



# APNIC Status Report

IEPG Meeting, March 2000



# APNIC Status Report

- ◆ Annual Report 1999 - Highlights
- ◆ Membership and Services
- ◆ Recent Events
  - ◆ APRICOT 2000, Open Policy Meeting and Annual Member Meeting
- ◆ Future Directions
  
- ◆ Questions?



# Annual Report 1999

- ◆ 59% Membership growth
- ◆ IPv6 services launched
- ◆ Training courses held in five countries
- ◆ ICANN ASO formed
- ◆ Over 13,500 tickets processed
- ◆ Financial security strengthened
- ◆ Strategic planning...



# Annual Report 1999

## *APNIC Mission Statement...*

*“Addressing the challenge of responsible  
Internet resource distribution in  
the Asia Pacific region.”*

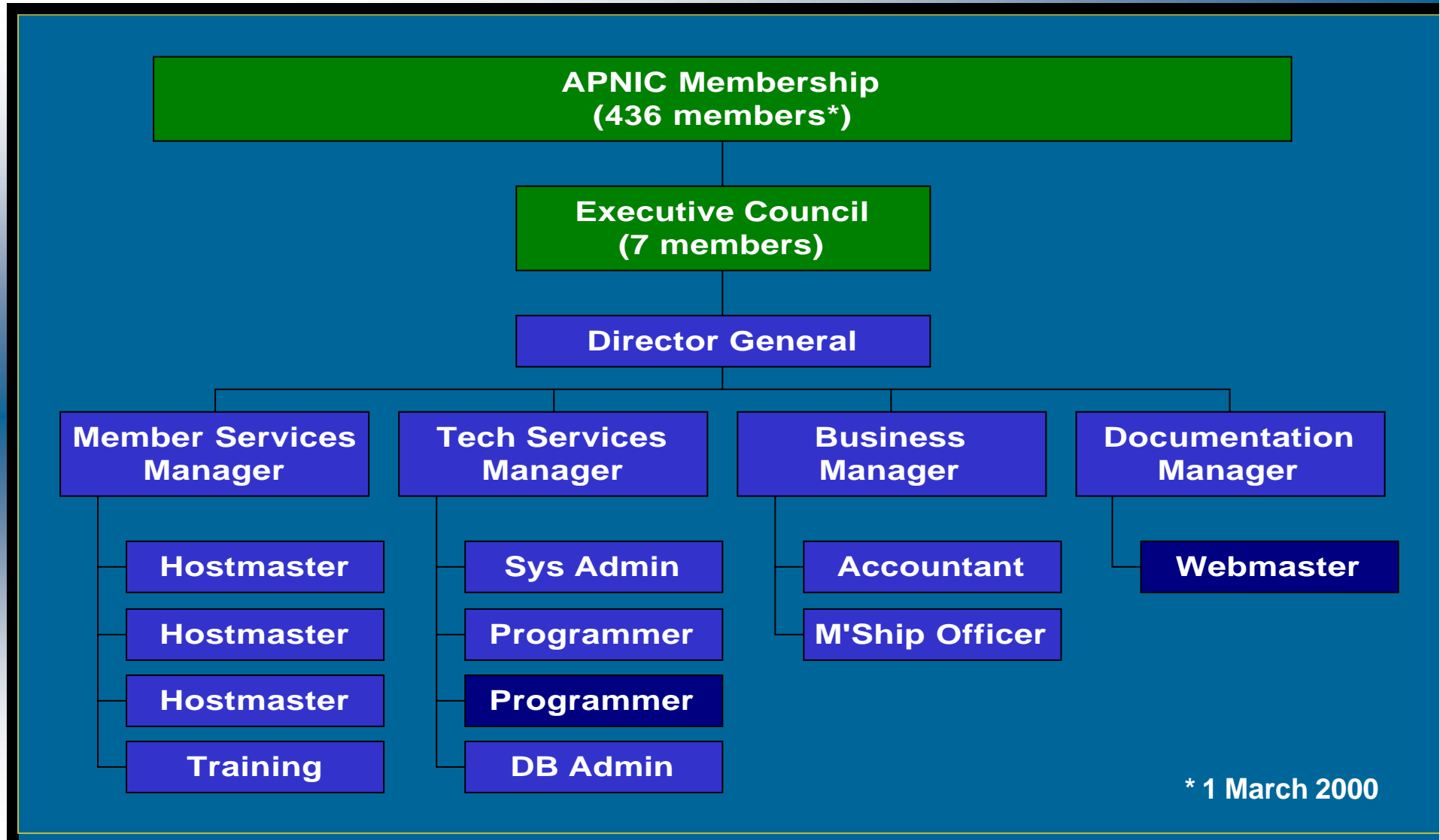


# Annual Report 1999

- ◆ APNIC Region
  - ◆ Members now in 34 of 62 AP “Economies” (4 new in 1999)
- ◆ APNIC Membership
  - ◆ Increased from 246 to 396 in 1999
- ◆ APNIC Executive Council (EC)
  - ◆ Increased from 5 to 7 members in 1999
- ◆ APNIC Secretariat
  - ◆ Grew from 8 to 13 staff in 1999



