



ARIN Update

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Highlights of ARIN's Current Efforts

- Letters to CEOs (Officer Attestation Process/IPv4 Depletion)
- WHOIS Spring Cleaning
- Resource Revocation
- Recent Policy Discussions
- Legacy RSA
- AGWG

The Announcement

- IPv4 address space will be depleted within the next few years
- Organizations should begin, if they have not, planning on the transition to IPv6
- To ensure the legitimacy of future IPv4 address requests, attestation from a organizational officer will be required beginning May 18, 2009

Who It Was Sent To

- Letter sent to all organizations in WHOIS via certified mail (directed to CEOs)
 - ~17,500 letters to organizations with direct IPv4 allocations and assignments*
- E-mails sent to all Admin and Tech POCs in WHOIS
 - ~25,000 emails to POCs with direct IPv4 allocations and assignments*

*included those with legacy space

WHOIS Clean Up Project

Phase 1

- **Direct allocations & assignments**
 - IPv4, IPv6, ASNs, (includes legacy)
 - 32,947 e-mails in total (encompasses 42,920 distinct POCs)
 - 2,000 per week
 - Estimate ~4 months to complete

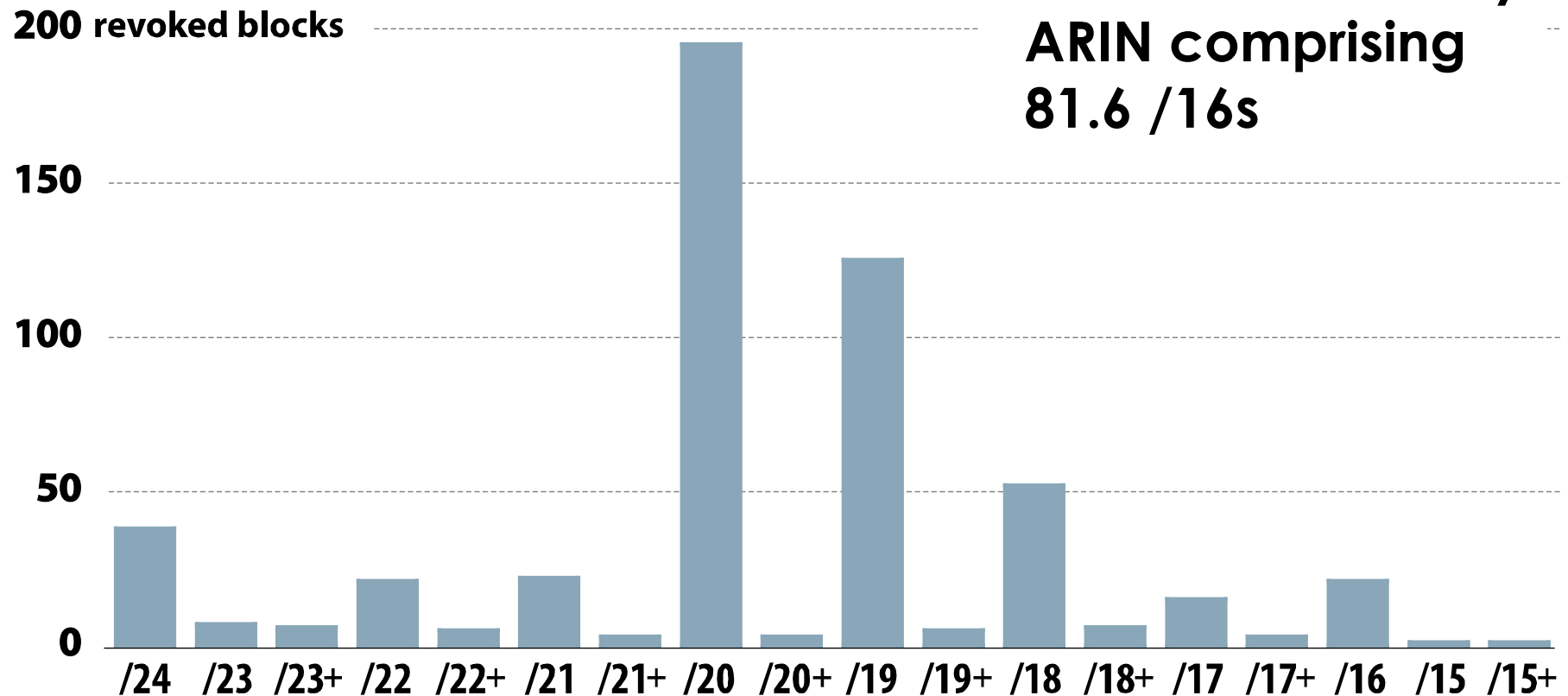
Phase 2

- **Reassignments**
 - Expected start: end of summer
 - 31,378 reallocations
 - 327,630 detailed reassignments

