

APNIC Member Services Updates

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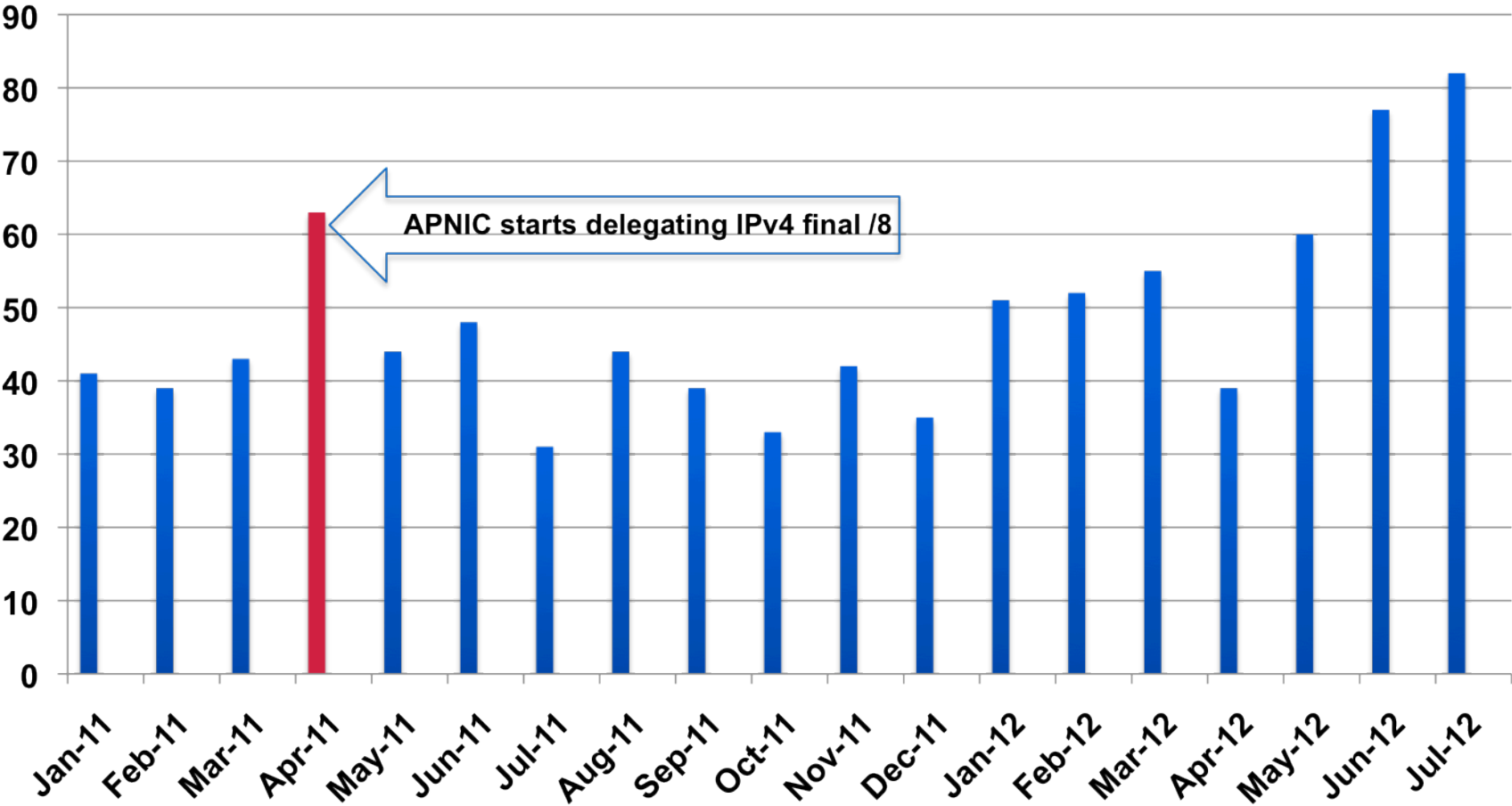
Member Services Manager



