

# Redeye Report RIPE 68

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# What's our thing...

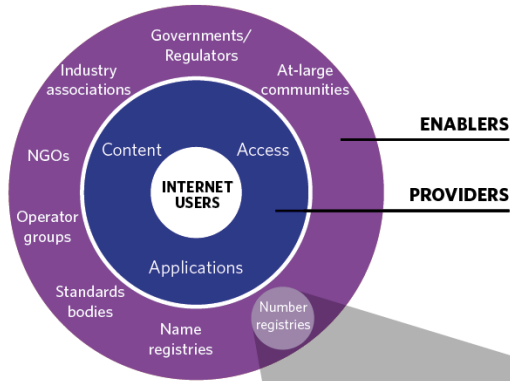
Serving Members

Supporting Internet  
in the region

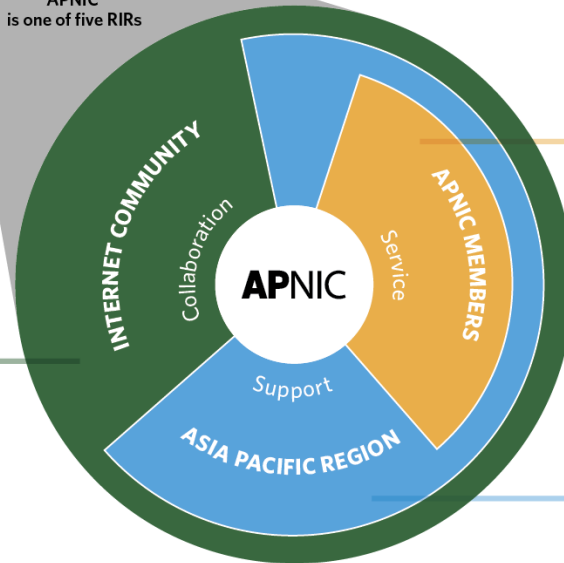
Collaborating with the  
community

*“A global, open,  
stable, and  
secure Internet  
that serves the  
entire Asia Pacific  
community”*

## APNIC in the Internet ecosystem



APNIC  
is one of five RIRs



### Resource distribution

- IP addresses
- AS numbers

### Registration services

- reverse DNS
- Internet routing registry
- resource certification
- whois registry

