



# ARIN Update

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John Curran  
President and CEO

# Letter to CEOs

- **Announcement sent to ~15,000 orgs**
  - IPv4 address space will be depleted within next few years
  - Organizations should begin planning transition to IPv6
  - As of 18 May 2009, all IPv4 requests must include attestation of accuracy from officer of the organization
    - » E-mail sent to ~25,000 POCs with IPv4 space

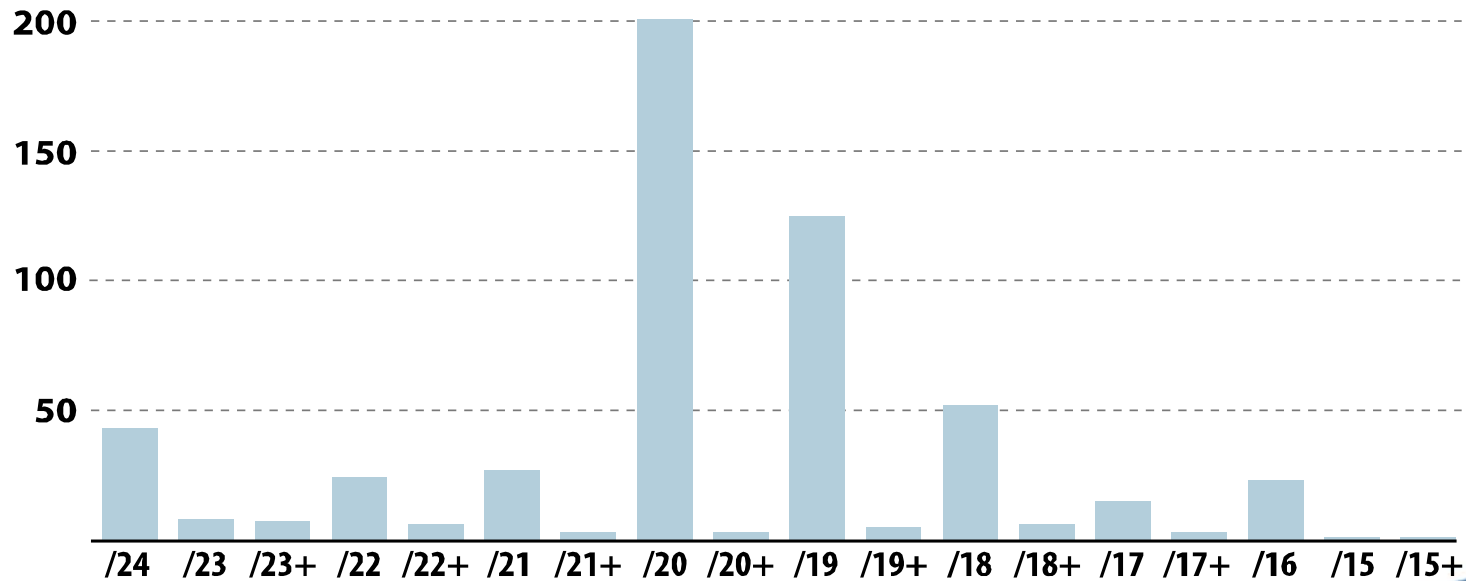
# WHOIS Clean Up Project

- **E-mailed all registered POCs with direct resources**
  - IPv4, IPv6, ASNs (including legacy)
    - ~33,000 e-mails sent (encompassed 42,920 distinct POCs)
    - ~4 months to complete (staggered mailings)
    - ~4% response rate overall
  - Next round begins 2010 with implementation of policy 2008-7 (Identify Invalid WHOIS POCs)
    - Will include ~359,000 POCs with reassignments

# Revoked Resources

- Increased focus on overdue accounts
  - 3,852 ASNs revoked
  - 533 IPv4 blocks (totaling 84.3 /16s – breakdown below)