Revoked Address Space

Jan 2005 – April 20, 2009

529 IPv4 address
blocks revoked by
ARIN comprising
81.6 /16s



Recovered ASNs

Jan 2005 – April 20, 2009

	ASN
Returned	1,055
Revoked	3,302

Returned = Space recovered by voluntary release by organizations

Revoked = Space recovered because of non-payment

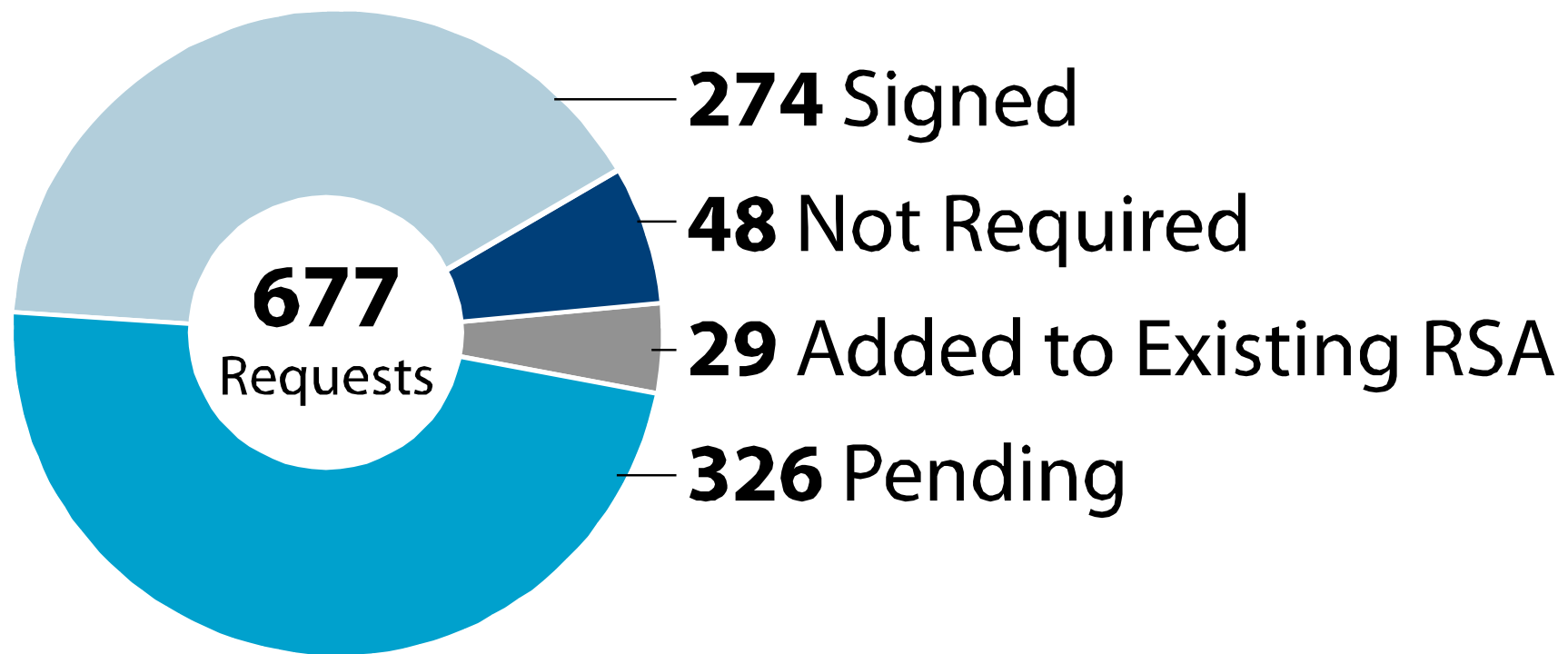
Recent Policy Discussions

Under Discussion

1. Directory Services – data accuracy
2. IPv6 for Community Networks
3. IPv4 Recovery Fund
4. /20 limit per 6 months (ARIN < /9)
5. Global IANA to RIR IPv4 Policy
6. Transfers
7. IPv6 Multiple Discrete Networks

Legacy RSA Stats

As of 31 March, 2009



ARIN Government WG

- Modeled after Ripe Cooperation WG
- First meeting in Feb 09 attended by 18 government organizations
 - Focus on cooperation between private and public sector
 - Discussions included how and why governments can/should get involved in ARIN
- Next steps
 - Invite other government agencies and private industry to join AGWG
 - Plan future meetings
 - Adopt Charter
 - Coordinate with other RIR WGs

