



APNIC

Asia Pacific Network Information Centre

# APNIC Status Report

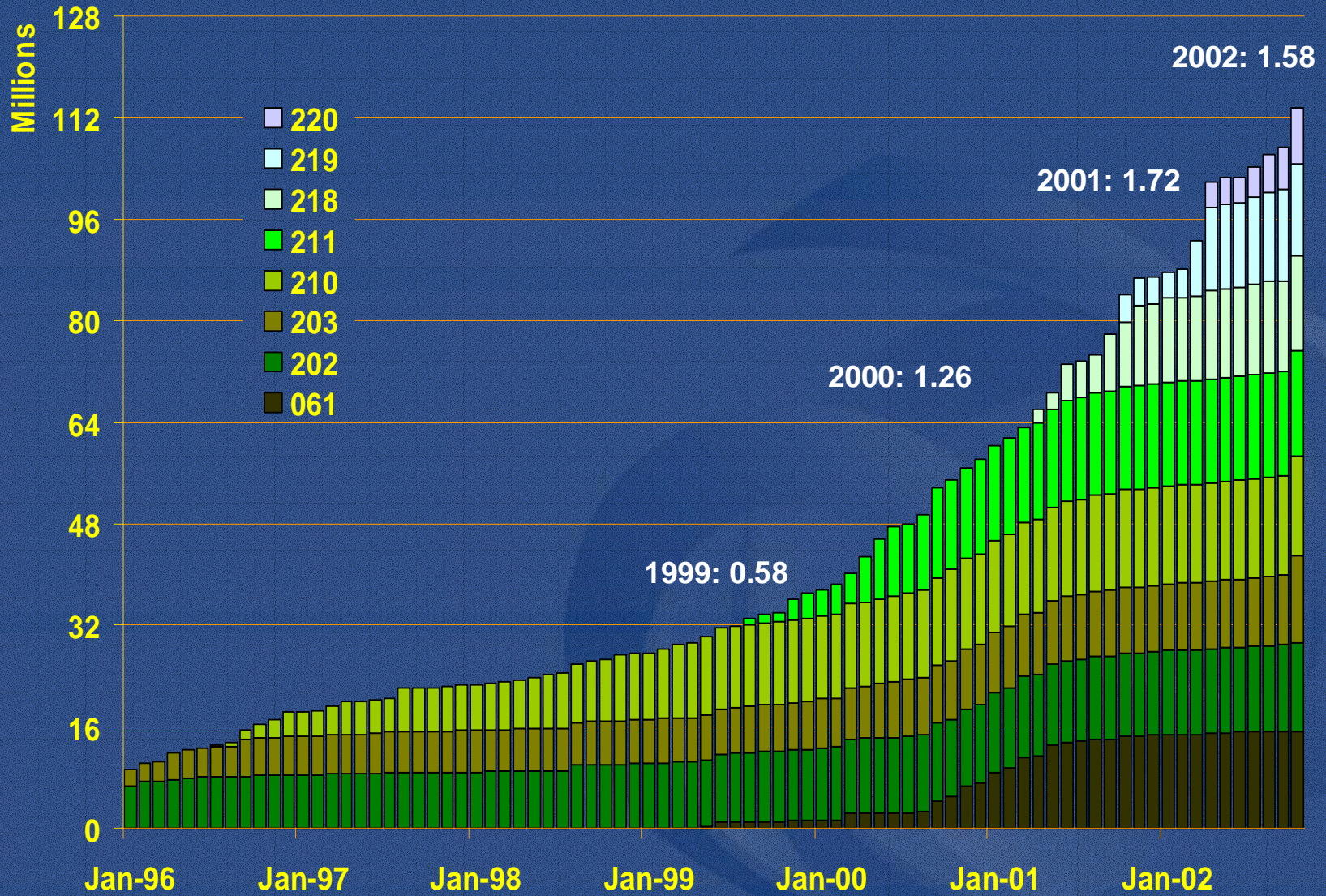
LACNIC III

Mexico City

11 November 2002



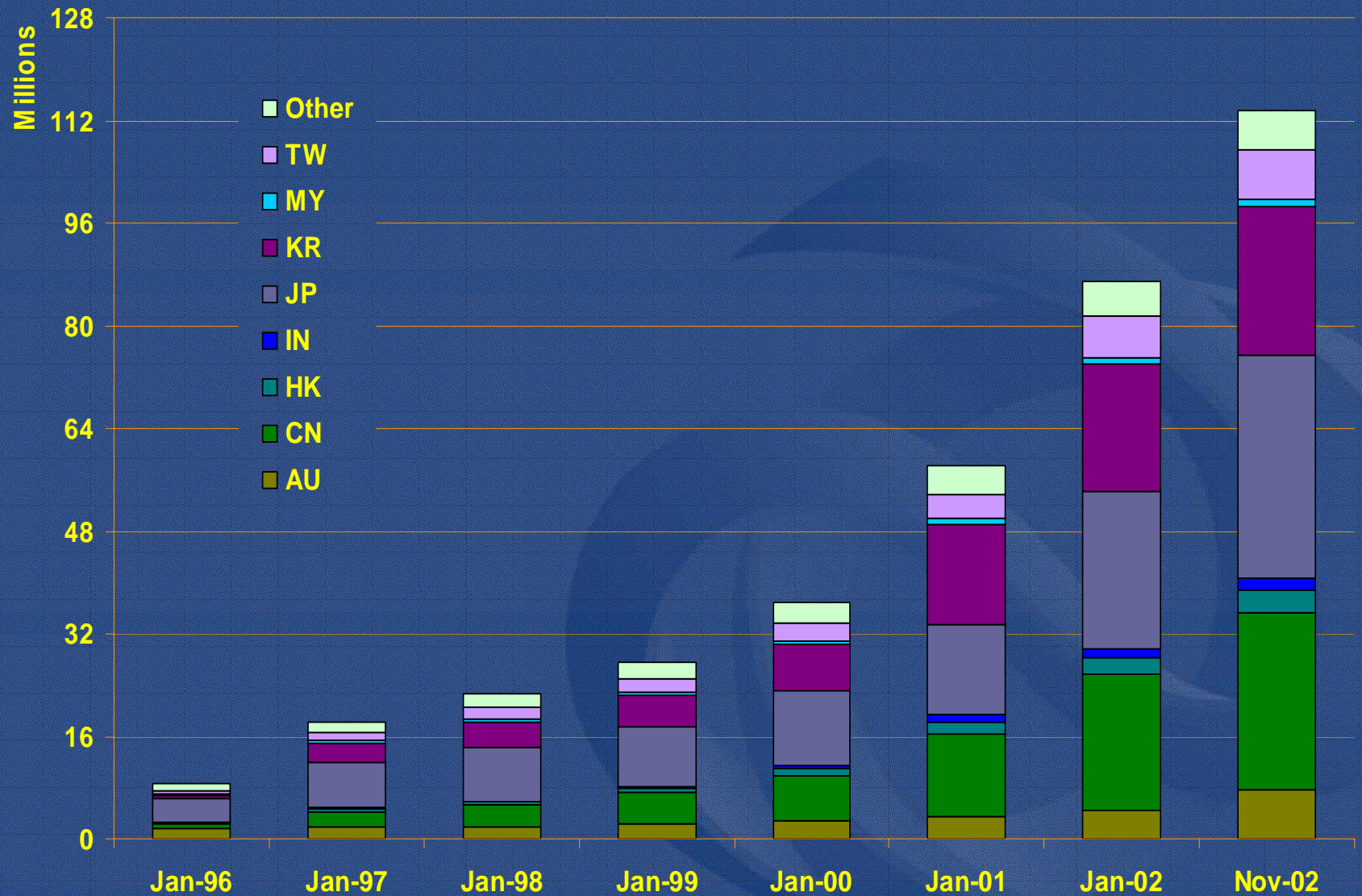
# IPv4 Allocations



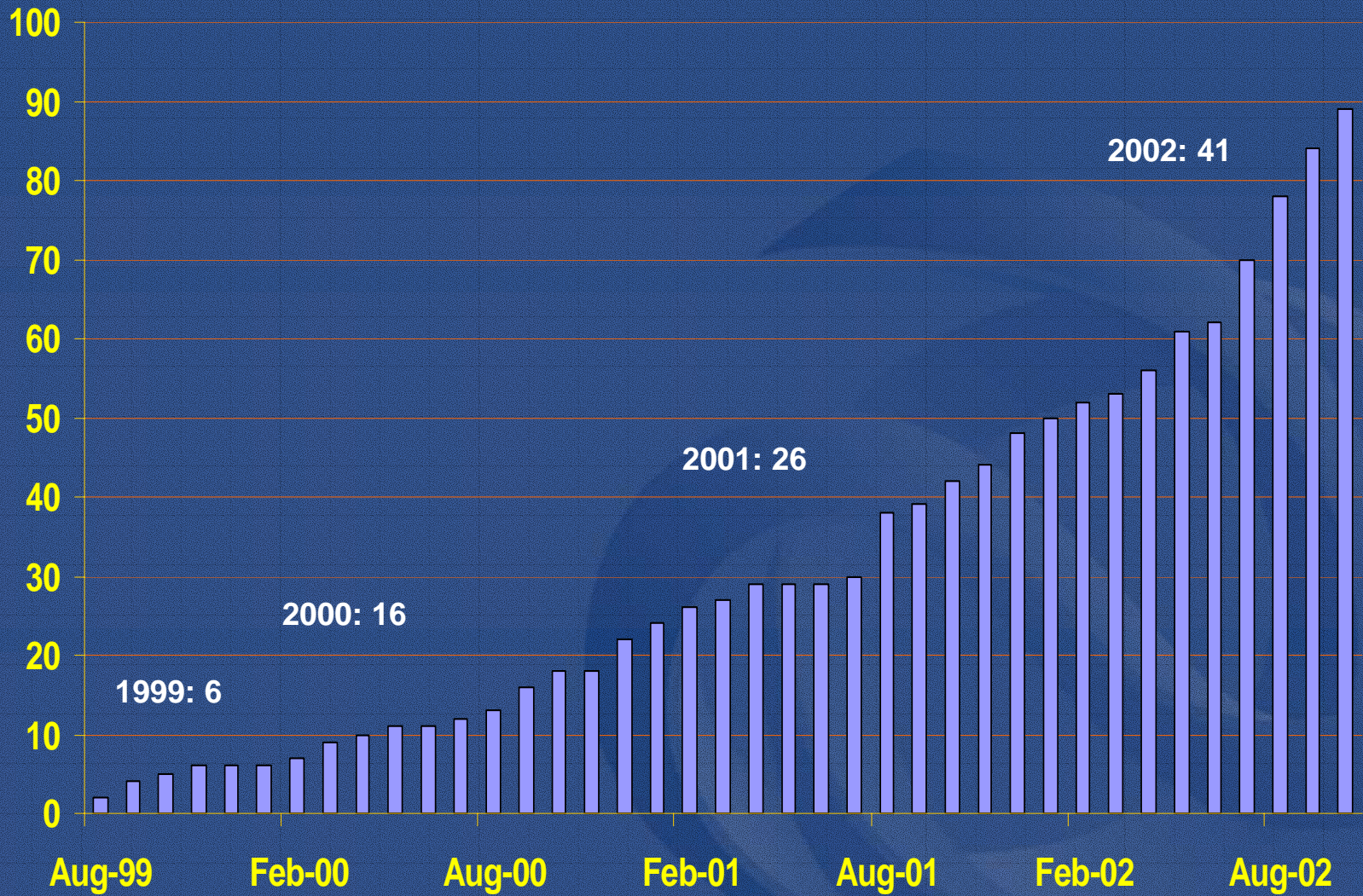




