

The logo for ARIN (American Registry for Internet Numbers) is displayed in white serif font. The letters 'A', 'R', 'I', and 'N' are large and spaced out, with a horizontal blue line passing through the middle of them. Below the letters, the full name 'American Registry for Internet Numbers' is written in a smaller, white sans-serif font. The background of the slide is dark blue with a grid pattern. On the right side, there is a stylized globe showing the Americas in a lighter blue color.

**ARIN**

American Registry for Internet Numbers

# ARIN Update

---

Richard Jimmerson

# Outreach Efforts

- ARIN continues to participate in various regional, national and international forums
  - IPv4 depletion
  - IPv6 transition
  - The RIR System
  - Policy Development Process
- ARIN Government Working Group formed
  - Focus is on strengthening cooperation between public and private sector
  - Discussions include how and why governments can/should get involved in ARIN

# ARIN Letter to CEOs

- **Announcement sent to ~15,000 orgs\***
  - IPv4 address space will be depleted within the next few years
  - Organizations should begin planning on the transition to IPv6
  - Beginning 18 May 2009, all applications for IPv4 address space must include an attestation of accuracy from an officer of the organization
- Email sent to ~25,000 registered POCs with v4 address space

\*<https://www.arin.net/announcements/2009/20090420.html>

# 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

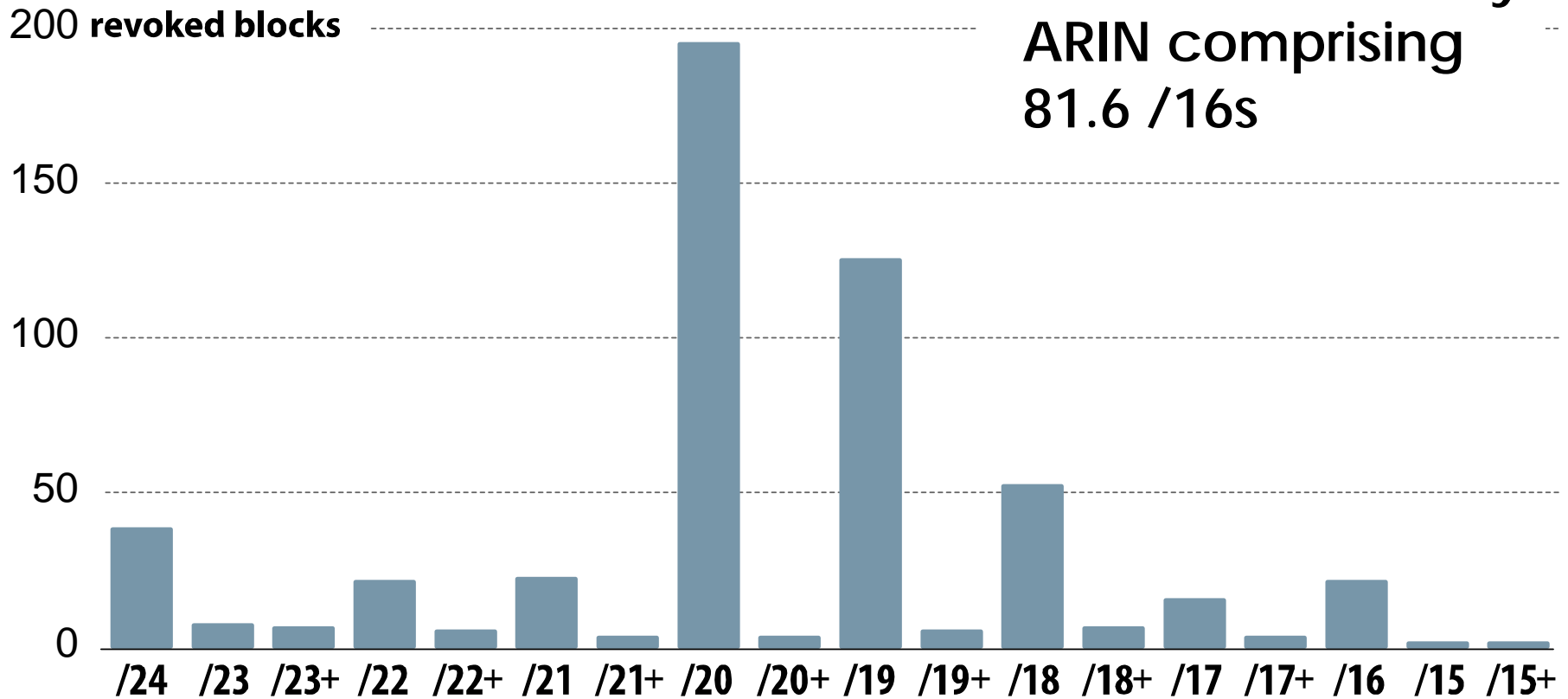
## Phase 2

- **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

# Engineering Activities

- Focusing on upgrading services (Web Based)
- Improving existing IRR System
- Improving Whois/RWhois
- RPKI Pilot
- DNSSEC Rollout

# Recent Policy Discussions

## Under Discussion

1. Directory Services – data accuracy
2. IPv6 for Community Networks
3. Global IANA to RIR IPv4 Policy
4. Transfers
5. IPv6 Multiple Discrete Networks
6. Extend 16 bit ASN Assignments
7. IPv4 Example Shortages

# Next ARIN Meeting



