APNIC Registration Services Status

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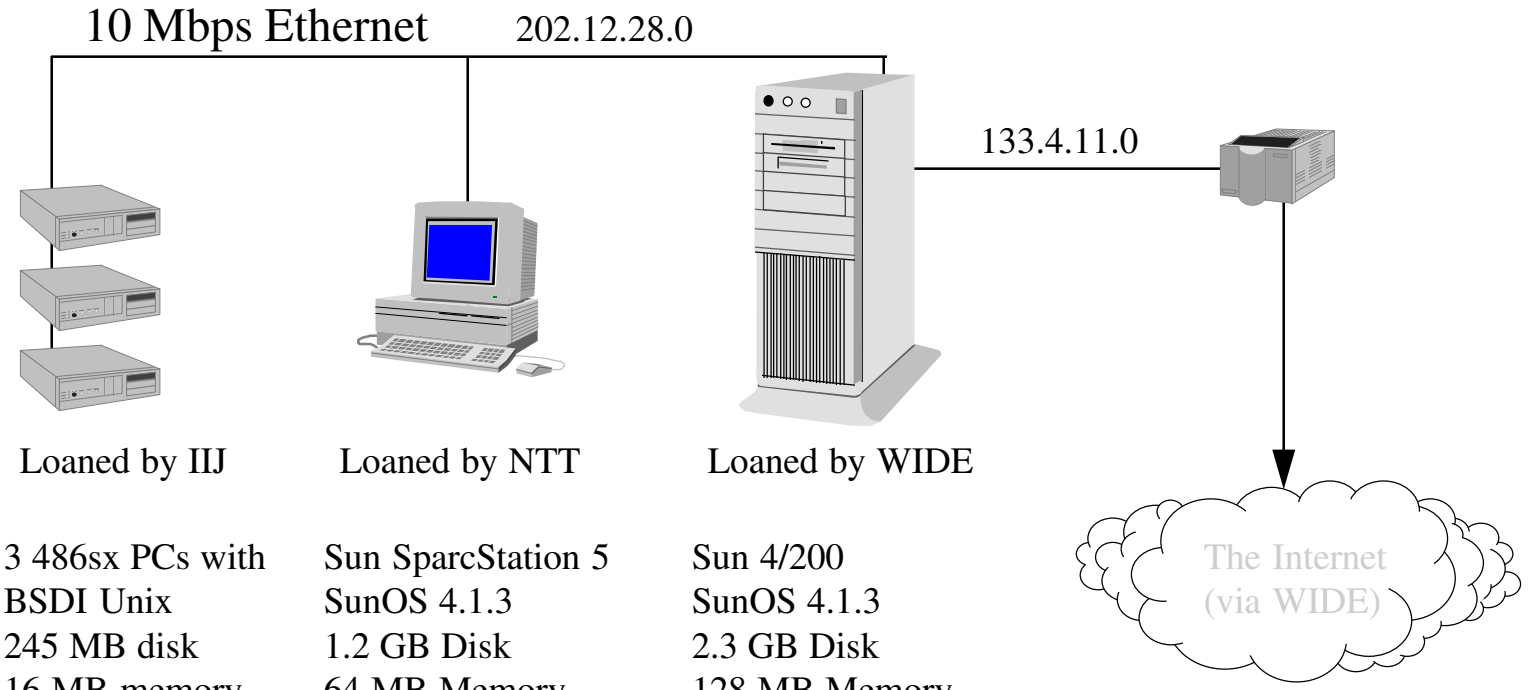
APNIC Registration Services

- Allocation of IP address space
- Maintenance of the IP registration database
- Delegation of DNS subtrees

Current Configuration

- Staff
  - 1 part-time technical staff
    - (minimum) 40 hours a week
  - apnic-staff@apnic.net
    - 44 people in 15 countries
- Facilities
  - Office space at Keio University in Japan
  - IIJ's office

Hardware Configuration



Loaned by IIJ	Loaned by NTT	Loaned by WIDE
3 486sx PCs with	Sun SparcStation 5	Sun 4/200
BSDI Unix	SunOS 4.1.3	SunOS 4.1.3
245 MB disk	1.2 GB Disk	2.3 GB Disk
16 MB memory	64 MB Memory	128 MB Memory
1 Ether controller	1 CD-ROM	1 9 Track Tape Drive
	1 8mm Tape Drive	2 Ether Controllers