# IPv4 Distribution



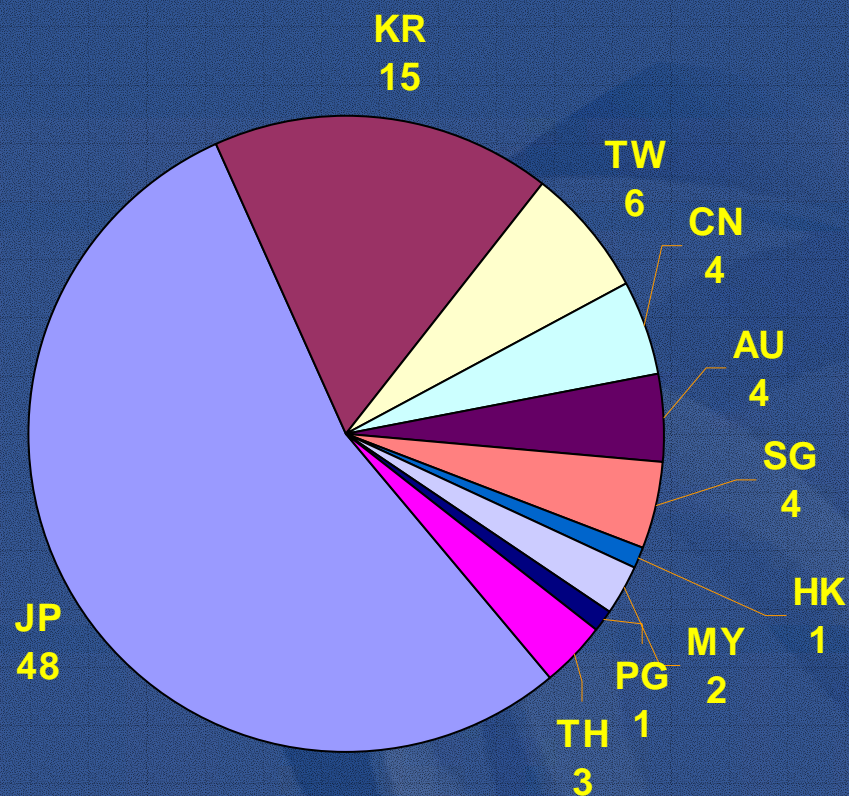
# IPv6 Allocations



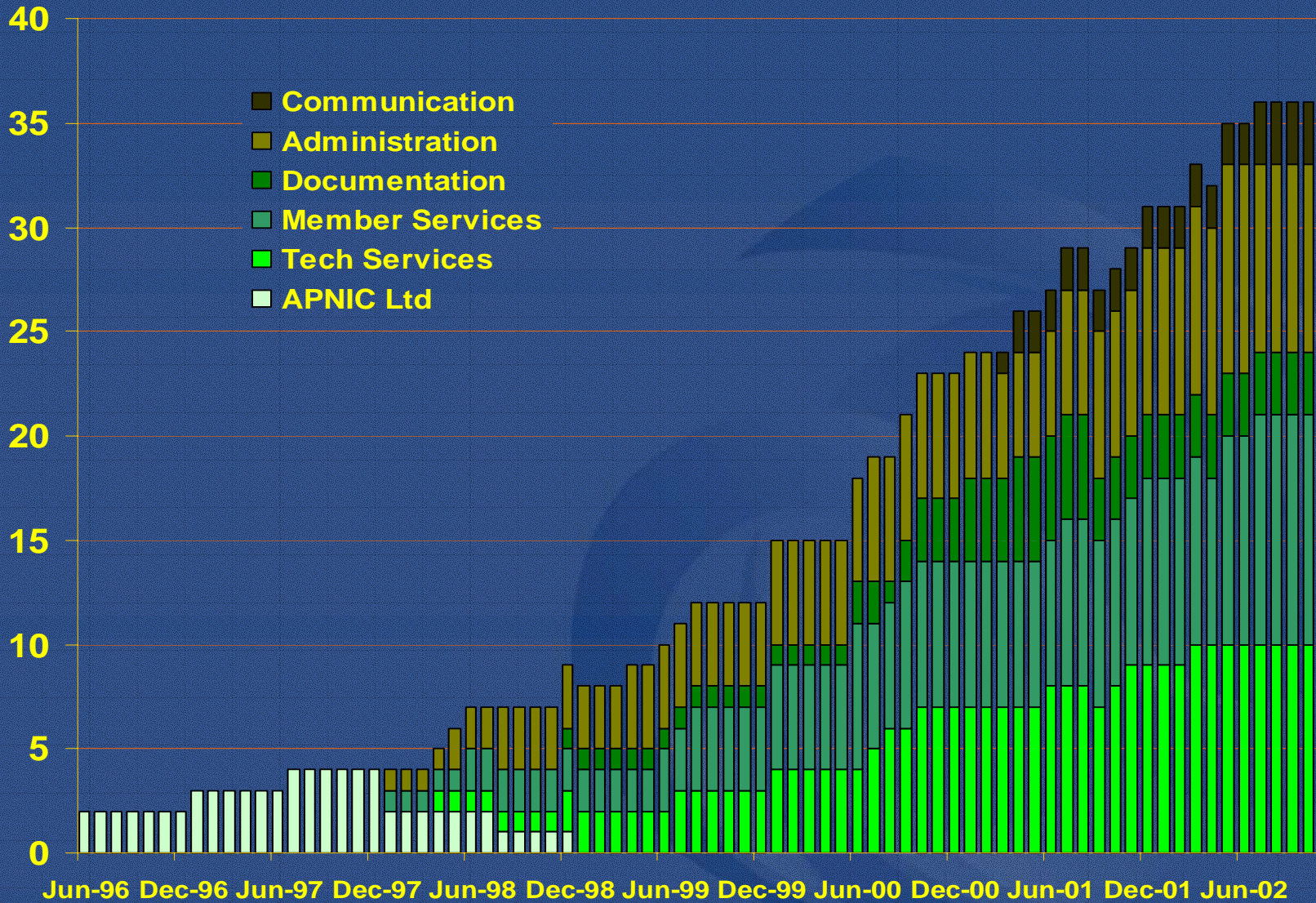




# IPv6 Distribution



# Staffing

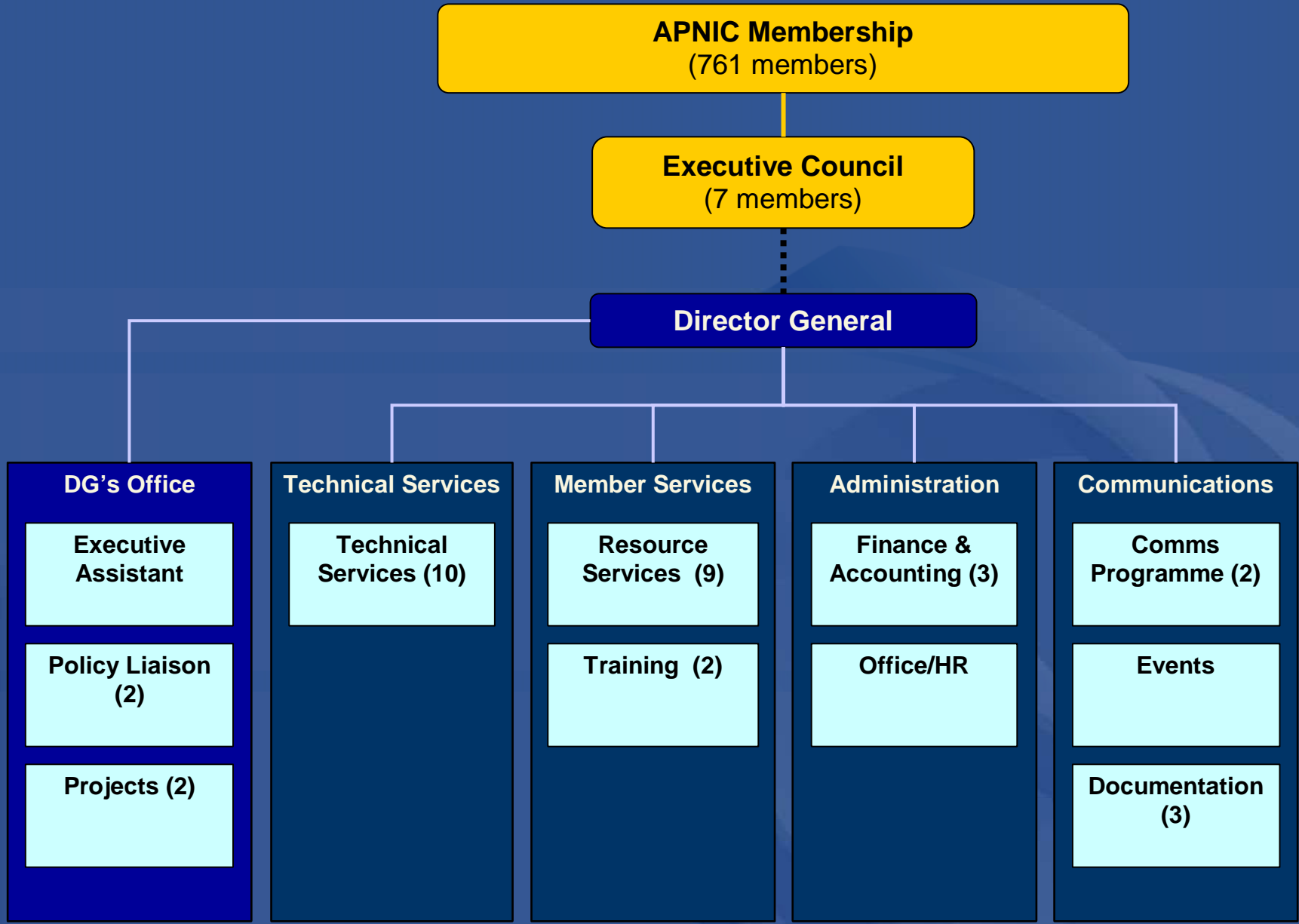




# APNIC Staff







# Resource Services

- [helpdesk@apnic.net](mailto:helpdesk@apnic.net)
  - Launched in April 2002
- One point of contact for all queries
  - Billing, hostmaster, database, membership...
  - One day turnaround time
  - Extended working hours (9:00 – 19:00)
- Multilingual service
  - Bahasa Indonesian, Cantonese, Mandarin, English, Filipino (Tagalog), Hindi, Telugu, Japanese, Thai, and Vietnamese



# Resource Services

- “Account Management” structure
  - launched in July 2002
- Aim to provide more efficient service
  - Hostmasters work in teams
  - Each team responsible for specific members
    - According to languages, workload etc
  - Familiarity with members’ history helps to improve services
  - Generally faster response time

# Training

- Increased staffing, frequency
  - 2 courses per month in 2002
  - Developed material to support RPSL
  - Ongoing work with AP\* outreach
- Future developments
  - New services (IRR, MyAPNIC etc)
  - Redesign current materials
    - Improved modular structure
  - Integrate training records into MyAPNIC



# Communications

The word "Apster" is displayed in a stylized font. The "A" and "p" are in a yellow, sans-serif font, while the "s", "t", "e", and "r" are in a black, cursive font.