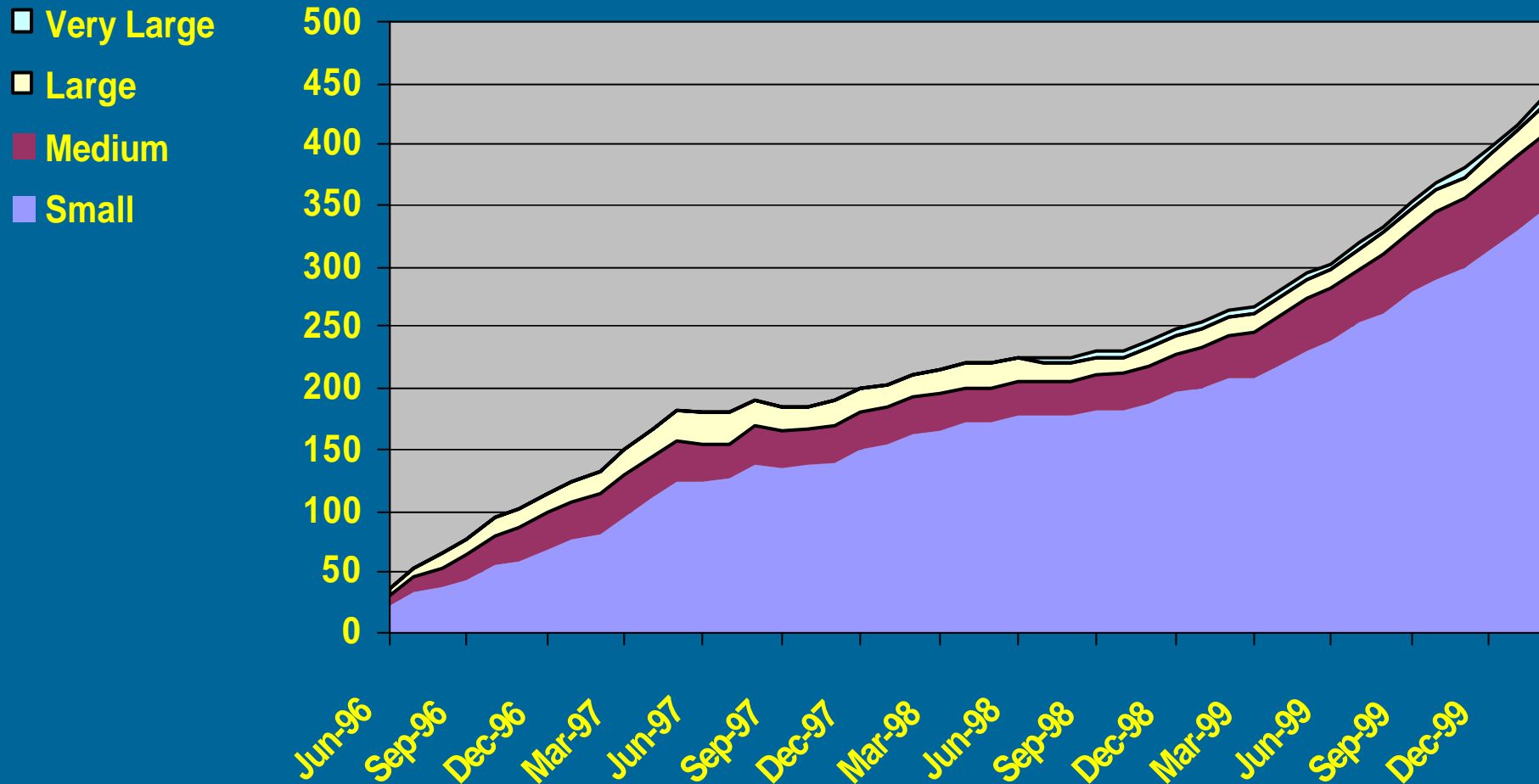
# APNIC Structure



\* 1 March 2000

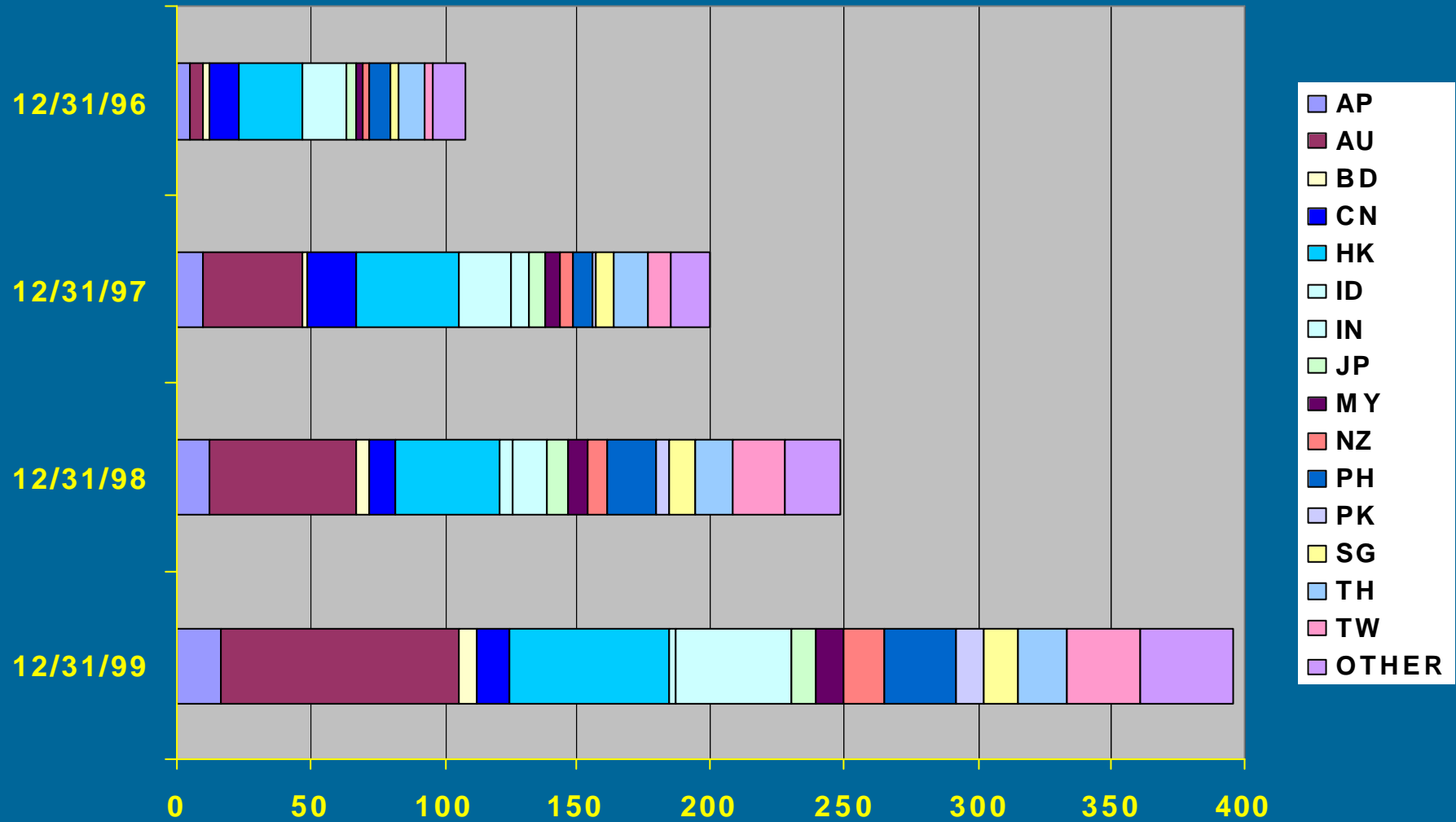


# APNIC Membership





# APNIC