Membership Profiling



New Member Growth Since Jan 2011



Membership Criteria

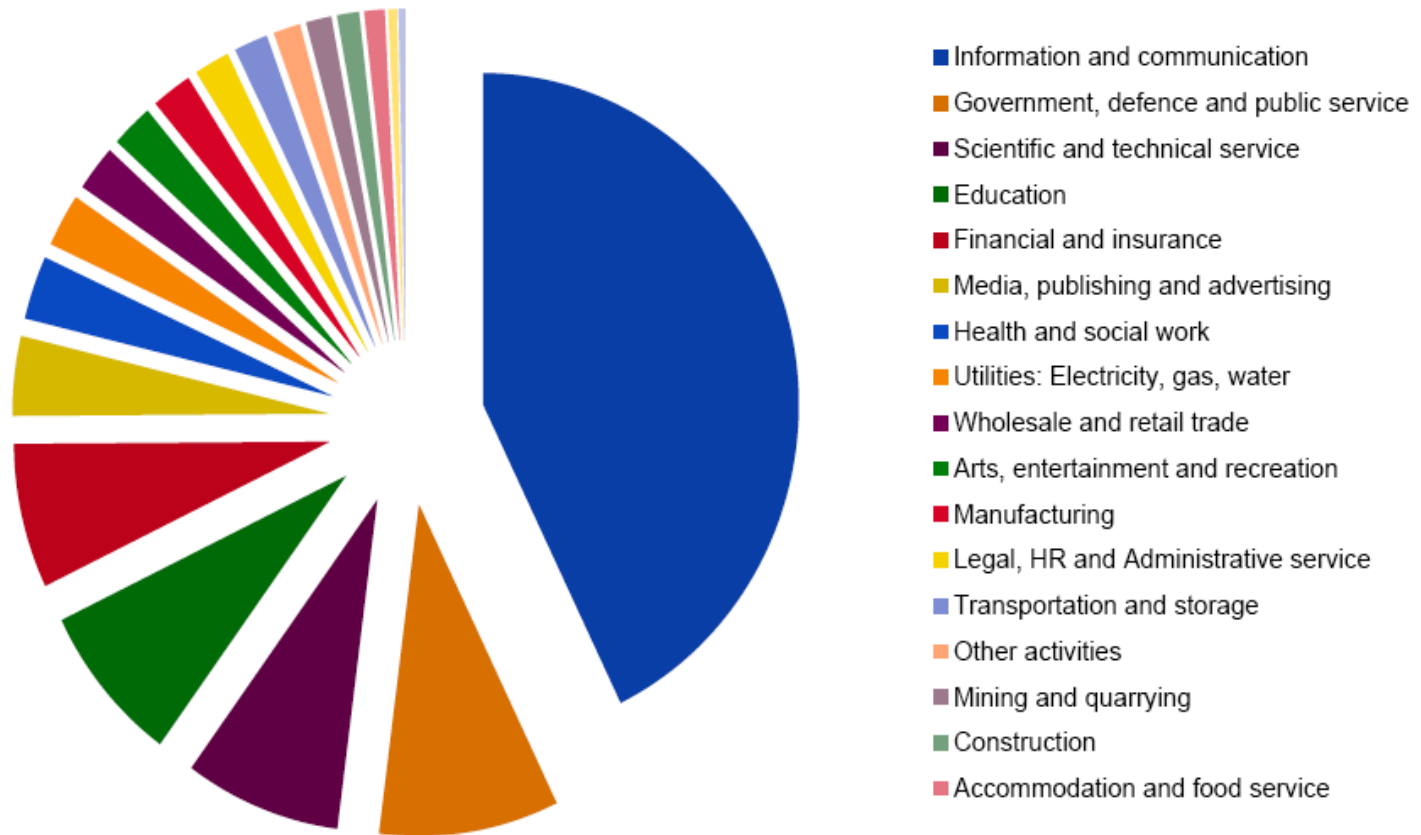
- Non-Internet resource holding
 - Anyone can join
 - Join as an Associate Member
- Internet resource holding
 - Need to meet policy criteria
 - Local Internet Registry (Telcos, Internet Service Providers (ISPs), data centres, etc.)
 - Critical infrastructure (RIRs, NIRs, ccTLDs, gTLDs, root servers etc)
 - Internet Exchange Points (IXPs)
 - Small (multihoming) delegations

