ARIN Update

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2015 Focus

- Increased focus on customer service
  - Based on feedback and survey
- Continued IPv4 to IPv6 Transition Awareness
  - Targeting ISPs and Content Providers
- Continued participation in Internet Governance forums
  - To maintain the community-based multi-stakeholder policy development model
- Participate in planning discussions for the transition of the stewardship of IANA to encourage responsible oversight of critical Internet resources
- Continued development and integration of web-based functionality

Trends

- Many new customers making use of /24 minimum policy
  - Many first time requests, new to registry system
  - Some upstreams sending their customers to ARIN
- More and more Transfers

Operational Improvements

- Customer satisfaction survey
  - Working on follow up action items based on survey results

- Integrating transfers within ARIN Online
  - In-region done (NRPM Policy 8.3)
 - Working on inter-region transfers (NRPM Policy 8.4)

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Current IPv4 Inventory

Available inventory:
.17 /8 equivalent

ARIN IPv4 SPACE AVAILABLE
.17
/8s IN AGGREGATE

Reserved inventory:

- **~22 /16 equivalents** in "quarantine" (returned, revoked, held space)
- **1 /10** for NRPM 4.10 "Dedicated IPv4 block to facilitate IPv6 Deployment"
- **218 /24s** for micro allocations

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ISP Members with IPv4 and IPv6
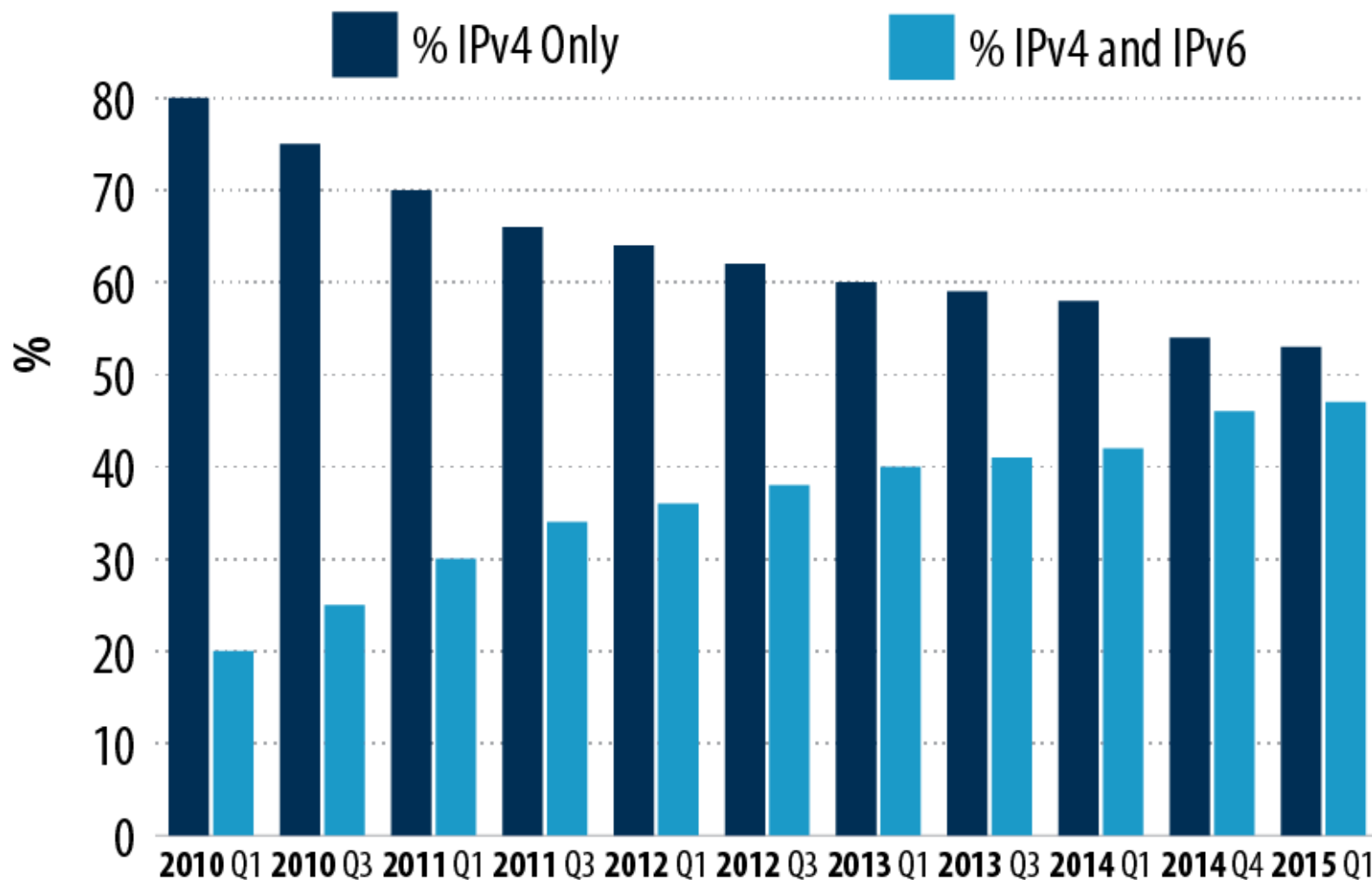
5,071 total members as of 30 April 2015

RPKI Usage

	Q4 2012	Q2 2013	Q4 2013	Q2 2014	Q4 2014	Q2 2015
RPAs Signed	*27*	*72*	*130*	*162*	*208*	*289*
Certified Orgs		47	68	108	153	187
ROAs	*19*	*60*	*106*	*162*	*239*	*308*
Covered Resources	30	82	147	258	332	430
Up/Down Delegated			*0*	*0*	*0*	*1*

IPv4 Transfers (thru 5 May 2015)

- **Transfers to Specified Recipients**
  - 232 prefixes, from /24 to /12
  - 19 ASNs
  - Transactions often arranged through IPv4 brokers
- **Inter-RIR Transfers**
  - 157 prefixes, from /24 to /13
  - ARIN to APNIC thus far

  https://www.arin.net/knowledge/statistics/transfers.html

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Policy Proposals

Moving forward (Last Call ended)

1. ARIN-2014-17: Change Utilization Requirements from last-allocation to total-aggregate
2. ARIN-2014-6: Remove Operational Reverse DNS Text
3. ARIN-2014-21: Modification to CI Pool Size per Section 4.4

Abandoned

1. ARIN-2014-1: Out of Region Use
2. ARIN-2014-14: Removing Needs Test from Small IPv4 Transfers
3. ARIN-2014-22: Removal of Minimum in Section 4.10

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

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ARIN Policy Meetings

ARIN Public Policy Consultation at
NANOG 64 in San Francisco
(1 June 2015)

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