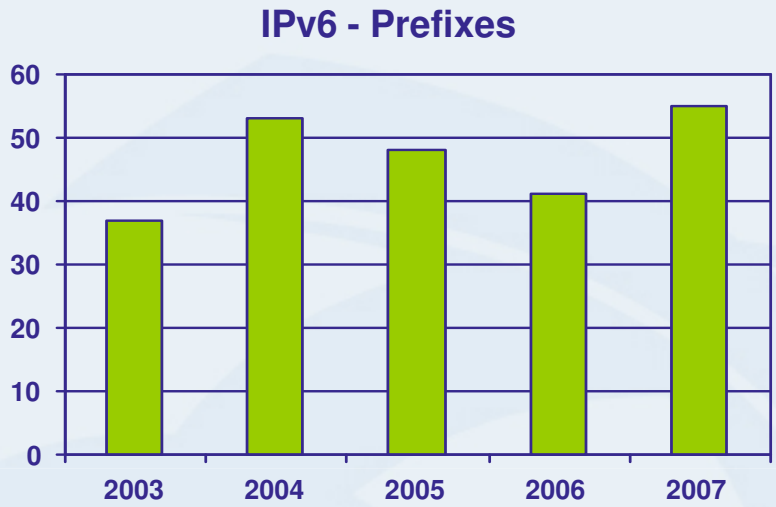
6 – 14 Aug 2008

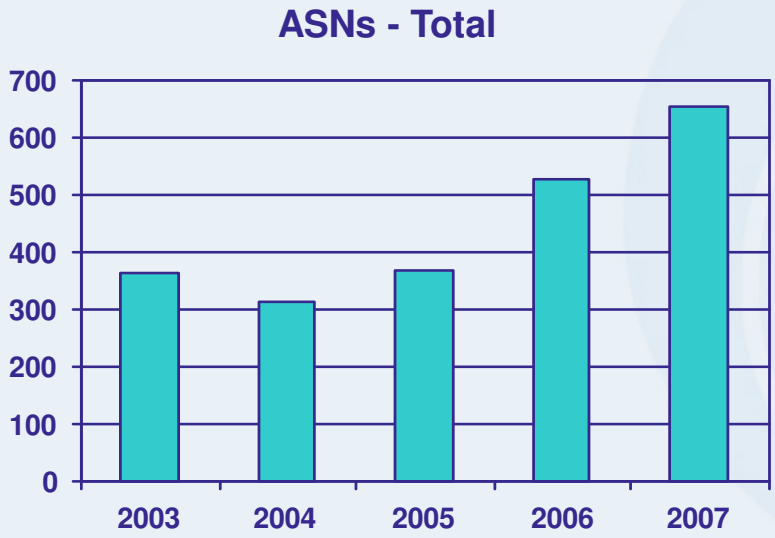
APNIC structure - 2008



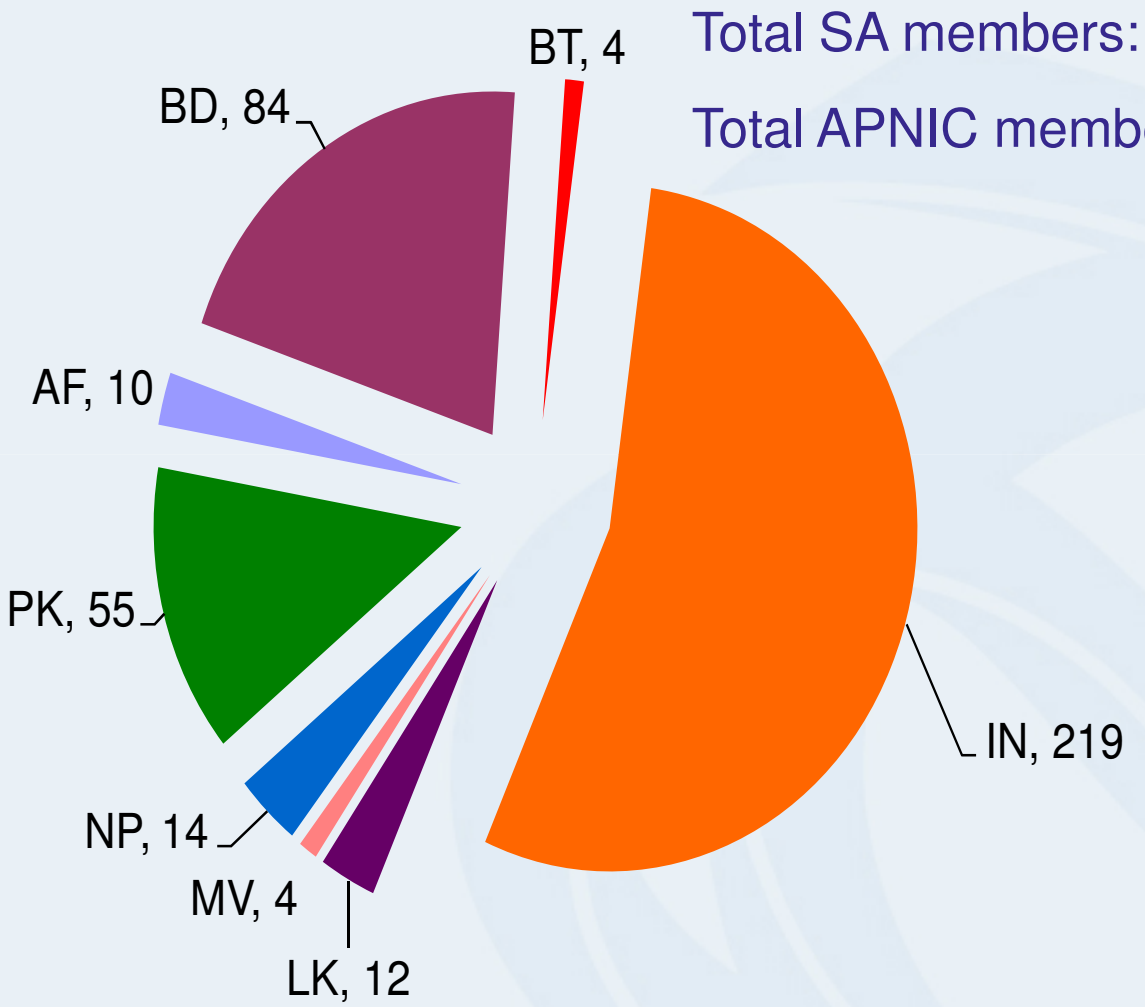
APNIC resource services







APNIC Members in South Asia