Membership Candidates

- Organizations that provide Internet infrastructure services
 - Connectivity (mobile, cable, DSL, wireless etc)
 - Data centre/hosting/cloud services
- Organizations that rely (heavily) on the Internet to operate and deliver their products and services, but want to run networks independent of ISPs
 - Servers/devices/rack clusters
 - Offices
 - Buildings
 - Campuses
 - Factories etc

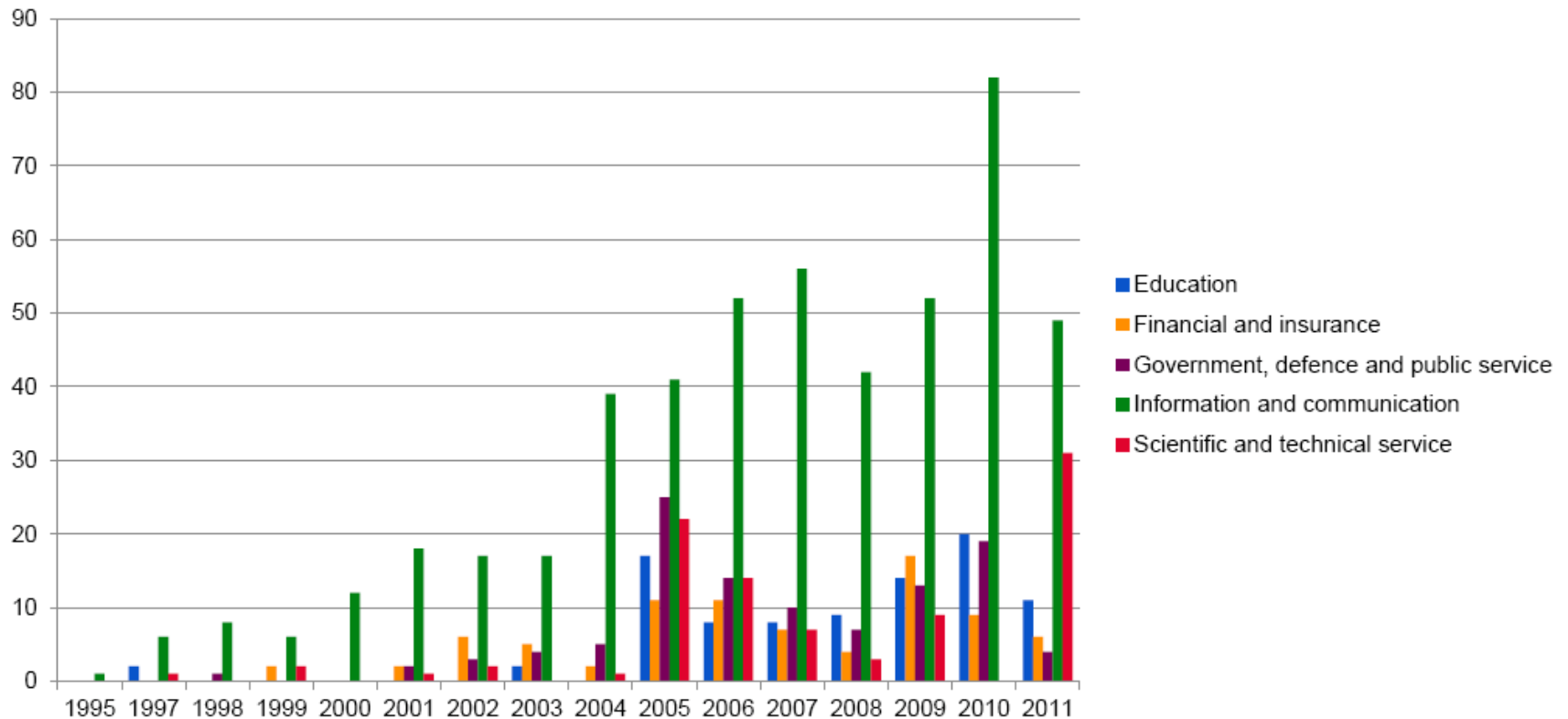
Membership Industry Segments

- Sample: Australia (1,164 accounts as of Oct 2011)



Membership Growth by Industry

- Sample: Australia



Resource Usage

- Access services - Fixed Line
- Access services - Fixed Wireless
- Access services - Mobile
- Building/Campus/Enterprise Network
- Communication services (text, voice, video etc.)