Membership





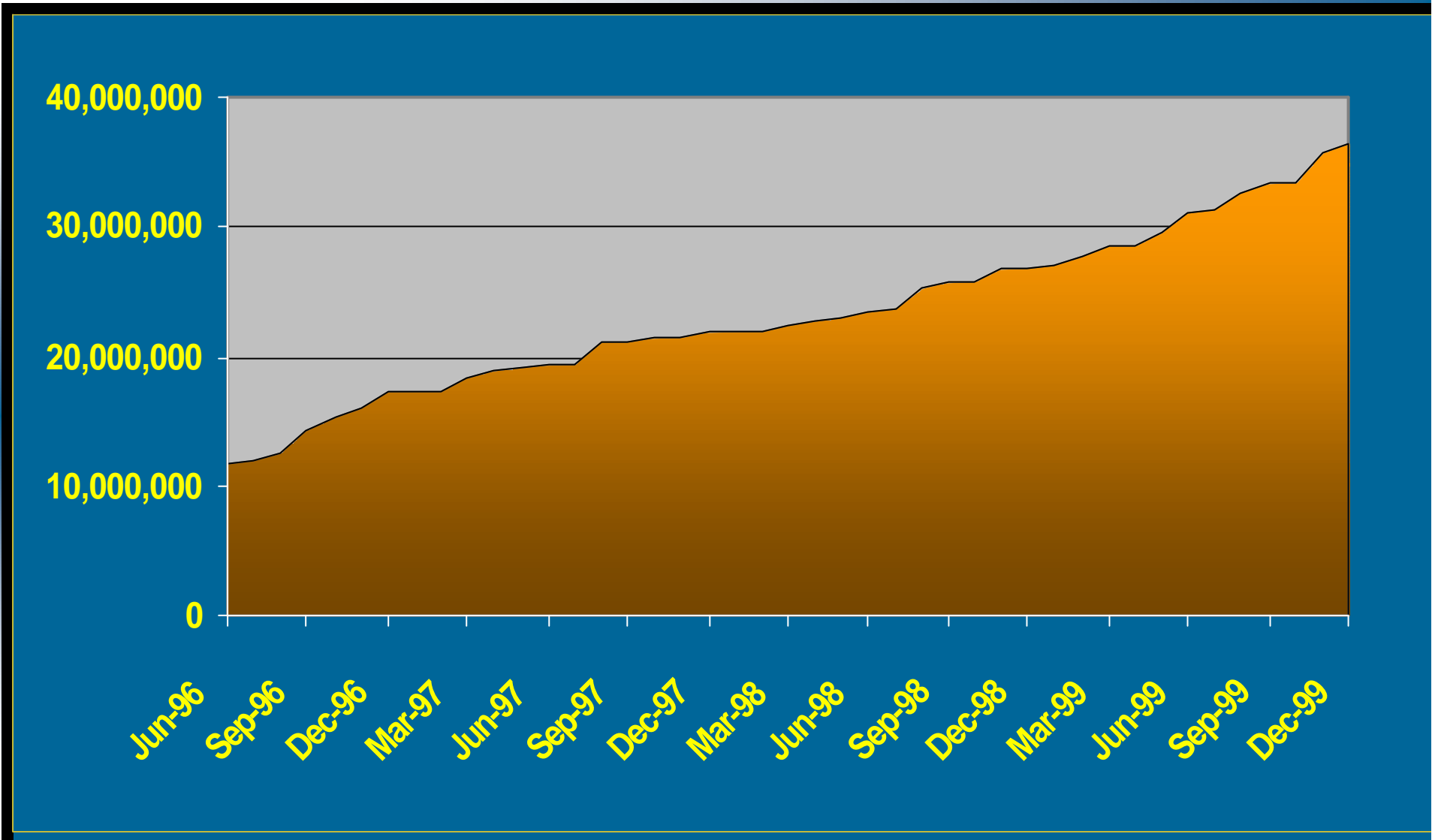


# APNIC Resources

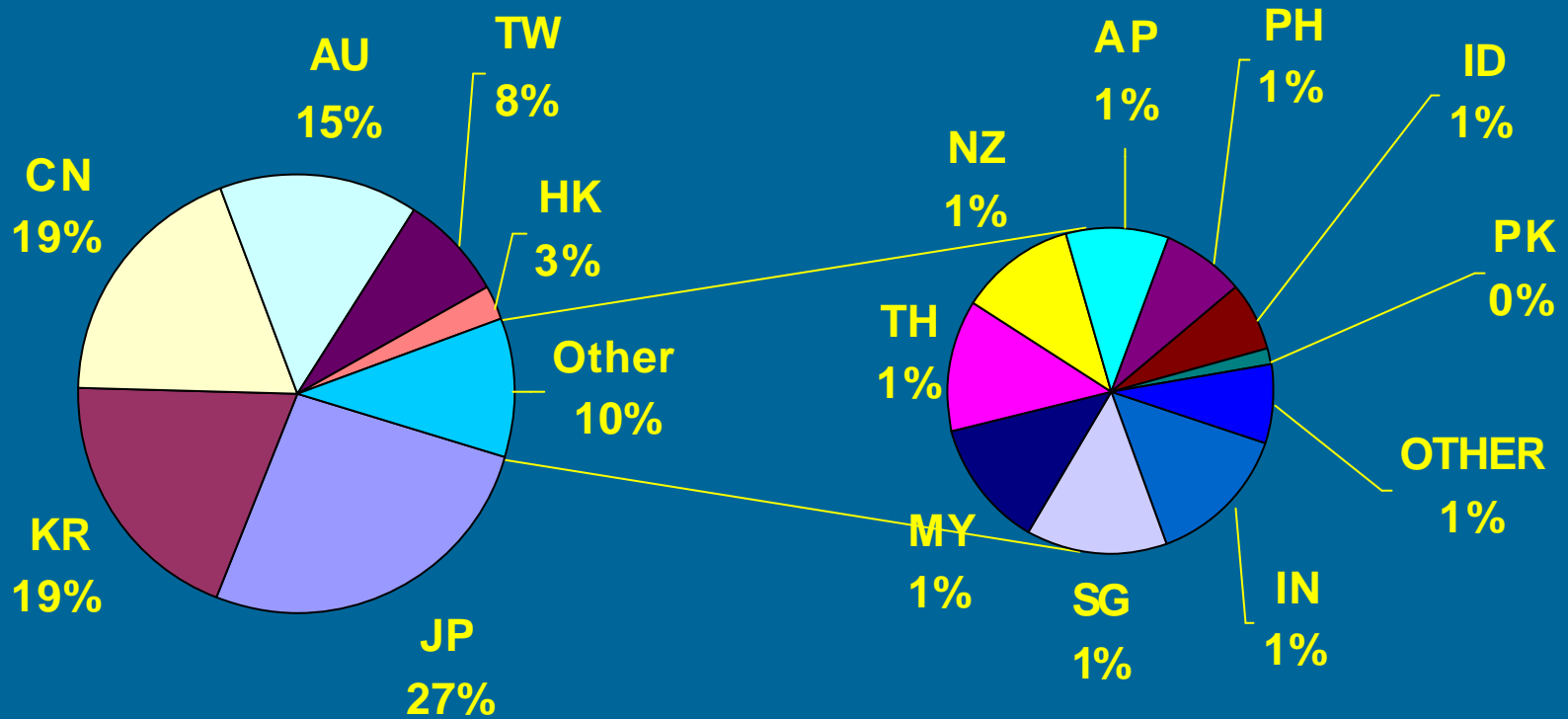
- ◆ Consumption rate (3 years)
  - ◆ IPv4 590,000 IP/month (0.42 x /8 p.a.)
  - ◆ ASN 22 ASN/month (264 p.a.)
- ◆ Consumption rate (1999)
  - ◆ IPv4 807,000 IP/month (0.58 x /8 p.a.)
  - ◆ ASN 27 ASN/month (324 p.a.)
- ◆ Consumption rate (6 months)
  - ◆ IPv4 897,000 IP/month (0.64 x /8 p.a.)
  - ◆ ASN 40 ASN/month (480 p.a.)