### Policy development

#### Capacity building

- training
- workshops
- conferences
- fellowships
- grants

#### Infrastructure

- root servers
- IXPs
- engineering assistance

### Original research

Data collection  
and measurements

### Publications

Local/regional/global events

Government outreach

Intergovernmental & technical  
organizations collaboration

Internet security

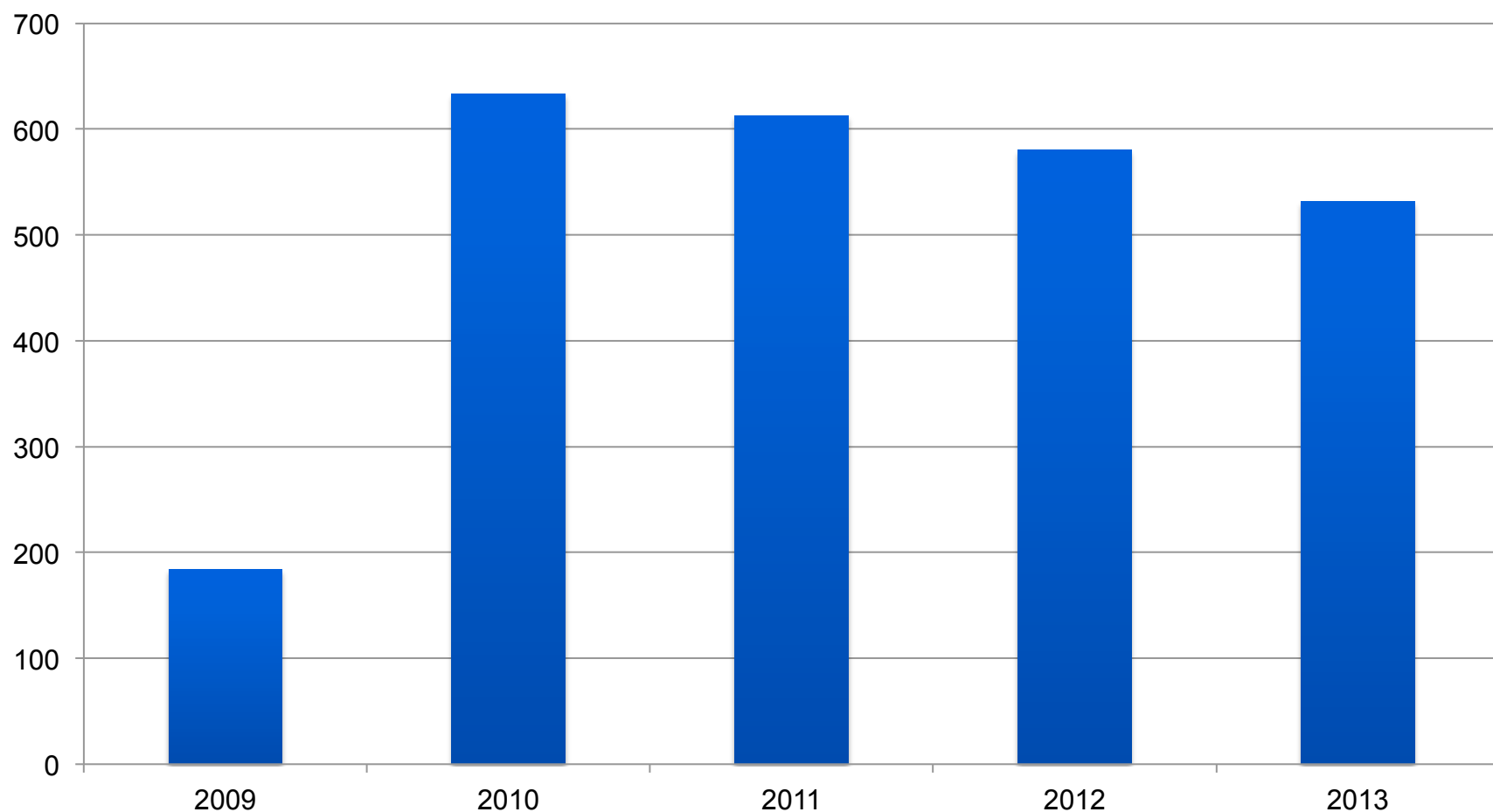
# Serving Members

- Membership
- IPv6
- IPv4

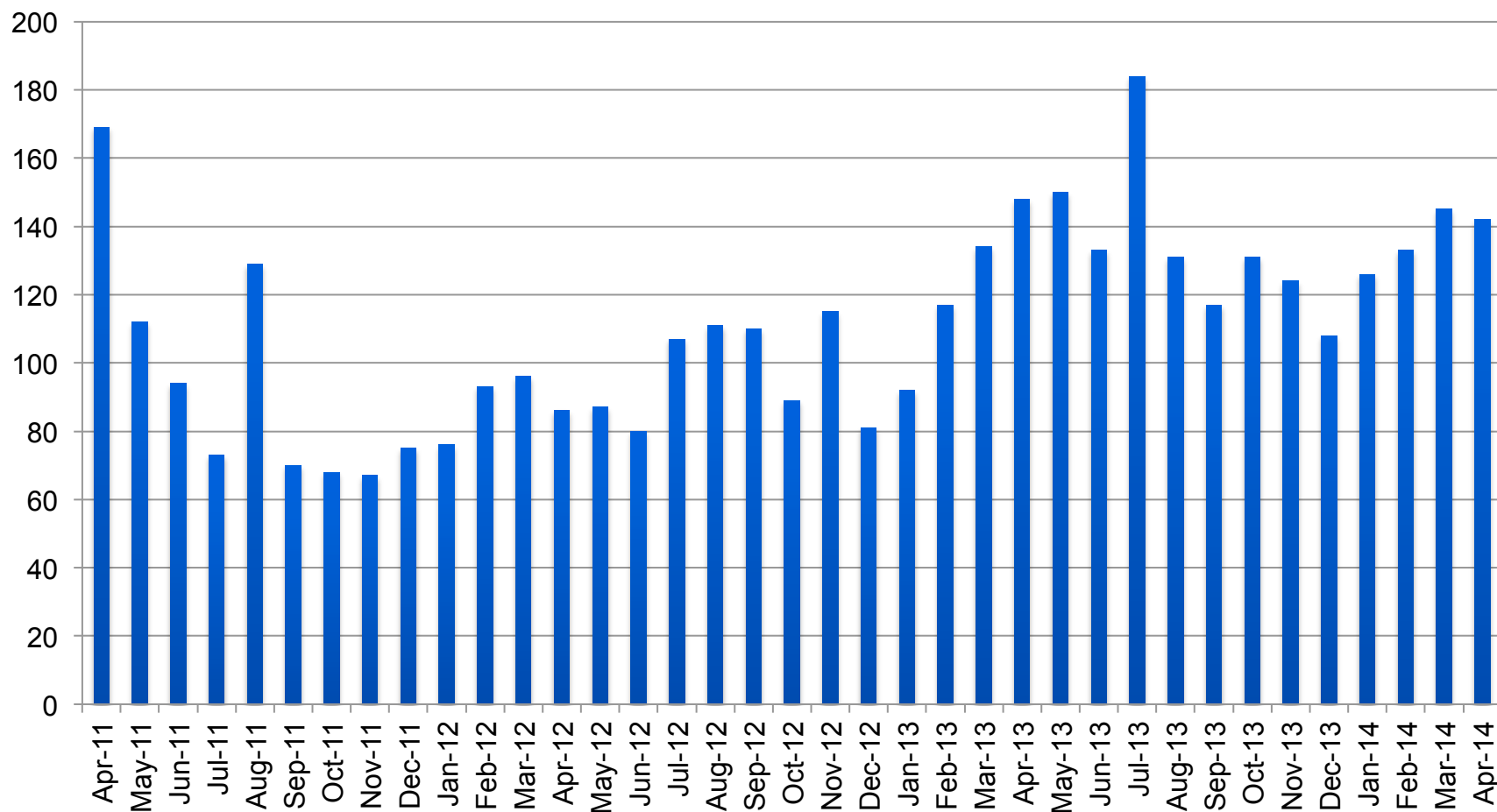
*“Function as the RIR for the Asia Pacific, in the service of the community of Members and others”*

*“Provide Internet registry services to the highest possible standards of trust, neutrality, and accuracy”*

