



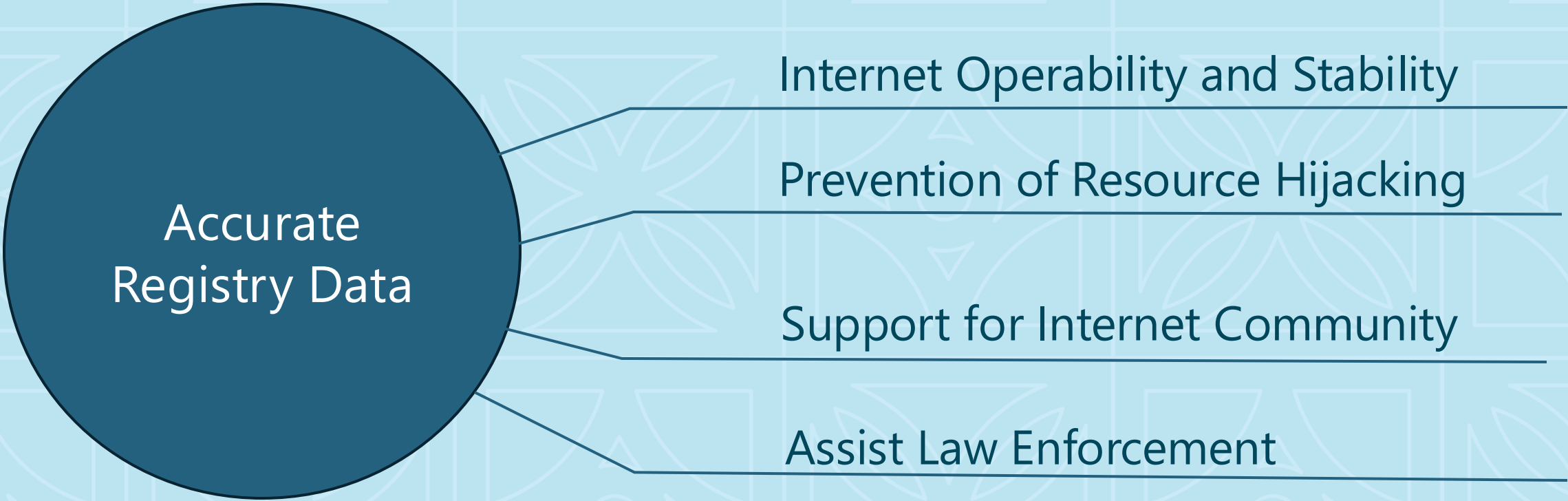
Data Accuracy in the ARIN Registry

John Sweeting

Chief Experience Officer (CXO)



Why is Accurate Registry Data So Important?



A diagram illustrating the importance of accurate registry data. On the left, a dark blue circle contains the text "Accurate Registry Data". Four lines radiate from the right side of this circle to four separate text boxes on the right. Each text box is connected to the circle by a line that tapers at the end where it meets the circle. The text boxes are stacked vertically and each contains a reason why accurate registry data is important.

Accurate
Registry Data

Internet Operability and Stability

Prevention of Resource Hijacking

Support for Internet Community

Assist Law Enforcement

Program Objectives

Resolve Unknown Holder Data

Clean up resources, currently not under an agreement, with unknown holder data and convert them to accurate registrations.

Document Non-Agreement Holders

Identify holders whose data is known and accurate, but who have not entered into an agreement.

Increase Agreement Coverage

Conduct outreach to all remaining holders of resources not under an agreement and coordinate efforts to bring them under agreement.

Cohort Model: Who We Engage and How



Cohort	Org Count	Definition
Cohort 1: Unknown holder data	2,660	No user contact information associated with the organization record. No emails, phone contacts or address information.
Cohort 2: Outreach pipeline	10,218	Has contact information associated which needs verifying through the DAP process.
2a: Mixed orgs	1,135	Organization has resources already under agreement as well as holding resources not under an agreement. Coordinating to bring all resources under agreement.
2b: Standalone holders	9,083	No existing agreement relationship. Verifying contact information and coordinating to bring resources under an agreement.

Program Actions

COHORT 1 – Unknown Data Holder



Stop Services/Quarantine



12-month hold



Release via waitlist
(rights extinguishment)

COHORT 2 – Outreach Pipeline



Outreach to organizations
holding resources under
agreement and not under
agreement in same Org ID



Prioritized Targeted Outreach
Based on numerous factors



Validate Contact information
and move to Cohort 1 when
determined to be not accurate

Program Actions

Cohort 1: Unknown Holder Data

Stop services / quarantine



12-month hold
Release via waitlist (rights extinguishment)

Cohort 2: Outreach pipeline

Outreach engagement with pure legacy and mixed orgs



Prioritize targeted outreach based on numerous factors, move to Cohort 1 when determined contact information is not accurate.

