ARIN Update

12 June 2023

John Sweeting, Chief Customer Officer
American Registry for Internet Numbers

Our Priorities for 2023

- Continue outreach in the region to eliminate obstacles for organizations wanting to adopt IPv6.
- Provide industry-leading Internet number registry services to organizations in the service region.
- Prioritize the advancement of Internet routing security.
- Protect the multi-stakeholder approach to Internet technical coordination and the Internet number registry system.

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What Have We Been Working On?

IPv6 let's grow!

New materials

Events

Business case blog series

Social media campaign

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Where We Have Been

January – July 2023

An Updated Policy Development Process

- The ARIN Policy Development Process was recently revised
- Updates posted on 1 May 2023
- Listen to ARIN's Policy Analyst explain those changes on-demand at ARIN.net/webinars

Information Security at ARIN

SOC 2 Type 1

ARIN completed the SOC 2 Type 1 audit of its Resource Public Key Infrastructure (RPKI) in December 2022

PCI DSS Certification

Finalizing PCI DSS certification of ARIN Online – to be completed this summer

Enhancements

Enhancements were made to existing security controls, including 2FA enhancements, new phishing defense tools and training

Risk & Cybersecurity Committee

ARIN established a Board Risk & Cybersecurity Committee

Routing Security

RPKI Adoption – Org Participation

- 19.5% of Orgs have registered to use ARIN's RPKI services (as of May 2023)

RPKI Valid Resources

- 45.3% of eligible ARIN IP resource announced are marked as RPKI valid

RPKI Partnerships in Action

Working with the **DNS Research Federation** on "RPKI Adoption and Routing Security in the ARIN region" (produced with funding support from the ARIN Community Grant Program)

Working with the other **Regional Internet Registries (RIRs)** for more unified maintenance of the RPKI data in conjunction with the Number Resource Organization (NRO)

RPKI Feature Improvements

No ROA signing requirement

- No more keys
- Simplified input
- Streamlined process

ROA auto-renew

- ROAs do not expire
- 90-day lifespan, renew at 10 days remaining
- True for Web IU and New API ROAs

New RESTful API

- 'Atomic' updates
- Multiple add/delete actions in one API call
- Legacy API still supported
- **Legacy API ROAs do not auto-renew**

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Programs & Services

ARIN Qualified Facilitators

As of 3 February 2023, ARIN's preexisting Specified Transfer Listing Service (STLS) and Facilitator Programs were suspended

A new Qualified Facilitators program is now available

Stringent qualifications form the foundation of the application process

ARIN Qualified Facilitators

- This initiative will serve as a dependable resource for the community
- Ensures the protection of ARIN's interest and reputation
- Streamlines the transfer process at the ARIN registration desk, enhancing overall efficiency
- Instills greater confidence within the ARIN community, allowing **you** to depend on these organizations for their services

Premier Support Plan

- Dedicated Account Analyst
- Prioritized Service
- Direct Technical Services Liaison
  - RPKI, IRR, DNSSEC and other technical services
- 24/7 On-Call Support
- Customer Focus Group
- Waived Transfer Request Fees for source

The paid service was made available to all ARIN customers in August 2022*

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*Available at no cost to 2XL and above customers as part of Premier Support Plan package

FELLOWSHIP PROGRAM
American Registry for Internet Numbers

Receive an overview of Internet number resource policy, the Policy Development Process, ARIN services and operations, and more through virtual sessions and attendance at the ARIN 52 Meeting

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This fall will also include funding for NANOG 89 participation, *upon request*

Receive mentorship from a member of the ARIN Advisory Council

Applications open on 6 July
www.ARIN.net/BeAFellow

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Looking Ahead

Expiration of Annual Legacy Maintenance Fee Cap

As of 1 January 2024, ARIN will discontinue the application of a fee cap on annual Legacy maintenance fees for agreements formed after 31 December 2023.

The Fee Cap **will** continue for Legacy resources brought under an agreement before 1 January 2024.

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ARIN Membership

Accorded automatically when you receive a direct allocation of IP address space.

Service Members

Entities that have a valid ARIN Registration Services Agreement (RSA or LRSA) for IPv4 and/or IPv6 address space

General Members

Have the same RSA or LRSA as Service Members, but have committed to participate in ARIN elections

2023 ARIN Elections

ARIN Board of Trustees – 4 open seats
ARIN Advisory Council – 5 open seats
NRO NC – 1 appointee

Any individual may submit a self-nomination for the Board of Trustees and Advisory Council – www.ARIN.net/elections

Who can vote?