- Consumer services (ATM, kiosk, vending, consumer equipment etc.)
- Data Center/Hosting/Cloud Services/Content Delivery Network
- Internet Exchange Point
- IP transit services (local, national, international)
- Online services (web portal, gaming, mobile apps etc.)
- Remote operation, monitoring and measurement
- Other

Why Profiling ?

- Better understanding of the membership and related trends
- Useful source of information to aid future services planning and communication

Information Gathering

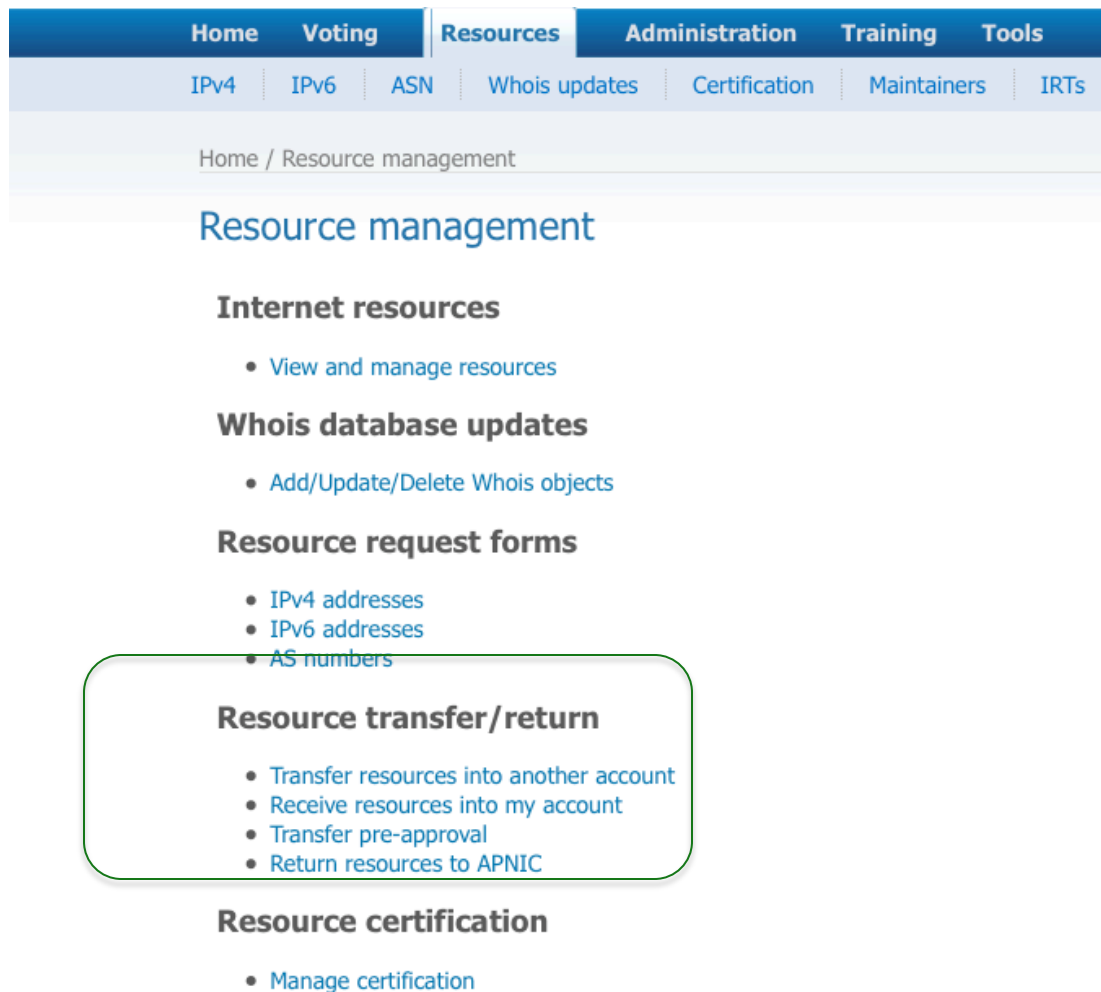
- During membership sign up (new online form to be launched in Q3, 2012)
- Profiling questions
 - Industry type
 - According to UN ISIC v4
 - Resource usage
- MyAPNIC membership profile page
 - Keeping data updated

