



ARIN Update

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ARIN Board of Trustees

2014 Focus

- **IPv4 Depletion & IPv6 Adoption**
 - Working through ARIN's IPv4 Countdown Plan
 - Continuing IPv6 outreach
 - Preparing for increase in IPv4 Transfers
- **Increased focus on customer service**
 - Completed first ARIN customer satisfaction survey
- **Continued development and integration of web-based functionality**
- **Continued participation in Internet Governance forums**

Recent Trends

- 18% increase in IPv4 requests in past 12 months over 12 months prior
- IPv4 requests becoming increasingly complex
 - Increase in number of back and forth exchanges per ticket
- Increase in fraud reports from community
 - More due diligence and staff time required for these requests
- More out of region requests
 - Difficult to verify justification

Operational Improvements

- New on-line video training series
 - Additional videos in development
- More ARIN on the Road trainings
 - 8 scheduled for 2014
- Additional functionality/tools being developed based on community requests
- Customer satisfaction survey
 - Working on follow up action items based on survey results

Current IPv4 Inventory

Available inventory:

- **.88 /8 equivalent**

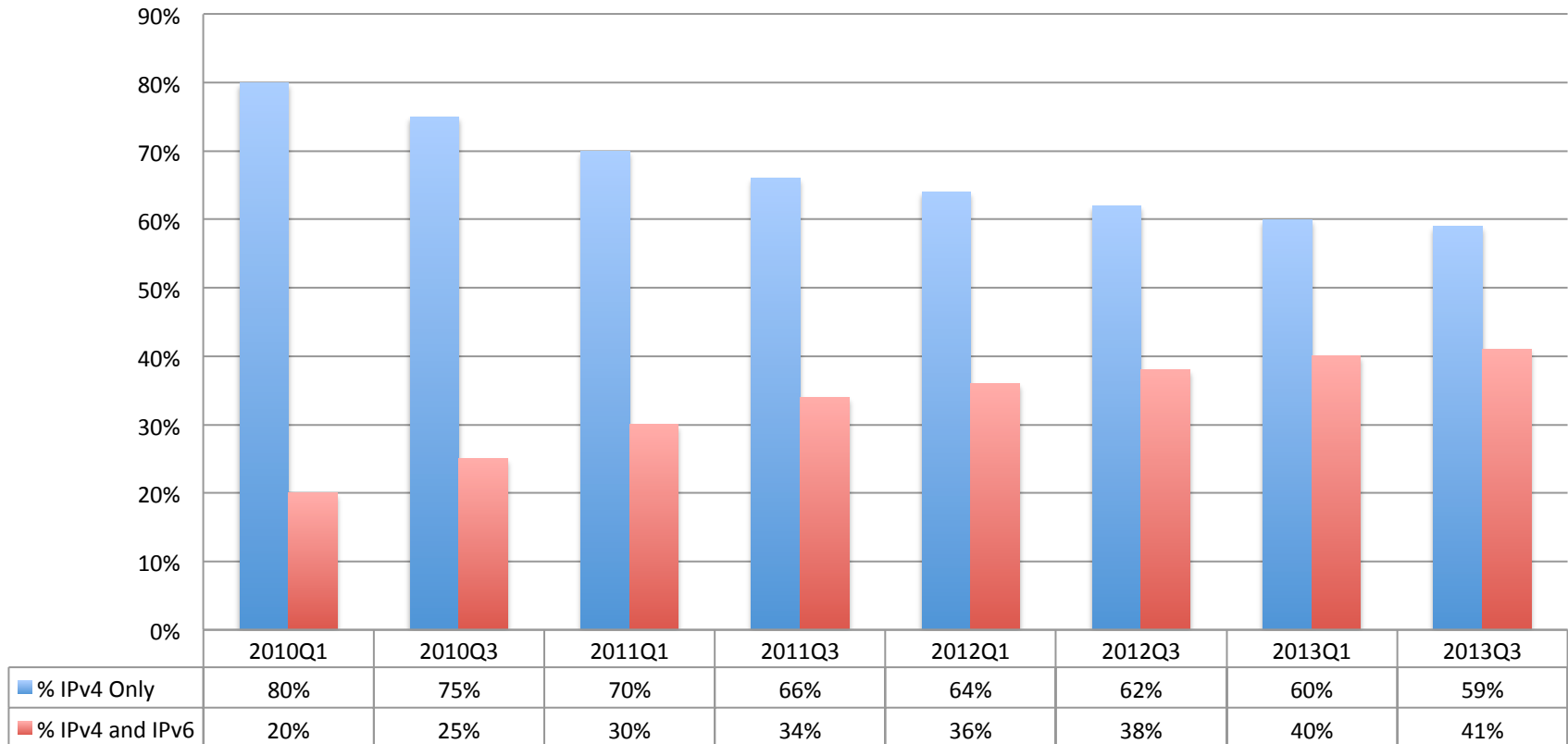


Reserved inventory:

- **~8 /16 equivalents** in “quarantine”
(returned, revoked, held space)
- **1 /10** for NRPM 4.10 “Dedicated IPv4 block to facilitate IPv6 Deployment”
- **231 /24s** for micro allocations

ISP Members with IPv4 and IPv6

IPv4-only and IPv4+v6 ISPs



4,727 total members as of 31 March 2014

“IPv4 Market Transfers”

- **Transfers to Specified Recipients**
 - 71 transfers completed (46,758 /24s and 11 ASNs)
 - Transactions often arranged through IPv4 brokers
- **Inter-RIR Transfers**
 - 24 transfers completed (2,677 /24s)
 - ARIN to APNIC only thus far

RPKI Usage

	ARIN XXX	ARIN XXXI	ARIN XXXII	ARIN33
RPAs Signed	27	72	130	162
Certified Orgs		47	68	108
ROAs	19	60	106	162
Covered Resources	30	82	147	258
Web Delegated		0	0	0
Up/Down Delegated			0	0

Policy Proposals

- **ARIN-2013-7: NRPM 4 (IPv4) Policy Cleanup**
- **ARIN-2013-8: Subsequent Allocations for New Multiple Discrete Networks**
- **ARIN-2014-1: Out of Region Use**
- **ARIN-2014-2: Improving 8.4 Anti-Flip Language**
- **ARIN-2014-3: Remove 8.2 and 8.3 and 8.4 Minimum IPv4 Block Size Requirements**
- **ARIN-2014-4: Remove 4.2.5 Web Hosting Policy – Last call thru 5 May**
- **ARIN-2014-5: Remove 7.2 Lame Delegations**
- **ARIN-2014-6: Remove 7.1 [Maintaining IN-ADDRs]**
- **LAST CALL ARIN-2014-7: Section 4.4 Micro Allocation Conservation Update - – Last call thru 5 May**
- **ARIN-2014-8: Alignment of 8.3 Needs Requirements to Reality of Business Requirements**
- **ARIN-2014-10: Remove Sections 4.6 and 4.7 - – Last call thru 5 May**
- **ARIN-2014-11: Improved Registry Accuracy Proposal**
- **ARIN-2414-12: Anti-hijack Policy**
- **Plus several new ones after ARIN 33 in Chicago**

<https://www.arin.net/policy/proposals/>

ARIN Policy Meetings



Bellevue, WA | 2-4 June



