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#### **APNIC Status Report**

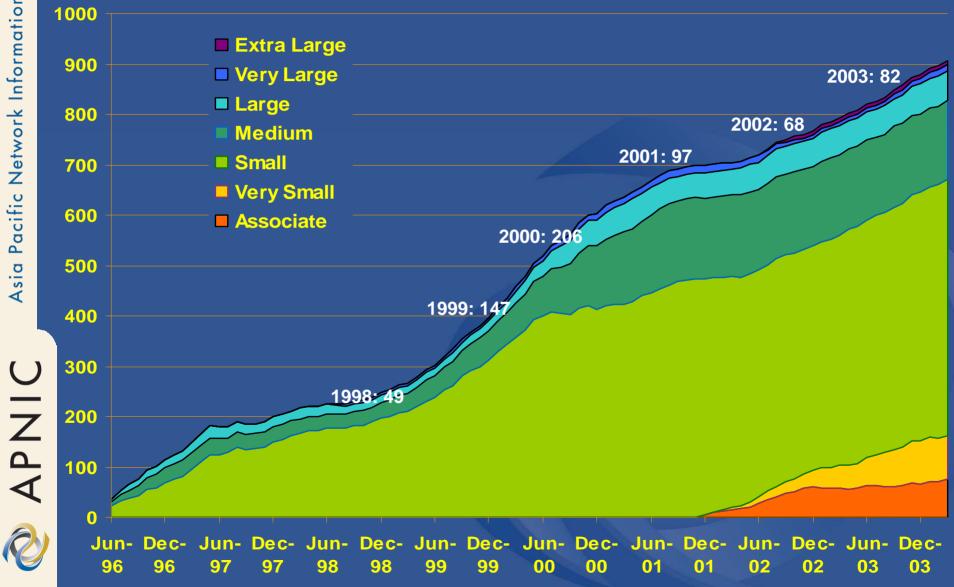
ARIN XIII 18-21 April, 2004 Vancouver, BC

# APNIC 📎

## What's up?

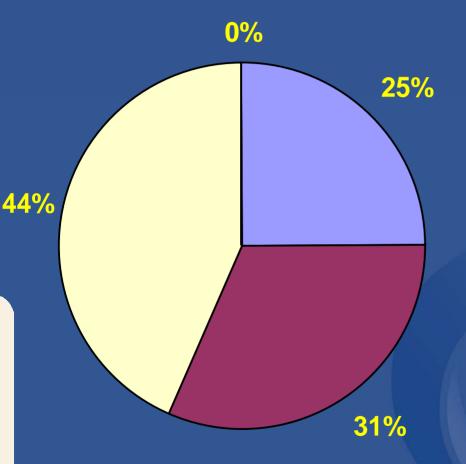
- APNIC Members
- APNIC Services
- Activities
- Meetings
- Policy update
- Next meeting

#### **Membership growth**



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#### Membership closures analysis 2004



Merger / Acquisition

Non Contactable

 Business Not Operating/ New Member Closure/ Discontinue Membership
 Become Non Member from Member

#### **Member Services**

- Business as usual
  - One day turnaround time on all requests
  - ERX transfers nearly complete
  - Focus on DB "house-keeping"
- NIR training programme
  3 NIR staff came in 2003 (VNNIC, TWNIC, JPNIC)
  - 2004 so far CNNIC (2) and JPNIC (1)

#### • RIR liaison

- APNIC visited LACNIC (last month)
- RIPE NCC visit to APNIC planned August

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#### **Technical Services**

- Database cleanup
  - Unreferenced and unprotected objects
  - Improved consistency and statistics reporting: IPv6 & ERX, bogons
- Anycast root mirror servers
  - F Root (agreement with ISC)
    - Hong Kong, Seoul, Beijing, Taiwan, Singapore, Brisbane,
  - I Root (agreement with Autonomica)
    - Hong Kong, Thailand
  - K Root
    - RIPE NCC is seeking sites in AP region
  - Strong interest for more deployments
    - Malaysia, India, Singapore, Cambodia, and others

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#### **Technical Services**

- Internal systems
  - "Allocation Manager"
  - Ticketing system
  - Meeting management system redesign
    - Including APRICOT registration system

#### MyAPNIC v1.3 launched 2004

- ISP online request, with data pre-loading
- Bulk upload/download to Whois
- Technical menu including 'looking glass'
- Request tracking enhancements
- Online voting ready for testing
- Demo at <u>http://www.apnic.net/services/myapnic</u>

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### MyAPNIC – bulk upload/download