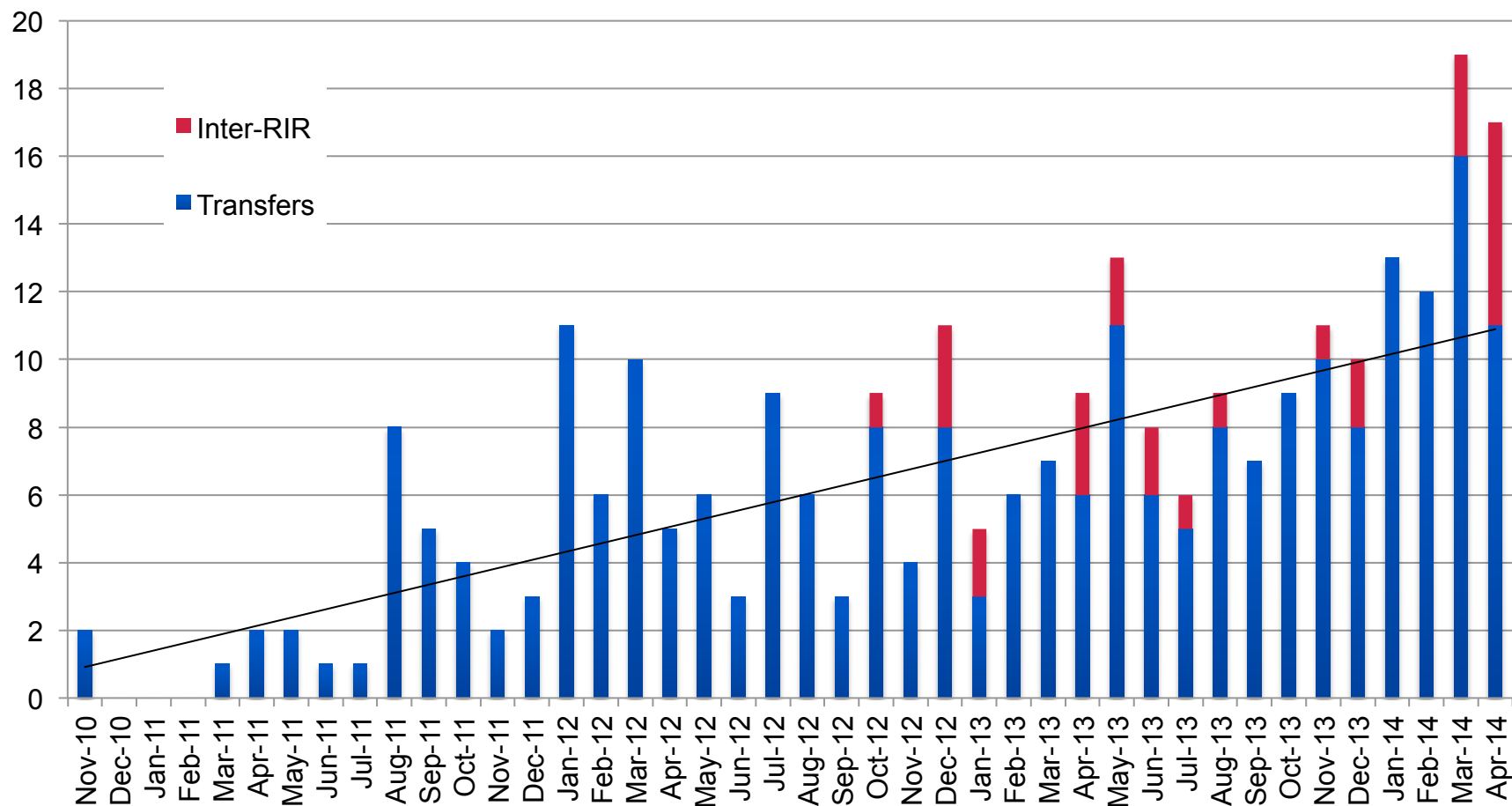
# IPv6 Delegations – Annual



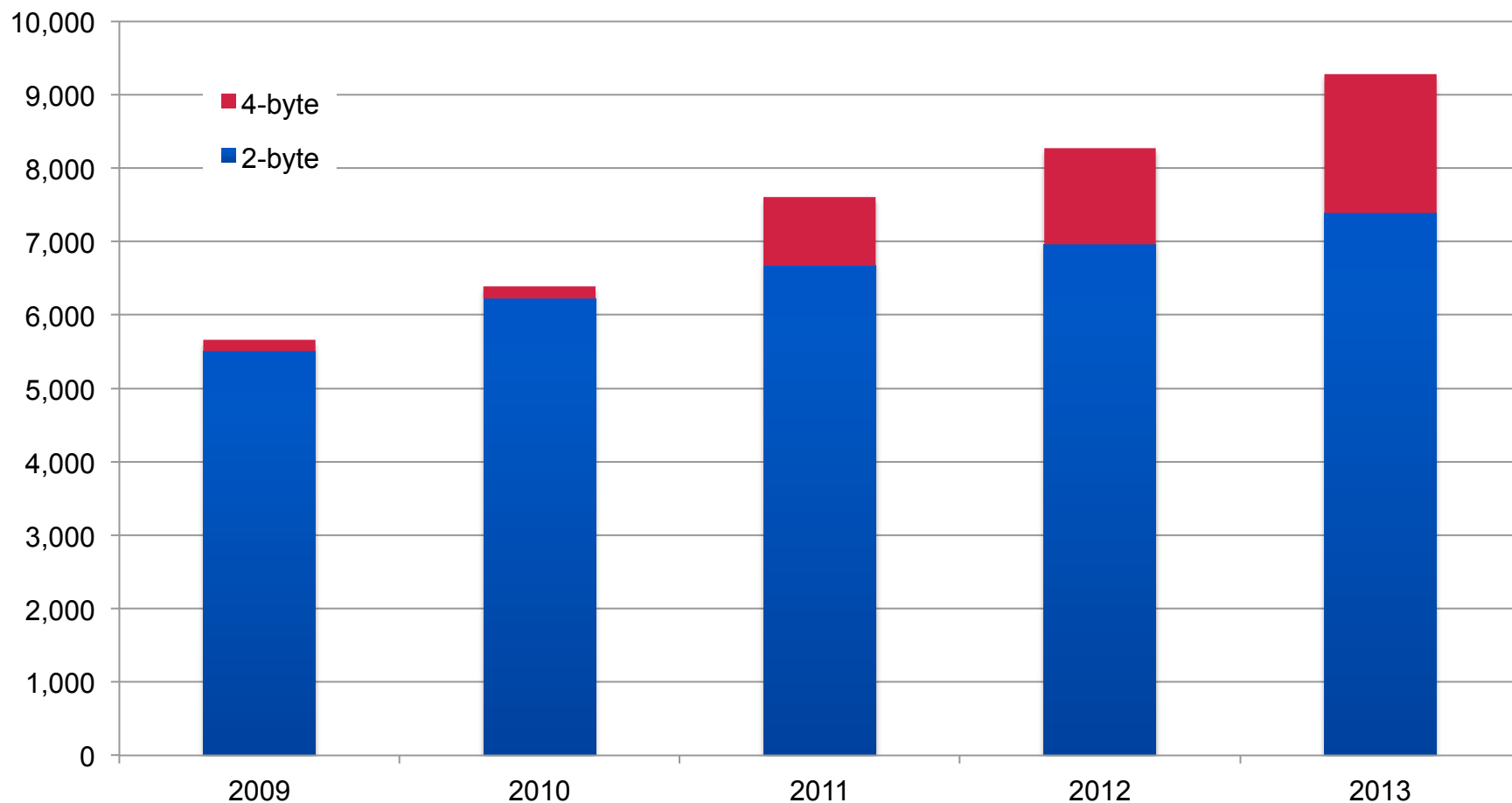
# IPv4 Delegations – Monthly



# IPv4 Market Transfers - Monthly

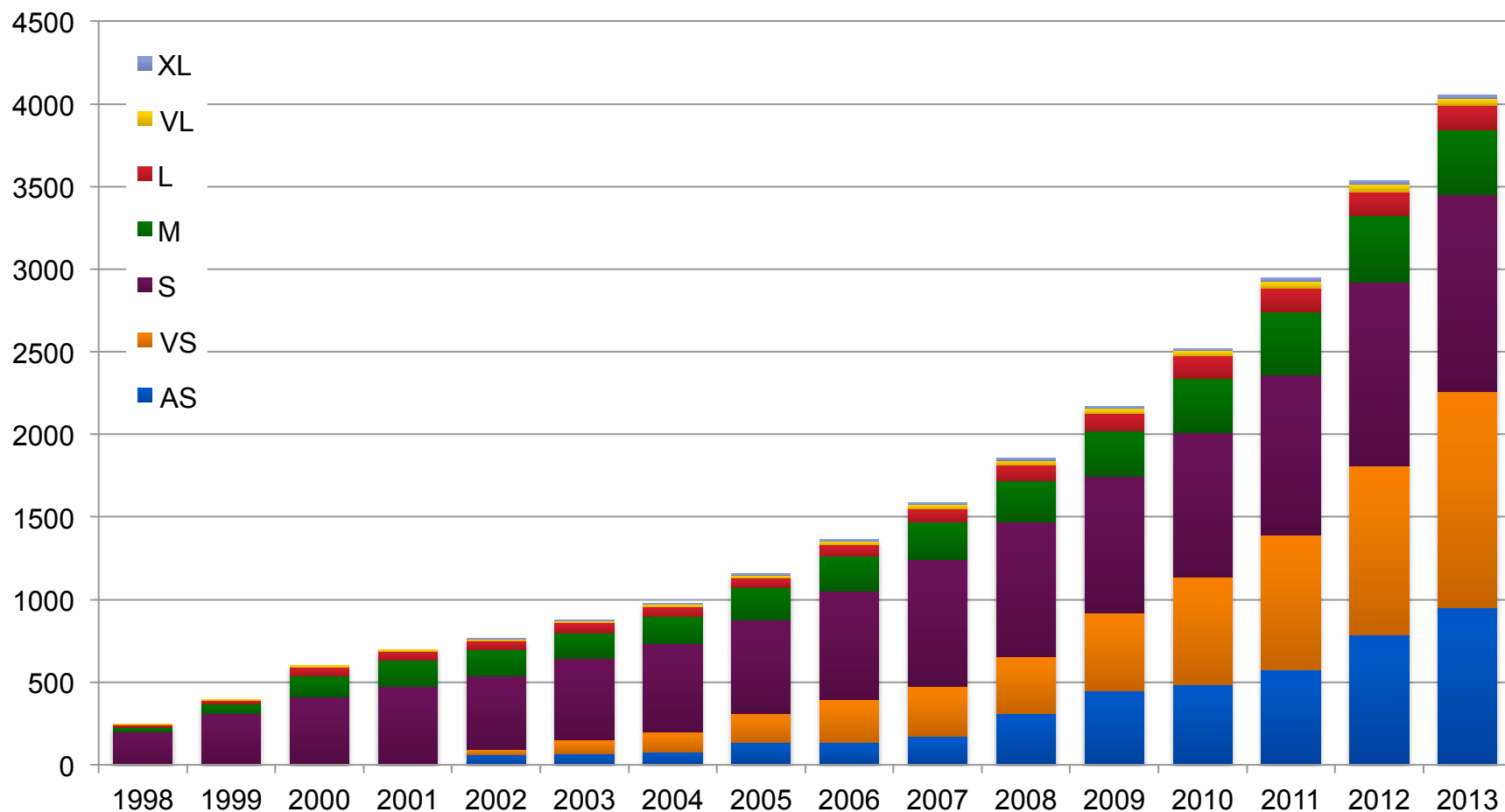


# ASN Delegations – Total

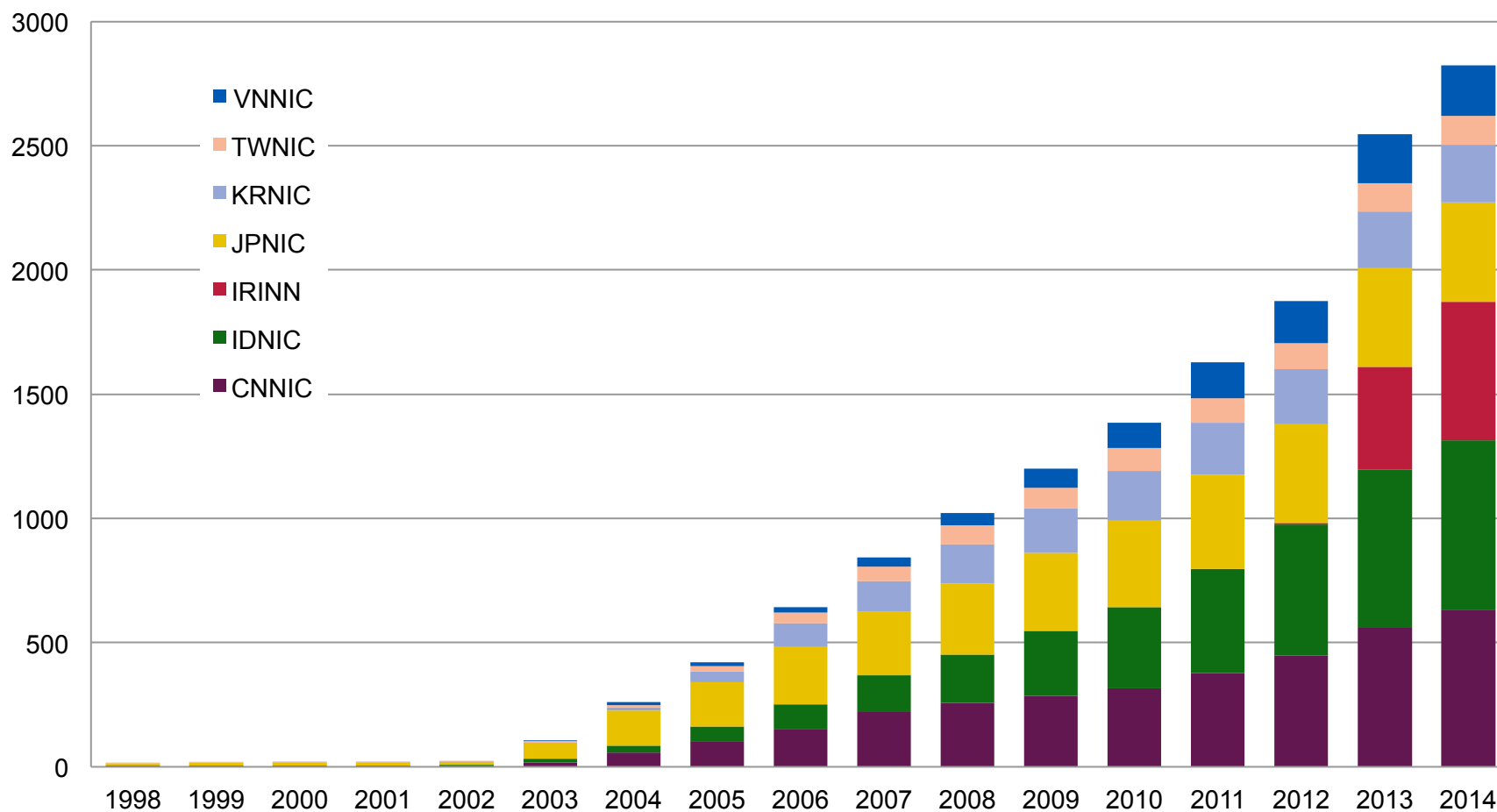




# Membership Growth



# NIR Growth



# Supporting Internet in the Region

- Policy development
- IPv6
- Training
- Events
- Infrastructure
- ISIF and SEED

*“Provide information, training, and supporting services to assist the community in building and managing the Internet”*

*“Support critical Internet infrastructure to assist in creating and maintaining a robust Internet environment”*

*“Facilitate regional Internet development as needed throughout the APNIC community”*