To be eligible, an ARIN General member must be in Good Standing and have designated a Voting Contact

2023 ARIN Elections Timeline

16 June - Opening of Call for Nominations

30 June - Closing of Call for Nominations

4 September - Deadline to establish Voter Eligibility for Voting Contacts

5 September - Initial slate of Candidates announced

- Call for Petitions
- Statements of Support open

4 October - Final Slate of 2023 candidates announced

19-27 October -Voting Open for ARIN Board and Advisory Council

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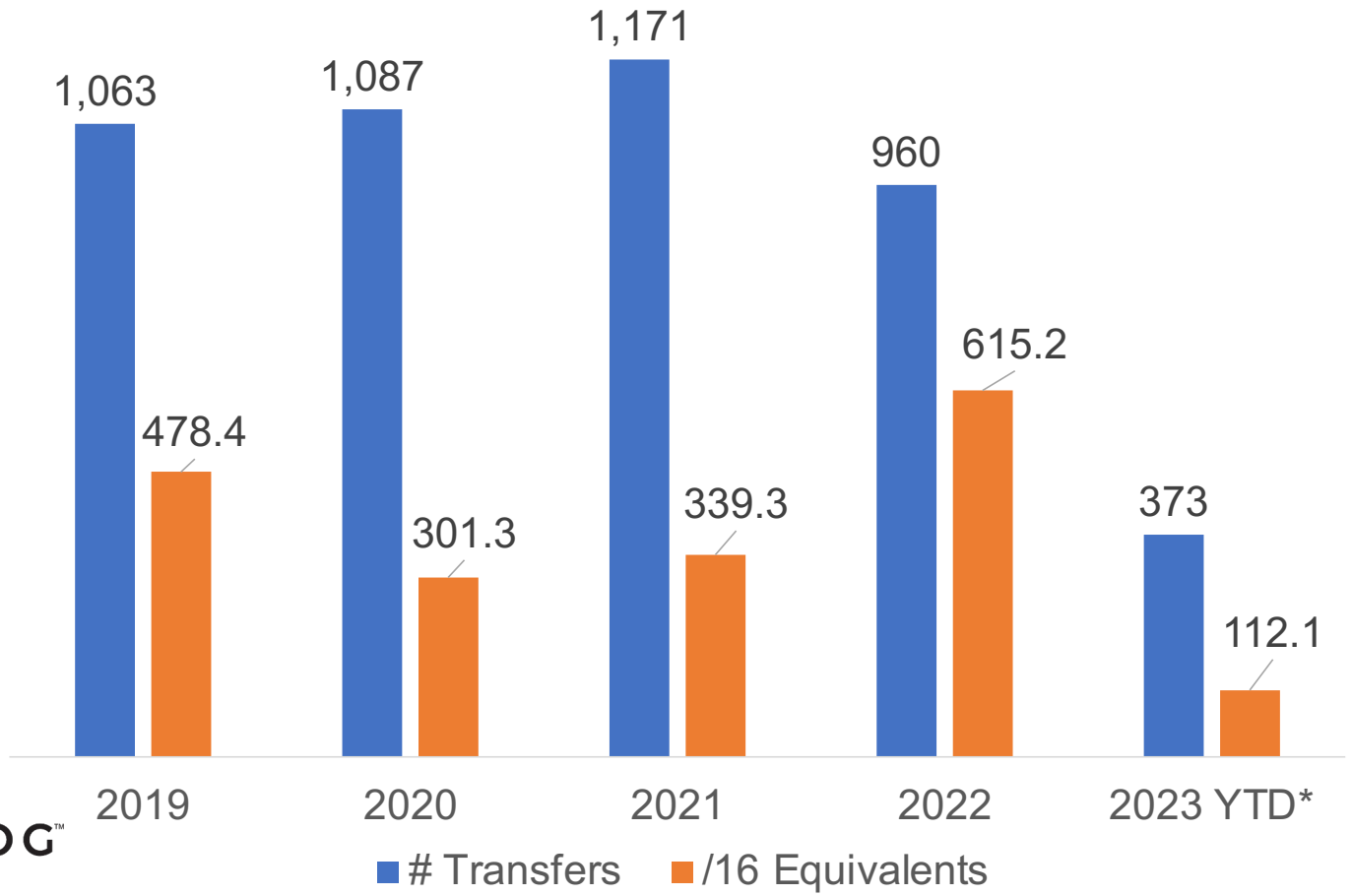
Transfer Market Trends