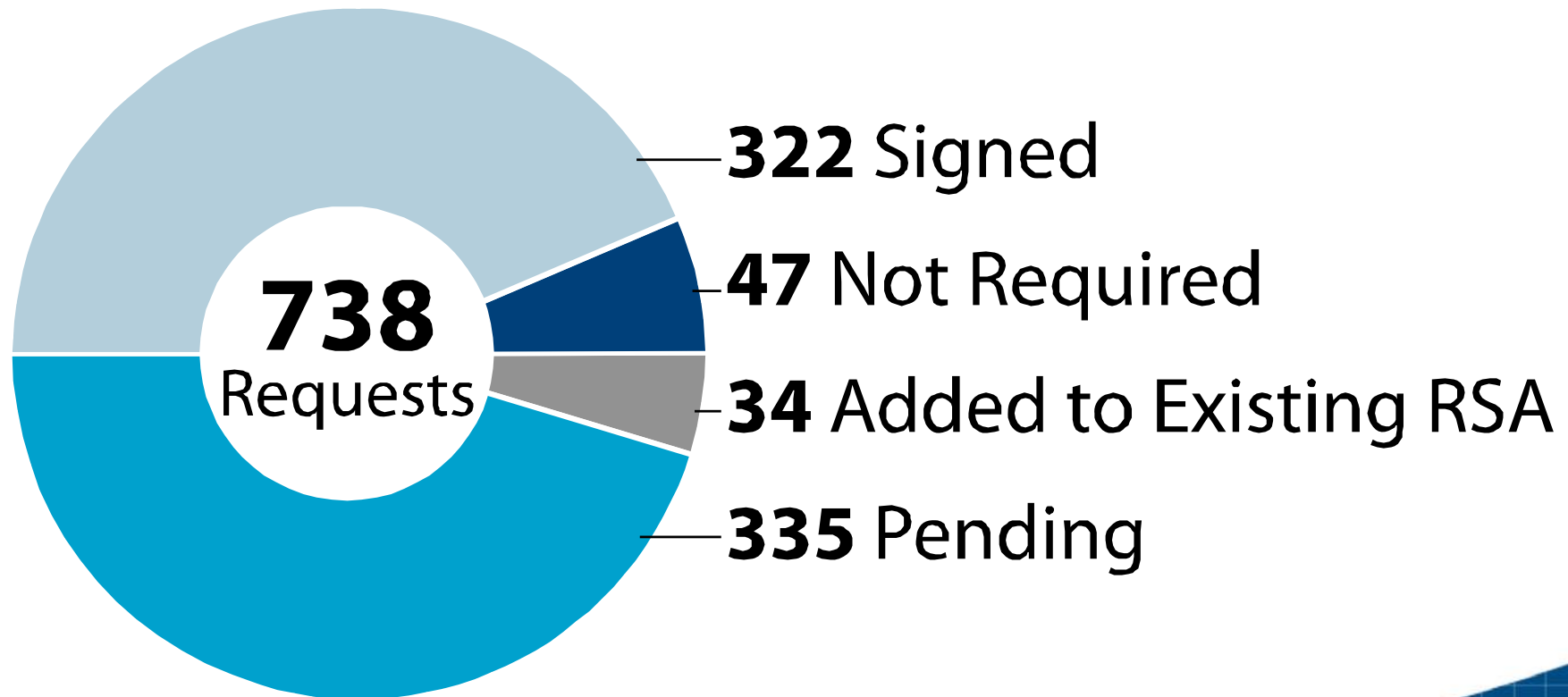
250 revoked blocks



\* Jan 2005 – July 31, 2009

# Legacy RSA Stats

As of 30 June, 2009



# Outreach Efforts

- Continued participation in various regional, national and international forums
  - IPv4 depletion
  - IPv6 transition
  - The RIR System
  - Policy Development Process
- ARIN Government Working Group
  - Provides forum for governments to learn and participate in the ARIN process
  - Focus on strengthening cooperation between public and private sector

# Engineering Activities

- Focusing on upgrading web based services (ARIN Online)
- Improving existing IRR System
- Improving Whois/Rwhois
- RPKI Pilot
- DNSSEC - Two phase rollout
  - Phase 1 – signing the zone
  - Phase 2 – inclusion of DS provisioning (Q1 2010)

# Recent Policy Discussions

1. IPv6 for Community Networks
2. Predictable IPv4 Run Out by Allocation Size & by Prefix Size
2. Global IANA to RIR IPv4 & ASN Policies
4. Transfers
5. IPv6 Multiple Discrete Networks
6. Multi-homed Micro-Allocations
7. Open Access to IPv6
8. Last Minute Assistance for Small ISPs
9. Waiting List for Unmet IPv4 Resources
10. /24 End User Minimum Allocation



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\*Application period 21 July – 28 Aug