# IPv6 Support

## Outreach

- ASEAN ICT SMEs Conference, Hanoi
- IPv6 Event by ISOC HK, Hong Kong
- ICANN 49, IPv6 Roundtable, Singapore
- Global IPv6 and Next Generation Summit 2014, Beijing
- APEC TEL 49

## APIPv6TF

- Asia Pacific IPv6 Task Force
- APNIC continues to provide Secretariat services
- Met at APNIC 36 and APRICOT 2014/APNIC 37

## IPv6 for Decision Makers

- White paper published
- [www.apnic.net/ipv6-decision-makers](http://www.apnic.net/ipv6-decision-makers)

[www.apnic.net/ipv6](http://www.apnic.net/ipv6)



- Workshops
  - Physical and virtual Labs
- eLearning
  - IPv6 every Wednesday
- “Justice Sector” events

# Events

- Conferences
  - With APTLD, APIX, AP\*
  - APNIC 36: Xi'an, CN  
Onsite/remote: 251/409
  - APNIC 37: PJ, MY  
Onsite/remote: 466/262
- NEW! Regional Meetings
  - ARM 1 with MyNOG 3, Nov 2013
  - ARM 2 with Internet20PH, April
  - ARM 3 with bdNOG, May 2014





IXP Workshop for  
Thailand's first IXP

Training and equipment  
for Vanuatu IXP

Support for I-Root  
in Port Vila, Vanuatu

Support for  
bdNOG and BTNOG

IGF Bali

# ISIF and Seed

## ISIF Asia

- Small grants and awards
- AUD 1.3m over 3 years (IDRC, Canada)
- So far, AUD 1.2m to 38 projects in 17 economies
- 2014: 11 projects selected

## Seed Alliance

- ISIF (APNIC) +  
Frida (LACNIC) +  
FIRE (AFRINIC)
- AUD 1.5m over 3 years (SIDA, Sweden)



# Collaborating with the Community

- APNIC Labs
- Strategic Engagement
- Internet cooperation

*“Provide leadership and advocacy in support of APNIC’s vision and the community”*

# Strategic Engagement

## Technical community

- NOGs, national and regional
- NIR OPMs, I\*, CERTs, ISOC Chapters, PACINET, PICISOC, PTC

## Governmental

- APEC-TEL 47 and 48, ITU WTPF, APT, WSIS+10, ITU Connect Asia Pacific Summit, ITU Telecom World 2013, APEC TEL 49

## IGF et al

- National IGFs (Nethui, auIGF), APriIGF
- MAG
- Bali IGF – extra support
- NETmundial

# IANA Transition

- January 2014: APNIC EC statement on MVD statement
- “IG” Sessions at APNIC 37
- March 2014: NTIA announcement and ICANN 49 (SG)
- Process to be developed
  - “Cooperation SIG” proposed
  - Consultation sessions
  - Accountability review
- For info and mailing list

[www.apnic.net/ianaxfer](http://www.apnic.net/ianaxfer)



# Come along...



# THANKS



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**APNIC**