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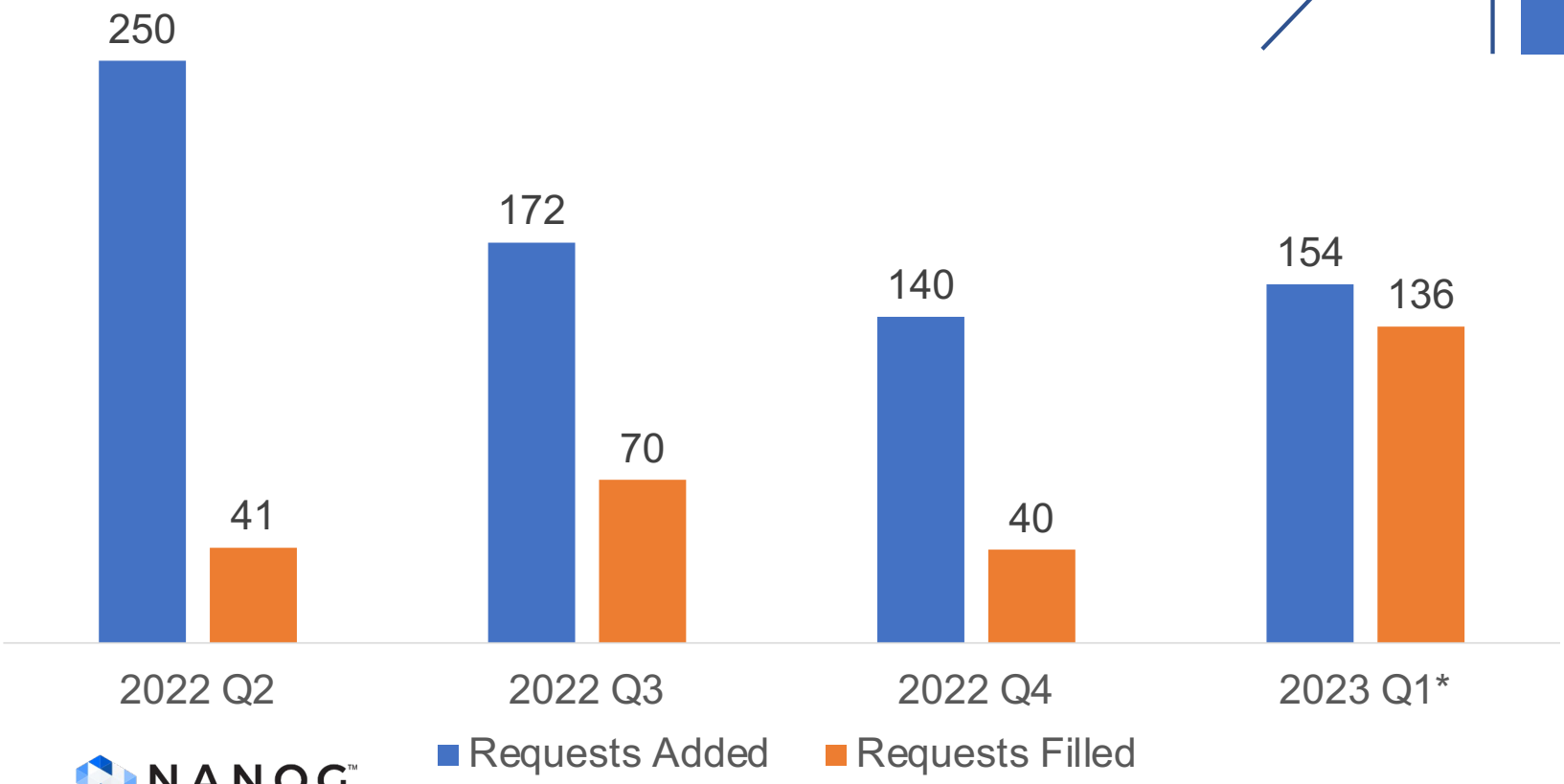
** As of 30 May*

IPv4 Waitlist, Past Year



632 requests on the Waitlist *

Net gain of 429 requests on the list over the past year

Expectation is the list continues to grow in the future

Wait is years, not months

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** As of 30 May*

SAVE THE DATE

Thank you

Any questions?

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