Registration Services Update

Leslie Nobile

Director

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ARIN XX

Albuquerque

Staff

Principal Resource Analyst
Cathy Clements

Technical Specialist
David Huberman

Senior Resource Analyst
Jon Worley

Resource Analysts
Doreen Marraffa
Jeff Havens
Sue Dobert
Mike Pappano
Lisa Liedel

Statistics…

Registration Services Help Desk
Jan – Sept 2007

Category	Monthly Average	Total
Templates Processed	49,232	443,089*
Non-template e-mail	1,122	10,097
Phone Calls	1,175	10,583

*~94% auto processed

Recovered Resources
Oct 1, 2005 – Sept 30, 2007

	/16	/24	ASN
Returned	113	9,675	401
Revoked	31	7,838	2,326

Returned = Space recovered by voluntary release by organizations
Revoked = Space recovered because of non-payment

2006 Subscription Holders

Legend:
- X-Small - 373
- Small - 1,690
- Medium - 559
- Large - 74
- X-Large - 74

Percentages: 3%, 3%, 13%, 20%, 61%
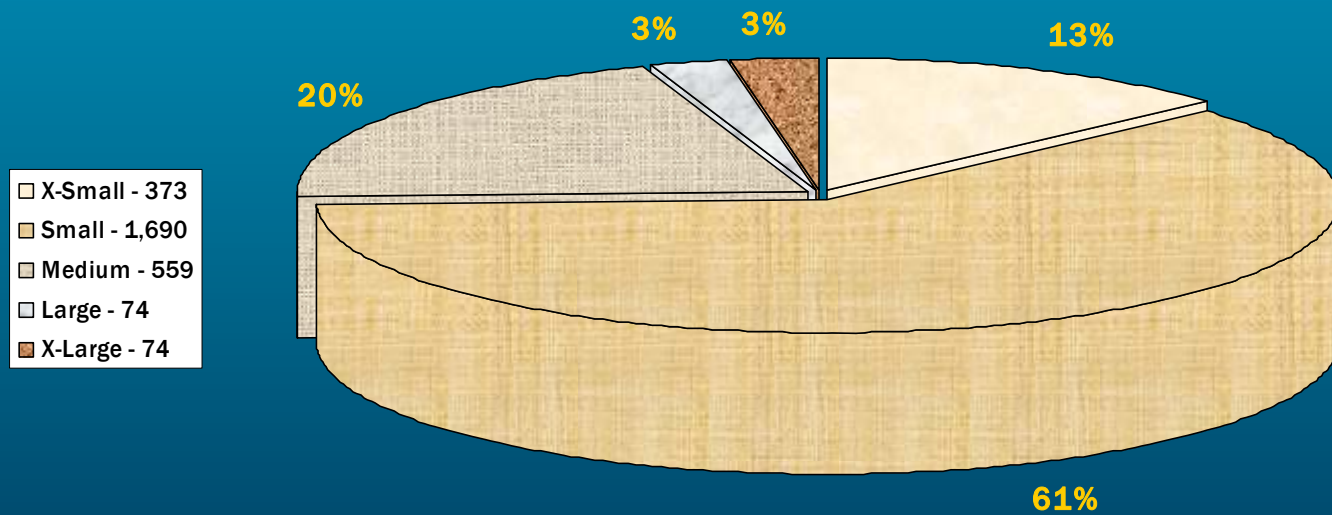
4-byte ASNs*

- **61 requests for 4-byte ASNs**
- **46 abandoned or switched to 2-byte**
- **15 issued**
  - 11 subsequently exchanged for a 2-byte ASN
  - 4 currently registered

*Policy implemented 01/01/07

Capturing Originations*

- **Currently 1,695,995 network registration records in Whois**
- **9,958 have origin AS data (0.6%)**
  - 91% are SWIPs, 9% are direct allocations and assignments

*Policy 2006-3, implemented 3/28/07

ARIN issued number resources to 2,543 accounts …

- 2,306 in the United States
- 207 in Canada
- 10 in Puerto Rico
- 3 in Bahamas
- 3 in Barbados
- 3 in Bermuda
- 3 in Jamaica
- 2 in Guadeloupe
- 2 in Cayman Islands
- 1 each in Antigua and Barbuda, Saint Kitts and Nevis, Saint Vincent and the Grenadines, and Virgin Islands (U.S.)

ARIN received

- 1,785 IPv4 requests from ISPs
- 590 IPv4 requests from end-users

… and approved

- 1,182 IPv4 requests from ISPs (66%)
- 307 IPv4 requests from end-users (52%)

ARIN issued

- 2.88 /8s to ~1,138 different companies
- 48 companies received 88% of the 2.88 /8s (/16 or >)
- 1,090 companies received 12% of the 2.88 /8s

ARIN received

- 100 IPv6 requests from ISPs
- 109 IPv6 requests from end-users

...and approved

- 82 IPv6 requests from ISPs (82%)
- 93 IPv6 requests from end-users (85%)

IPv6 Denial or Abandonment

- **Of the 18 ISP requests not approved**
  - ➲ 10 pending (10%)
  - ➲ 4 abandoned (4%)
  - ➲ 4 denied (4%)
- **Of the 15 end-user requests not approved**
  - ➲ 5 pending (6%)
  - ➲ 3 abandoned (3%)
  - ➲ 7 denied (6%)

IPv6 Denials

- **IPv6 ISP denials**
  - 3 were end-users (all subsequently approved under v6 end-user policy)
  - 1 denied for not having 200 customers
- **IPv6 end-user denials**
  - 2 were ISPs (both subsequently approved under v6 ISP policy)
  - 5 did not qualify under any existing IPv4 policy

Thank You

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