Supporting IPv4 Transfers

Supporting IPv4 Transfers

- MyAPNIC transfer forms
 - IPv4 transfer between APNIC accounts
 - Pre-approval
- Listing services
 - List of Members with IPv4 needs approved by APNIC
 - Provide IPv4 source contact information to pre-approved recipients
- www.apnic.net/transfer

Supporting IPv4 Transfers



The screenshot shows the APNIC Resource Management interface. At the top is a navigation menu with tabs for Home, Voting, Resources, Administration, Training, and Tools. Below this is a secondary menu with links for IPv4, IPv6, ASN, Whois updates, Certification, Maintainers, and IRTs. The breadcrumb trail reads 'Home / Resource management'. The main heading is 'Resource management'. Underneath, there are several sections: 'Internet resources' with a link to 'View and manage resources'; 'Whois database updates' with a link to 'Add/Update/Delete Whois objects'; 'Resource request forms' with links for 'IPv4 addresses', 'IPv6 addresses', and 'AS numbers'; 'Resource transfer/return' (highlighted with a green rounded rectangle) with links for 'Transfer resources into another account', 'Receive resources into my account', 'Transfer pre-approval', and 'Return resources to APNIC'; and 'Resource certification' with a link to 'Manage certification'.

Home Voting Resources Administration Training Tools

IPv4 IPv6 ASN Whois updates Certification Maintainers IRTs

Home / Resource management

Resource management

Internet resources

- [View and manage resources](#)

Whois database updates

- [Add/Update/Delete Whois objects](#)

Resource request forms

- [IPv4 addresses](#)
- [IPv6 addresses](#)
- [AS numbers](#)

Resource transfer/return

- [Transfer resources into another account](#)
- [Receive resources into my account](#)
- [Transfer pre-approval](#)
- [Return resources to APNIC](#)

Resource certification

- [Manage certification](#)

IPv4 Pre-approval

Home Resources Administration Training Tools

IPv4 IPv6 ASN Whois updates Maintainers IRTs Correspondence Sub-accounts

Home / Resource management / Transfer pre-approval

Transfer pre-approval

Your account already has a valid pre-approval:

- Approval date: 2011-11-20
- Expiry date: 2012-11-20
- Prefixes available: /17, /18, /19 and /20

Only complete this form if your IPv4 requirements have changed.

[Next](#)

Thanks!