-ster (suffix) One that is associated with, participates in, makes, or does: songster.  
Source: [www.dictionary.com](http://www.dictionary.com)

- Quarterly newsletter
- Issue 5 due for publication in December
- <http://www.apnic.net/apster>



# Technical Services

- RIPE v3
  - Migration completed 20 August
  - APNIC Whois now supports RPSL
    - Thanks to RIPE NCC for support
- Internet Routing Registry (IRR)
  - Pilot at [irr.apnic.net](http://irr.apnic.net)
  - Full IRR service launch 17 December





# Technical Services

- Distributed service architecture
  - POPs in major exchange points
    - Studying anycast for in-addr.arpa
- DNS service improvements
  - Deployed BIND9, restructured zonefiles
  - Native IPv6 transport in December 2002
- “MyAPNIC”
  - Integrated, secure online site for resource management, staff and account administration
  - Edit features in v1.1 Jan 2003




MyAPNIC - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Media Print Mail Stop Go Links

Address [https://my.apnic.net/resources/IPv4ShowList.html?ipv4\\_start=218.192.48.0&ipv4\\_length=24&Usage=256](https://my.apnic.net/resources/IPv4ShowList.html?ipv4_start=218.192.48.0&ipv4_length=24&Usage=256) Go Links

Asia Pacific Network Information Centre



# Resources

[Resources](#) [Training](#) [Administration](#) [Signoff](#)

Good morning Shuang.  
Have a good day!

**REMINDER**

[05 August 2002]  
Thank you for your registration to attend APNIC-14 meeting. Your name has been listed in the [attendee list](#).

[20 August 2002]  
Whois v3 has been successfully implemented. More information is available in our [website](#).

You're here: [Home](#) > [Resources](#) > Show customer assignments

## Resources

### IPv4 customer assignment

[\[ New Assignment \]](#)

Network Name	Start IP	End IP	Maintained By	Changed
GDFLNS-CN	218.192.48.0	218.192.55.255	MAINT-CERNET-AP	hostmaster@net.edu.cn 20020717

↑

© 2002 MyAPNIC Comments to: [webmaster@apnic.net](mailto:webmaster@apnic.net)

Done Internet

# Policy Developments

- NIR criteria
  - New NIRs accepted from 1 Dec 2002
  - Require Government endorsement
  - ISPs can join APNIC directly
- NIR operational policies
  - Consistent policy implementation
  - Allocation window
  - NIR-LIR members will receive addresses from APNIC pool





# Policy Developments

- Critical infrastructure for IPv4 & IPv6
  - Root DNS, ccTLD, IANA, RIRs/NIRs
    - IXes covered by separate policy
  - /24 for IPv4 & /32 for IPv6
- Experimental assignments
- Documentation addresses for IPv6

# Policy Developments

- AS Assignments
  - LIRs can now assign non-portable ASNs to customers
- IPv4 sub-allocations
  - LIRs can now make sub-allocations

# Meetings



- APNIC 14
  - Translation (English – Japanese)
    - First time trial, very successful
    - Investigating for future meetings
  - Multicast sessions
    - Successful implementation of trial

# Meetings



The banner features a golden dragon on the left, a central text area, and a red cloud on the right. The text reads: "15th APNIC Open Policy Meeting", "24 - 28 February 2003 Taipei - Taiwan". On the far right is the "APRICOT 2003 Taipei" logo.

15th APNIC Open Policy Meeting  
24 - 28 February 2003 Taipei - Taiwan

APRICOT  
2003  
Taipei

- APNIC 15
  - Taipei, Taiwan 24-28 February 2003
    - In conjunction with APRICOT 2003

<http://www.apricot2003.net>

- APNIC 16: TBD
  - Call for proposals out
  - Deadline for submissions December 1st





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# APNIC Report

*Questions?*



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# APNIC Report

*Gracias*  
*Obrigado*  
*Thanks*