Services Area Report

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APNIC 28

APNIC Service Levels

- **Membership** now over 2,000 members
- July 2009 was the largest month on record for **new membership** applications/approvals
- APNIC now averages 1,400+ per month **Helpdesk** enquiries, a growth of over 55% in the last year
- The number **of allocations of address space** has grown slightly from an average of 100 per month to 105 in 2009.
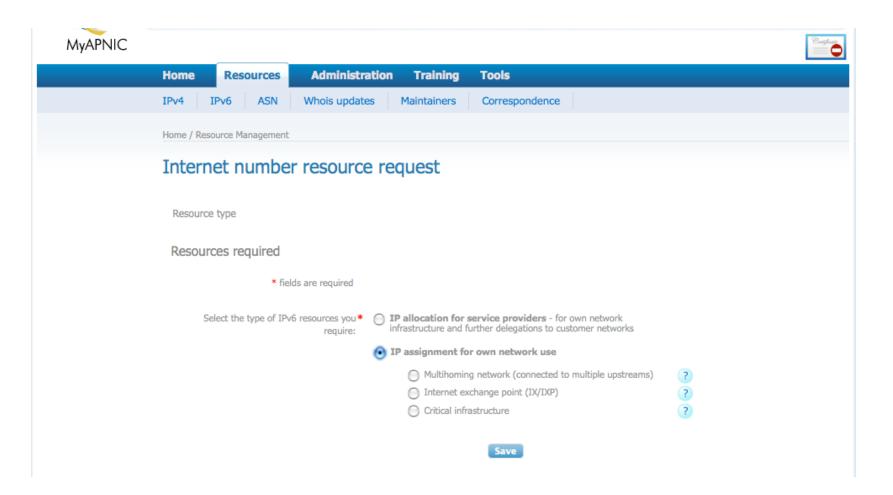
Top 10 priorities

1. Research and development activities (for example: network monitoring and measuring, routability testing)
2. Supporting network engineering education in the Asia Pacific region
3. Supporting IPv6 deployment
4. Expanding training activities in scope, geographical coverage, and online options
5. Increasing support of the community's efforts to adopt IPv6
6. **Streamlining resource requests and allocation processes**
7. **Further development of resource certification to support better routing security**
8. Expanding network monitoring and reporting
9. Developing web services for automated data exchange with external systems
10. **Deploying more DNS root servers in the Asia Pacific region**

Resource delegations

6. Streamlining resource requests and allocation processes

- New MyAPNIC features
  - Request for initial resources
    - Easy step-by-step guide
  - Request for subsequent resources
    - Automatic utilisation calculation
- Improved, integrated membership sign-up & resource request form

MyAPNIC

Home / Resource Management

Internet number resource request

Resource type

Resources required

* fields are required

Select the type of IPv6 resources you* require:

○ **IP allocation for service providers** - for own network infrastructure and further delegations to customer networks

◉ **IP assignment for own network use**

　　○ Multihoming network (connected to multiple upstreams)   ?
　　○ Internet exchange point (IX/IXP)   ?
　　○ Critical infrastructure   ?

Save

Routing security

7. Further development of resource certification to support better routing security

- Refining and expanding Resource Certification services for members
- Developing open, interoperable standards on resource certification and routing in the IETF

Root servers

10. Deploying more DNS root servers in the Asia Pacific region

- Root server deployed in Taiwan
- Possibly one in Mongolia later in 2009
- Deployment of Test Traffic Measurement (TTM) devices at root server locations
  - Pakistan (in operation)
  - Hong Kong (shipped)
  - Bangladesh (shipped)
  - India (being built)
  - Taiwan (being built)
  - Philippines, and many more…

Listening to the stakeholders

- APNIC is always looking for new ways to get feedback from the community. The main 'listening posts' are:
  - Stakeholder surveys
  - Helpdesk
  - Liaison & training team
  - APNIC meetings
    - We could use more interactions with the audience

Introducing sms/web polling

- An audience response system to:
  - Increase participation through anonymous responses
  - Instantly get audience opinions on the topic being discussed
  - Make use of laptops and mobile phones as input devices
  - Enable input by remote participants

Shall we try this?

Thank you!