The /16 Engagement Effort

The core of remaining work; counts populate from the cohort re-cut, population figures are Q3 2026

715

/16s not under agreement

49.1%

of all remaining space not
under agreement

Cohort	Org Count	Definition
Cohort 1: Unknown holder data	28	No user contact information associated with the organization record. No emails, phone contacts or address information.
Cohort 2: Outreach pipeline	586	Has contact information associated which needs verifying through the DAP process.
2a: Mixed orgs	274	Organization has resources already under agreement as well as holding resources not under an agreement. Coordinating to bring all resources under agreement.
2b: Standalone holders	312	No existing agreement relationship. Verifying contact information and coordinating to bring resources under an agreement.

Program at a Glance

372,877

/24 equivalents of space
not under agreement, (Q3
2026)

-26,313 QoQ | -81% since Q1 2024

16,212

legacy CIDR blocks
(Q3 2026)

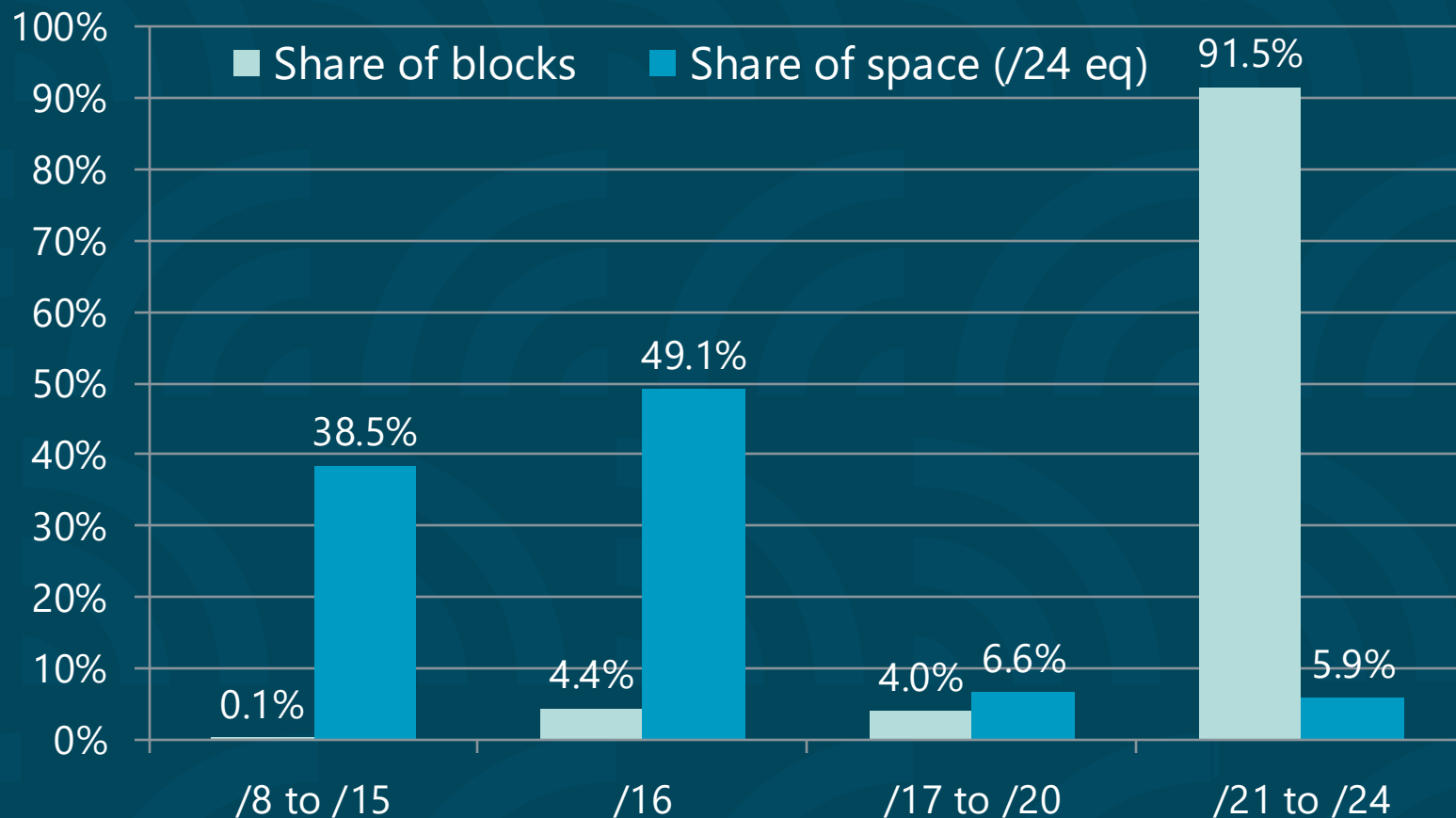
-331 QoQ | -6,578 since Q1 2024

2,195

*/24 equivalents distributed
to IPv4 Waiting List*

Program Makeup by CIDR Range

Q3 2026: effort concentrates in small blocks; impact concentrates in the /16s and larger