🥘 MyAPNIC - Mozilla Firefox			
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APNIC		Resources	
Good morning <b>Haris</b> . Have a good day!	Resources Training/Events Administration	n Technical Preferences Signof	f
REMINDER	Resources		
[16 March 2004] APNIC 18 31 August - 3 September 2004 Sheraton Resorts, Nadi, Fiji. Hosted by <u>Telecom Fiji</u> and <u>Connect Fiji</u> . Accomodation APNIC will arrange block booking with Sheraton Resorts and other alternative accommodation offering special rates for meeting attendees. Sponsorship Interested organisations are invited to sponsor APNIC 18. More information	Whois bulk download           Downloading IPv4 objects in the 202.163.104.0/24 range           Download as .TXT           Please be patient, downloading can take a while	Download as .ZIP	
More meeting information will be available shortly. Please send any meeting related inquiries to the APNIC			~
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### Training

- Updated Training courses
  - Internet Resource Management I & II, Essentials
  - DNS workshops (2 & 4 day)
  - IRR tutorial with hands-on lab (1 day)
- Collaborations
  - Trial of on-line video delivery with SOI-Asia, Japan in progress
  - Outsource training admin to AIT in Thailand
  - NIR collaborations (Indonesia, China, Taiwan)
  - With RIPE NCC on training development
  - With PITA to offer IXP Networking Essentials

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### **Outreach and Liaison**

Closer liaison with regional operator groups

- NZNOG, January, New Zealand
- SANOG III, January, India
- SANOG IV, July, Nepal
  - Half day 'policy' track planned
- Closer liaison with other regional groups
  - ITU seminar on standardisation, February, Vietnam
  - PTC AGM, January, USA
  - PITA AGM, April, New Zealand
  - IPv6 Global Summit, April, China

## **Policy update APNIC 16**

- Historical resource transfer policy
  - 'Historical' resources (pre-RIR) can be transferred to APNIC members without the need for technical review by APNIC
  - [prop-006-v001]
  - Implemented

#### Private customer assignment records

- Customer assignment records of APNIC Members by default will no longer be publicly accessible in the APNIC database. Registrations will be stored 'privately' in MyAPNIC.
- [prop-007-v001]
- Implementation underway (scheduled for September 2004)

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#### Policy update APNIC 17 Consensus – comment period till 3 May, 2004

- Lowering IPv4 minimum allocation size & initial allocation criteria in AP region from /20 to /21
  - Objective to improve access to IP address allocations for smaller networks
  - [prop-014-v001]
- IPv6 allocations to closed networks
  - Document amendment to APNIC-089 to clarify allocations to 'private' networks
  - [prop-015-v001]

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#### Policy update APNIC 17 Consensus – comment period till 3 May, 2004

- IPv6 allocations to IPv4 network
  - Make explicit use of IPv4 infrastructure in request process for IPv6
  - [prop-016-v002]
- Recovery of "unused" networks
  - Clean up database by removing unrouted unused address space
  - [prop-017-v001]

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### Policy proposal tracking

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

- NIC policy proposals - Micros	oft Internet Explorer		
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APNIC +	APNIC policy proposals		
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raining ›	Proposal reference	Description	
eetings	prop-003-v002	Policy for mirroring on IRR	
embership • ocuments •	prop-004-v001	Lame Delegation cleanup revised	
iternet community •	prop-005-v001	IPv6 address space management	
earch	prop-007-v001	Privacy of customer assignment records	
ome	prop-008-v001	IANA IPv4 resource request procedures	
	prop-010-v001	Protecting resource records in APNIC Whois Database	
	prop-013-v001	LIRs to manage multiple discreet networks under a single APNIC membership	
	prop-014-v001	A proposal to lower the IPv4 minimum allocation size and initial allocation criteria in the Asia Pacific region	
	prop-015-v001	Should APNIC allocate global unicast IPv6 address space to 'unconnected' networks?	
	prop-016-v002	IPv6 allocations to organisations with existing IPv4 infrastructure	
	prop-017-v001	Recovery of unused address space	
	prop-018-v001	Protecting historical records in the APNIC Whois Database	
	prop-019-v001	A proposal for whois database query	

A new policy tracking system was implemented in June 2003. All proposals received after June 2003 can be tracked using the system above. Policy proposals submitted before June 2003 can be found in the <u>SIG archives</u>.

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### **Next Open Policy Meeting**

#### • APNIC18

- 31 Aug 3 Sep 2004
- Sheraton Fiji Resort, Nadi
- Sponsor
  - Telecom Fiji Ltd & Connect Fiji Ltd



# Fiji

#### • Here it is...





# Fiji

#### And this is what it looks like







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### **Bulla!**