



ARIN Update

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APNIC 30

2010 Focus

- Continue development and integration of web based system (ARIN Online)
- Outreach on IPv4 depletion and IPv6 adoption
- Enhance RPKI services
- Rollout DNSSEC production services
- Continue participation in Internet Governance forums

Public Facing Development Efforts

- WHOIS-RWS deployed in June
- ARIN Online development progressing steadily
- DNSSEC
 - Now signing zones
 - Interfaces to allow insertion of DS records coming in Q4 2010
- RPKI
 - Rolling out production service in Q4 2010
 - Pilot available at <http://rpki-pilot.arin.net>

2010 Outreach Events

- On-going participation in various local, national and international forums, focus on IPv4 depletion and IPv6 adoption
- Upcoming events include
 - Caribbean Internet Governance Forum & ICT Roadshow - St Maarten, Grenada, Trinidad & Tobago
 - NASTD Conference & Technology Showcase
 - Interop New York
 - IT Roadmap – DC & San Francisco
 - Internet2 Member meeting
 - LISA 2010
 - CompTel 2010
 - IGF
 - SC '10'

Annual WHOIS POC Validation

- Fully automated process (via ARIN Online)
- Began June 2010
 - Sent emails to ~42,000 POCs with direct resources (completed 1st cycle)
 - Response rate of ~30% (smooth process, few questions)
 - Early August, began sending emails to ~200,000 POCs with indirect resources (reassignments) from upstreams (1st cycle on-going)
 - Lower response rate thus far (lack of understanding, many questions)

New Policy Implementation*

- [2010-6](#): **Simplified M&A transfer policy**
 - Clarifies existing text
 - Unused space must be returned to ARIN
- [2010-4](#): **Rework of IPv6 allocation criteria**
 - Have an IPv4 allocation, or
 - Be multi-homed, or
 - Have plan for 50 customers in 5 years
- [2010-2](#): **/24 End User Minimum Assignment Unit**
 - /24 new minimum assignment, /24s and /23s must renumber if they request additional space

*scheduled for Sept 2010

Draft Policy Discussions

1. [2010-8](#): Rework of IPv6 assignment criteria
2. [2010-9](#): IPv6 for 6rd
3. [2010-10](#) : Global Policy for IPv4 Allocations by the IANA Post Exhaustion
4. [2010-11](#): Required Resource Reviews
5. [2010-12](#): IPv6 Subsequent Allocation
6. [2010-13](#): Permitted Uses of space reserved under NRPM 4.10
7. [2010-14](#): Standardize IP Reassignment Registration Requirements

ARIN Meetings

(Atlanta and Puerto Rico)