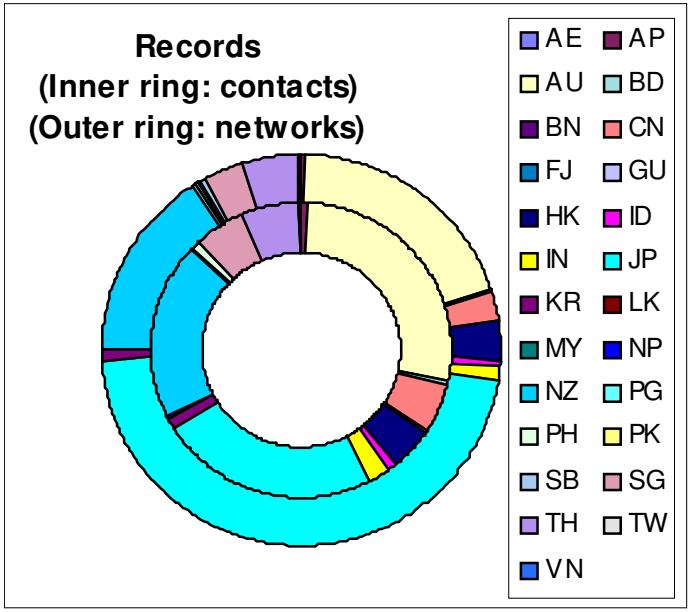
IP Address Allocation

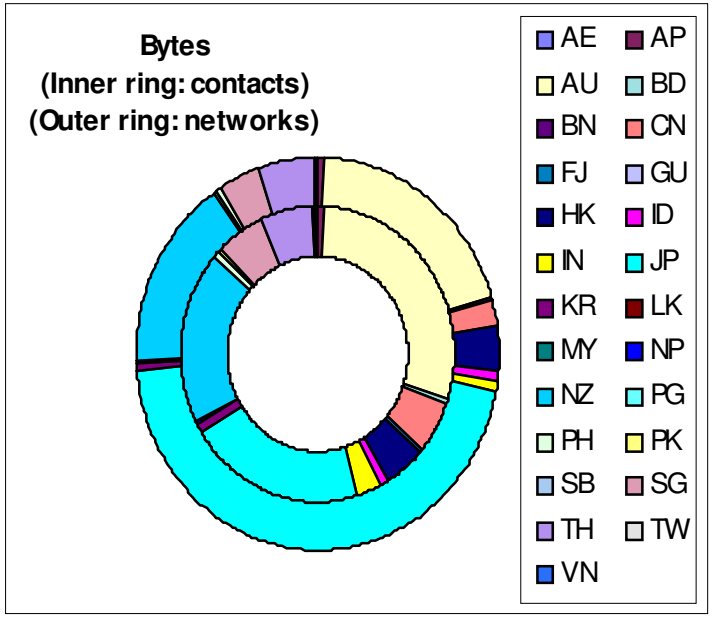
- *Allocation of IP addresses*
  - *Review of requests*
  - *Maintenance of IP registration database*
  - *Delegation of in-addr space*
  - *Reassignment of IP addresses*
- *Centered in Japan (DNS in AU)*

Month	Requests	Nets
May	46	142
Jun	41	68
Jul	33	67
Aug	31	217
Sep	34	92
Oct	33	105
Nov	42	221
Dec	51	170
Totals	**311**	**1082**

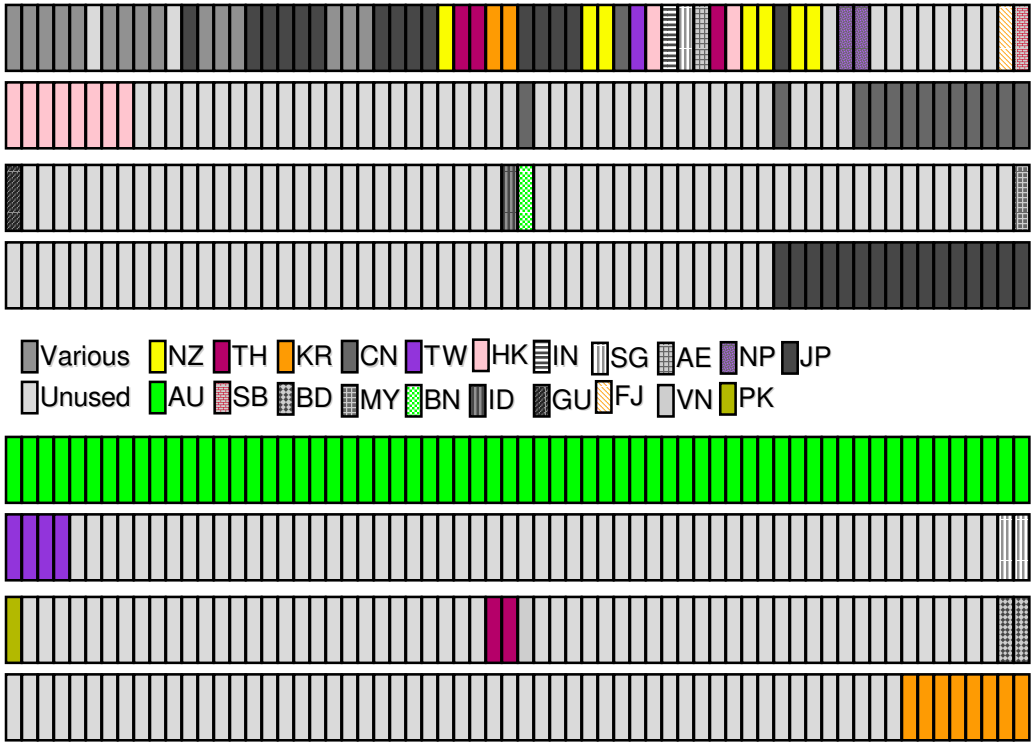
Registration Database

- Networks
  - 2240 records
  - 1051081 bytes
- Contacts
  - 1440 records
  - 729194 bytes





Allocation Map



202.0.0.0/8
4491 Assigned
13982 Delegated
7217 Reserved
39936 Free

203.0.0.0/8
68 Assigned
20316 Delegated
1888 Reserved
43264 Free

Summary

- APNIC Registation Services
  - Has allocated 1031 networks since receiving the 202 and 203 delegation
    - 23% of allocated space
  - 63% of the 202 and 203 space is free
  - 6% is reserved
  - 26% is delegated to national NICs or service providers