Total SA members: 402

Total APNIC members: 1760

Data valid as of 31 Jul 2008

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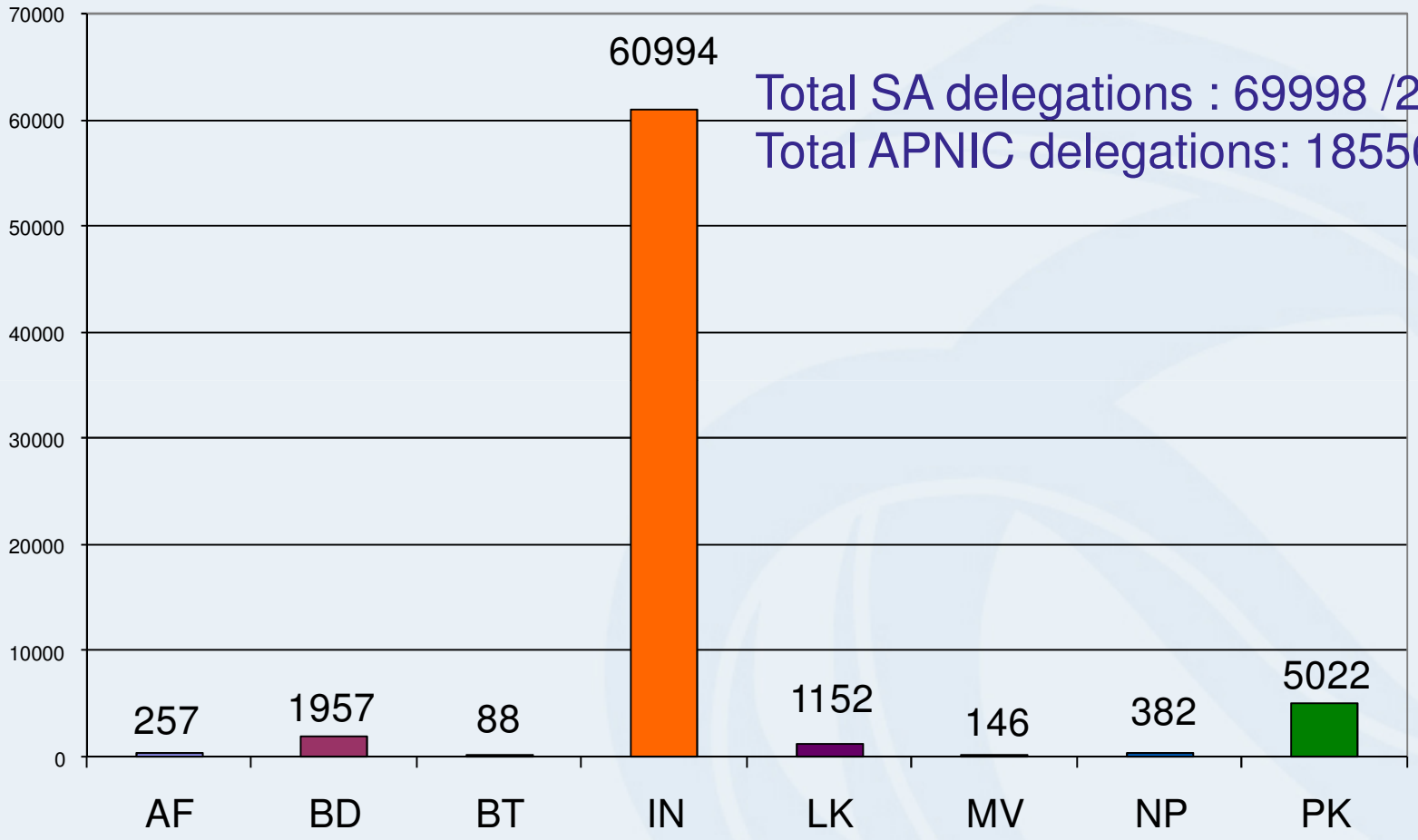
IPv4 delegations in South Asia