# IPv4 Allocations - Total



# IPv4 Allocations - Distribution



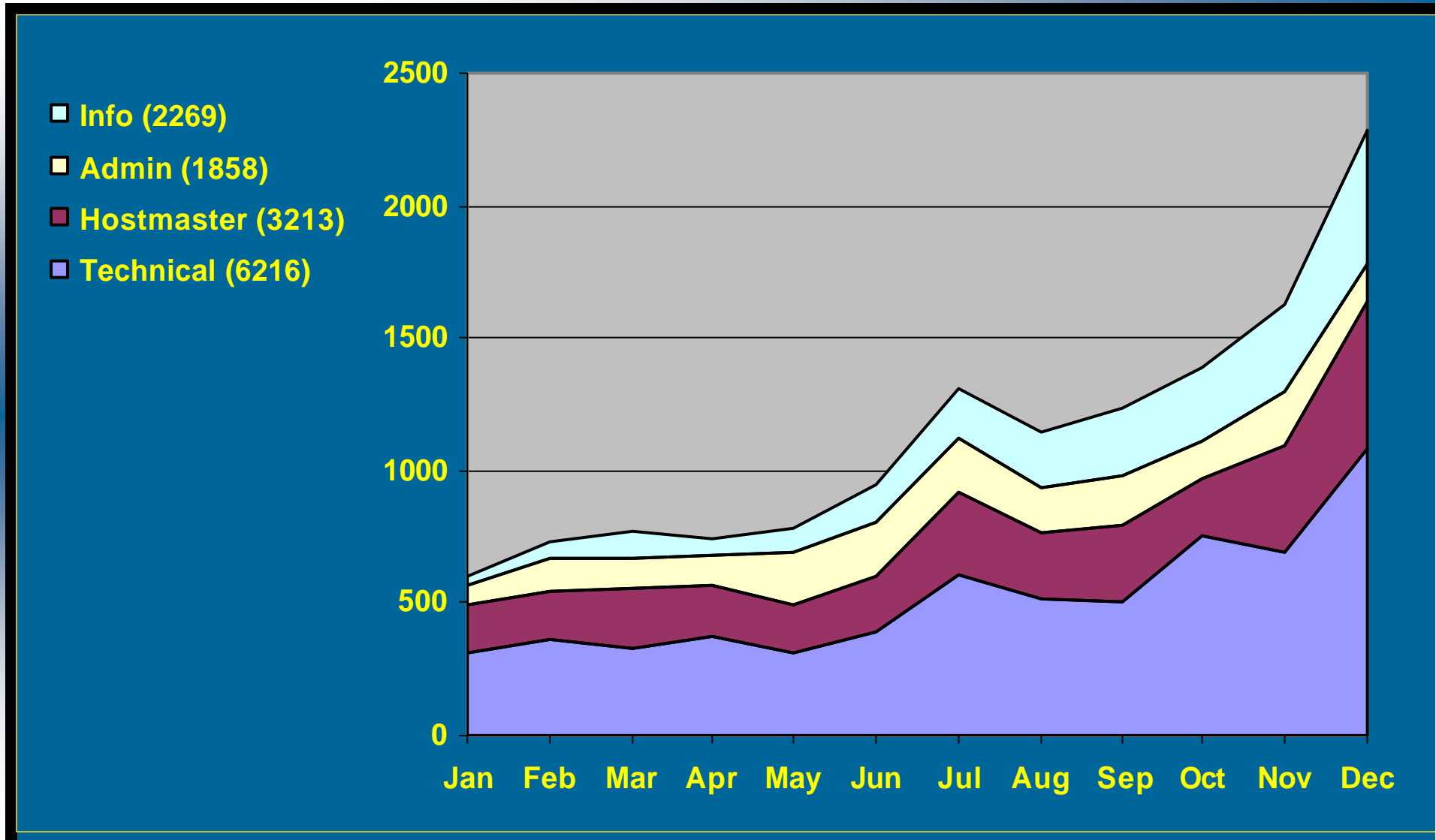


# IPv6 Allocations - Distribution

Date	Organisation	Economy
13/08/99	WIDE Project	JP
27/08/99	National University of Singapore	SG
16/09/99	Connect.com.au	AU
22/09/99	NTT	JP
6/10/99	Korea Research and Education Network	KR
27/10/99	JENS	JP
24/11/99	Electronics and Telecomms Research Institute	KR
8/02/00	Chunghwa Telecom	TW
8/03/00	Internet Initiative Japan	JP
14/03/00	IMNET	JP



# Ticketing System





# APRICOT 2000 (March)

- ◆ APNIC sponsored training and SIG track
- ◆ Training - free for APNIC members
  - ◆ APNIC policies and procedures, IPv6, RPSL
- ◆ SIGs - open to the public
  - ◆ Routing
  - ◆ Database
  - ◆ DNS
  - ◆ Address Policy
- ◆ Annual Members Meeting 2000



# Address Policy SIG

- ◆ Consensus on...
  - ◆ Routine allocations from 61/8
  - ◆ Minimum allocation should be /20
  - ◆ Name-based webhosting “strongly encouraged”
  - ◆ Lease-based address allocation framework
- ◆ More discussion needed...
  - ◆ Personal details in APNIC database
  - ◆ PI assignment policies
  - ◆ Reclaiming unrouted allocations/assignments



# Annual Member Meeting 2000

- ◆ EC elections
  - ◆ Takashi Arano (Japan)
  - ◆ Che-Hoo Cheng (Hong Kong, re-elected)
  - ◆ Geoff Huston (Australia, re-elected)
- ◆ New fee structure approved
  - ◆ Membership category to be determined by total allocations held (APNIC address blocks only)
- ◆ Next meeting: Sep/Oct 2000



- ◆ Documentation
  - ◆ Development of document library
  - ◆ Webmaster position open
  - ◆ Translation of core documents (substantial budget in 2000)
- ◆ Training services
  - ◆ Development and implementation
  - ◆ Developing more on-line 'help'
  - ◆ Call for EOI to develop schedule



# Future Directions

- ◆ Management & admin systems
  - ◆ Major internal development under way
  - ◆ Automated web forms and processing
- ◆ Certification authority (X.509)
  - ◆ Response to member concerns on security
  - ◆ Industry-standard “single-password” system
  - ◆ Feasibility project complete
  - ◆ Identity certificates for APNIC members
  - ◆ Attribute certificates for resource allocations



# APNIC Status Report

- ◆ Questions?