715/16s hold 49.1% of the space

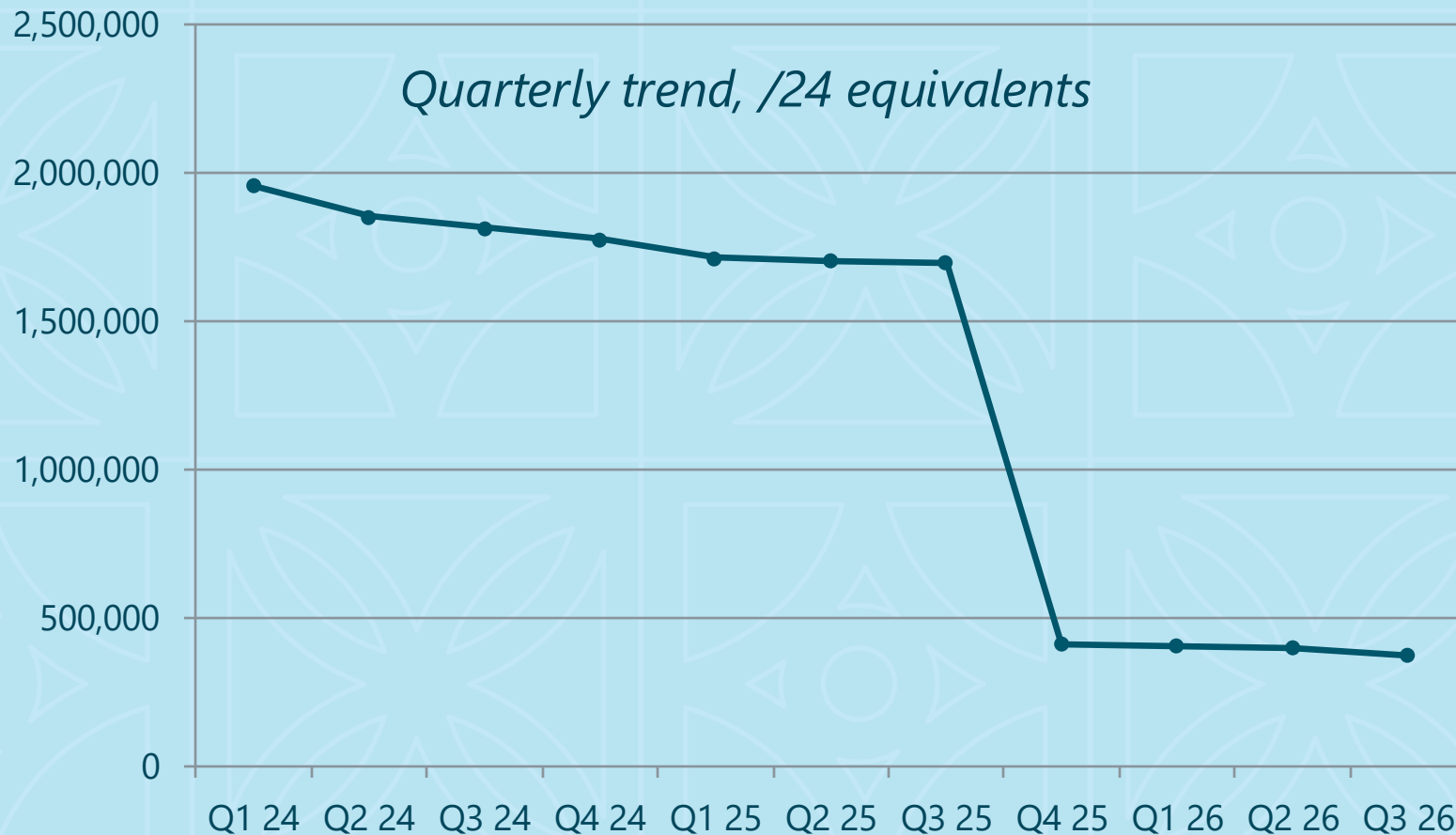
The program's center of gravity: one band, account-level engagement.

23 blocks of /15 or larger remain

38% of remaining space; down from 164 in Q1 2024. Managed as a named list.

95% of blocks hold 12% of the space

Space Not Under Agreement



81% reduction since Q1 2024

9.6% reduction since Q4 2025

Q4 2025 step change: 2,768 prefixes totaling 1.28M /24 equivalents were brought under registration services agreements, the largest single-quarter change in the program's history, driven primarily by large legacy allocations.

QUESTIONS AND COMMENTS?

Thank You