Total SA delegations : 69998 /24
Total APNIC delegations: 1855089 /24s

Data valid as of 31 Jul 2008

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IPv6 delegations in South Asia

Economy	Number
BD	6
BT	1
IN	17
LK	2
PK	7
Total	33

Total IPv6 delegations in SA: 33(/32)

Total IPv6 delegations in AP : 24255(/32)

Data valid as of 31 Jul 2008

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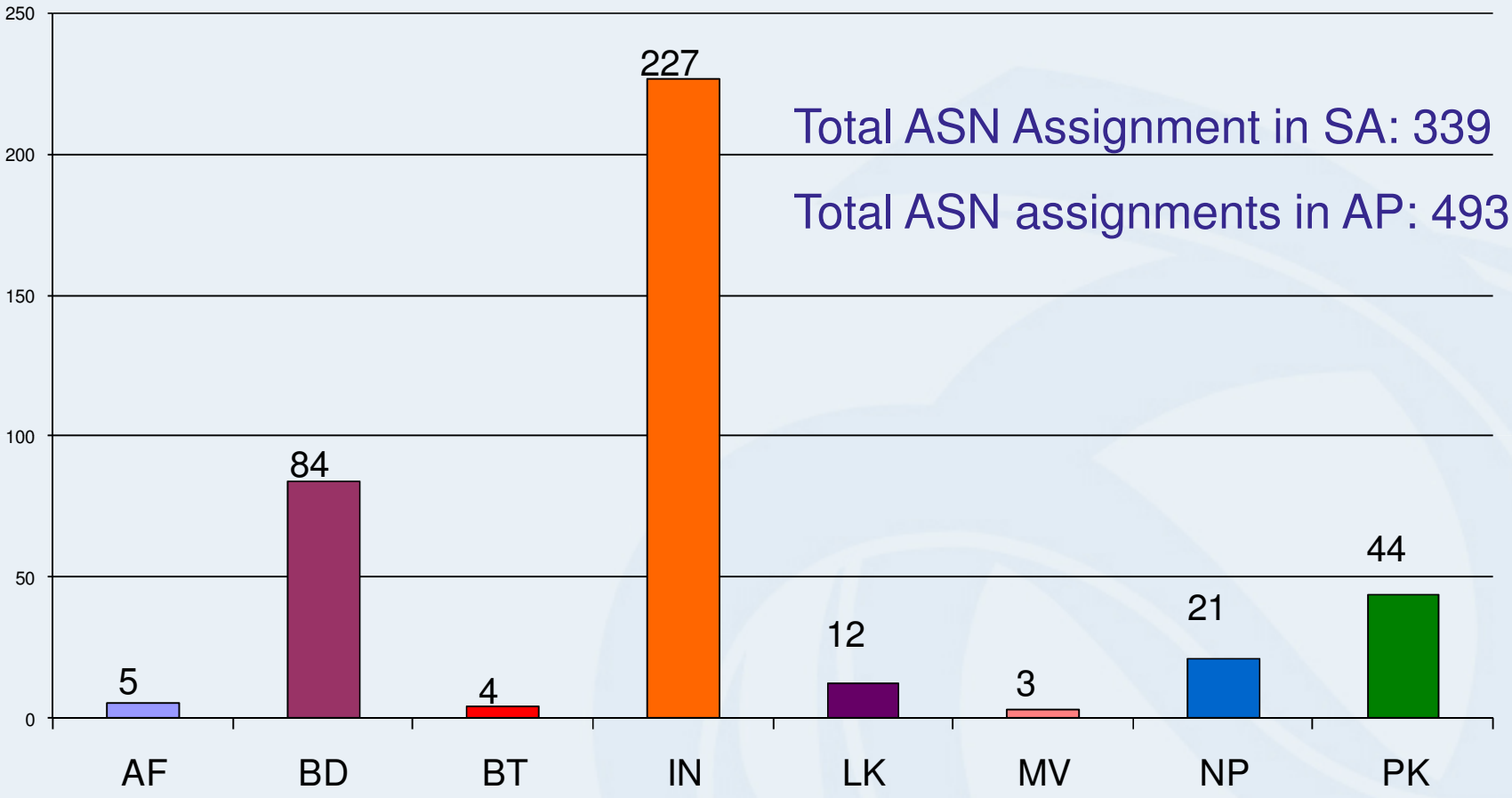
ASN assignments in South Asia



Total ASN Assignment in SA: 339

Total ASN assignments in AP: 4939

Data valid as of 31 Jul 2008

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APNIC training activities in last 6 months

Year 2008		
Course	Date	Location
SANOG 11	10-18 Jan	Dhaka
IRME	28 Mar	Karachi
IRME	22 Apr	Delhi
IPv6 Workshop	23 – 25 Apr	Delhi
IPv6 Workshop	9-11 Jun	Mumbai
IPv6 Workshop	16-18 Jul	Dhaka
IRME	21 Jul	Chittagong
IPv6 Tutorial	22 Jul	Chittagong
SONOG 12	6-14 Aug	Kathmandu

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APNIC planned training activities for 2008

Year 2008		
Course	Date	Location
IRME	15 Aug	Kathmandu
IRME	6 Oct	India
Security	7 – 10 Oct	India
IPv6 Event	10 Sep	Mumbai
IPv6 Event	12 Sep	Delhi
IRME	15 Sep	Delhi
IRME	6 Oct	Colombo
IPv6 Workshop	7-10 Oct	Colombo
IPv6 Tutorial	11 Oct	Colombo

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IPv6 activities

- Goal for 2008: Full support for IPv6
  - Mostly done or well underway by now
- Resource services
  - Improve support for IPv6 requests and request management
  - DNS (ip6.arpa) management
- Online services and connectivity
  - DNS servers, websites, MyAPNIC etc
  - Dual stacks
  - Better IPv6 connectivity
- Communications
  - Training, Information, ‘Promotion’…

Recent policy changes

Policy	Change	Status
Changing minimum IPv4 allocation size to /22	Change of minimum IPv4 allocation size from /21 to /22	Implemented
IPv6 initial allocation criteria change (section d)	Be existing LIR which makes IPv6 assignments or sub-allocations to other organisations and announce allocation within two years	Implemented

http://www.apnic.net/docs/policy/proposals/index.html

Current discussions

Proposal	Change	Overview
Prop-050	IPv4 resource transfers	Recognise transfer of IPv4 address space between APNIC members, and for it to be accurately registered
Prop-060	Change in the criteria for the recognition of NIRs in the APNIC region (APNIC-104)	NIR application may not need government's endorsement. Put through voting process to achieve support

http://www.apnic.net/policy/proposals

Current discussions

Proposal	Change	Overview
Prop-062	Use of final /8	Discusses how APNIC should handle the final /8 allocated by IANA
Prop-066	Ensuring efficient use of historical IPv4 resources	To include all historical address allocations when assessing a network's eligibility for more IPv4 addresses.

http://www.apnic.net/policy/proposals

APNIC meetings - what's next…

- APNIC 26
  - Christchurch, New Zealand
  - 25 - 29 August 2008
- APNIC 27
  - With APRICOT 2009, Manila, Philippines,
  - 23 - 27 February 2009
- All invited !!!

  http://www.apnic.net/meetings

APNIC meeting remote participation

- Contribute on the public mailing lists
  - http://www.apnic.net/community/lists/index.html
- Participate remotely
  - Participate in discussions, ask questions to the presenter, voice your opinion through jabberchat
  - Webcast, podcast, live transcripts
    - http://www.apnic.net/meetings/remote/

APNIC meetings - what's next…

- APNIC 28
  - Beijing, China
  - 24 - 28 August 2009

- APNIC 29
  - Kuala Lumpur, Malaysia
  - 24 Feb – 5 Mar 2010
  - in conjunction with APRICOT 2010

- All invited !!!
  - http://www.apnic.net/meetings

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Thanks