



ARIN | 41

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POC Validation Statistics

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NRPM 3.6 Annual WHOIS POC Validation



Email sent annually to every registered POC in Whois



POC has 60 days to respond with an affirmative that their contact information is correct



If ARIN staff deems a POC to be abandoned or otherwise illegitimate, the POC record shall be marked invalid

Overall POC Validation Stats



- **883,414** total POCs registered in ARIN's database
 - **226,353** are *validated (**26%**)
 - **656,655** are non-validated (**74%**)

*Validated POC – has either responded to ARIN's annual POC validation email or updated their POC record within the past 12 months

Direct/Indirect POC Validation Stats



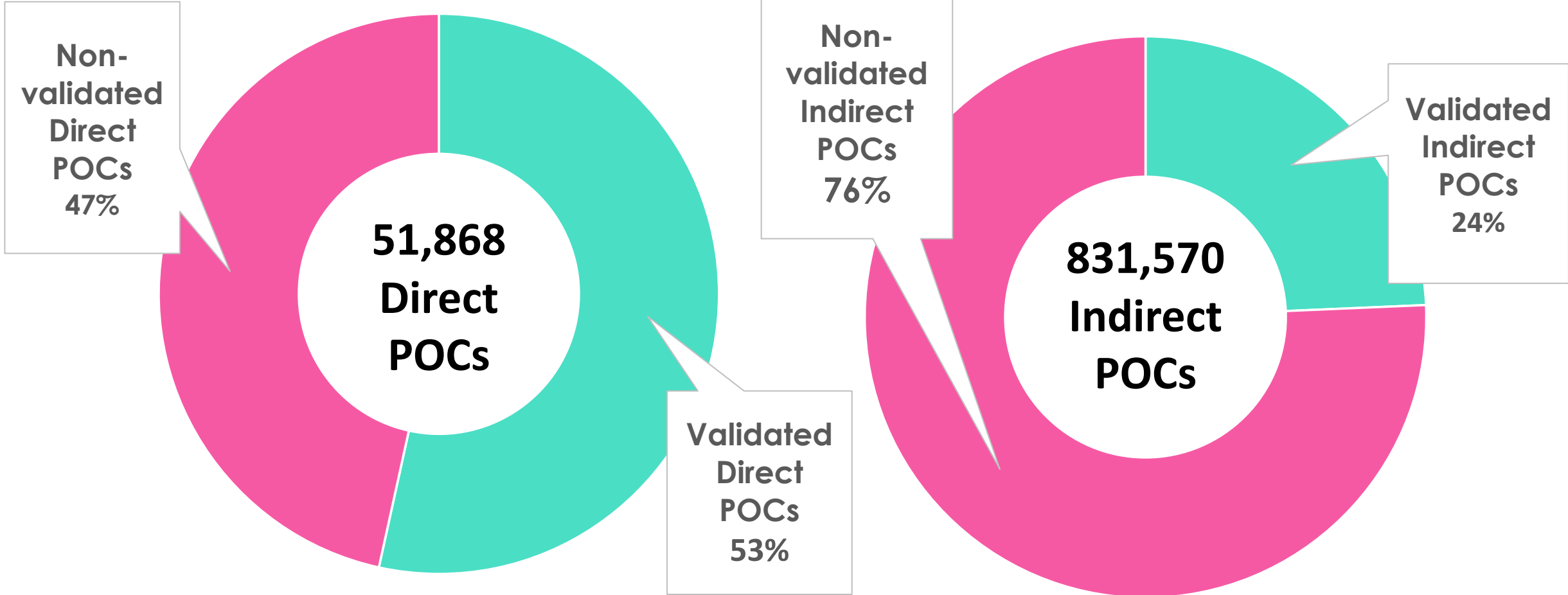
- **51,868** total Direct POCs*
 - **27,718** are Validated
 - **24,150** are Non-Validated

- **831,570** total Indirect POCs**
 - **202,203** are Validated
 - **629,367** are Non-Validated

*Direct POCs – associated with Orgs that received resources directly from ARIN or a predecessor registry

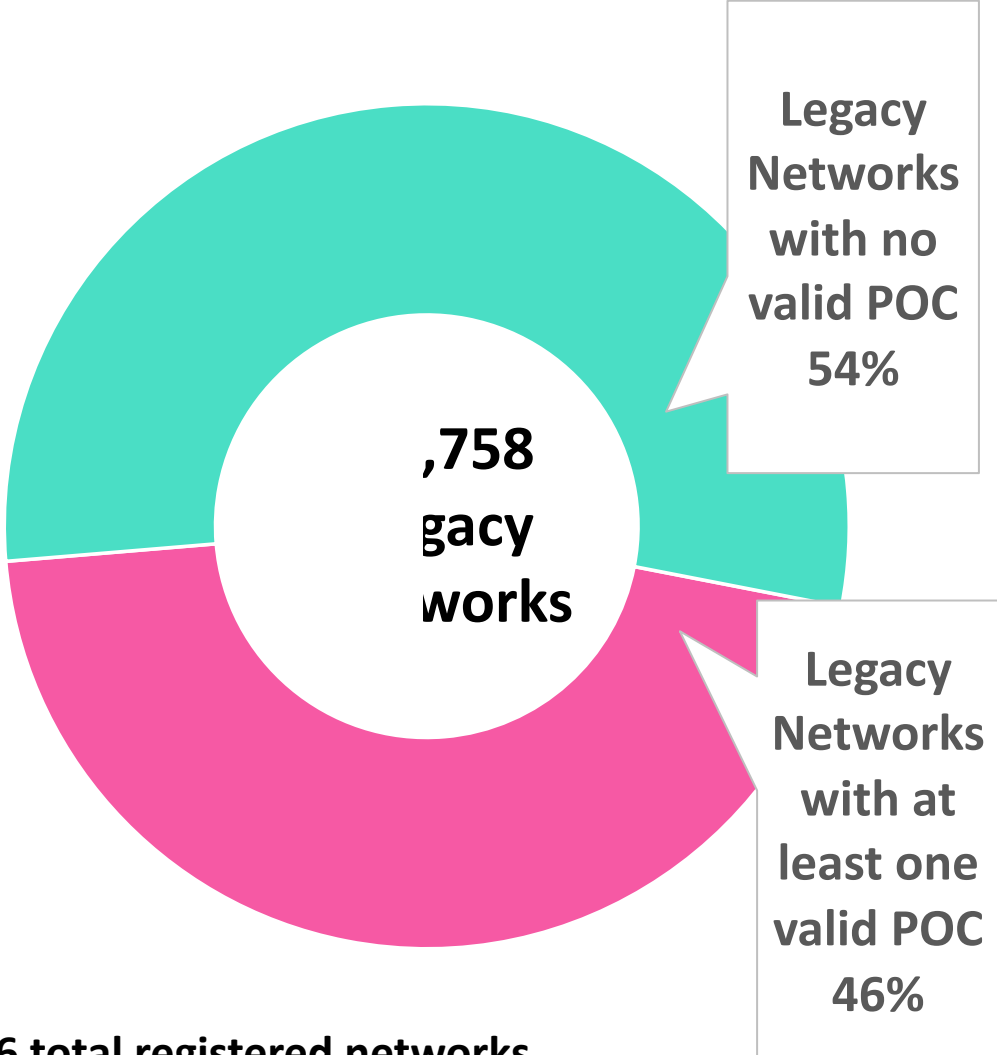
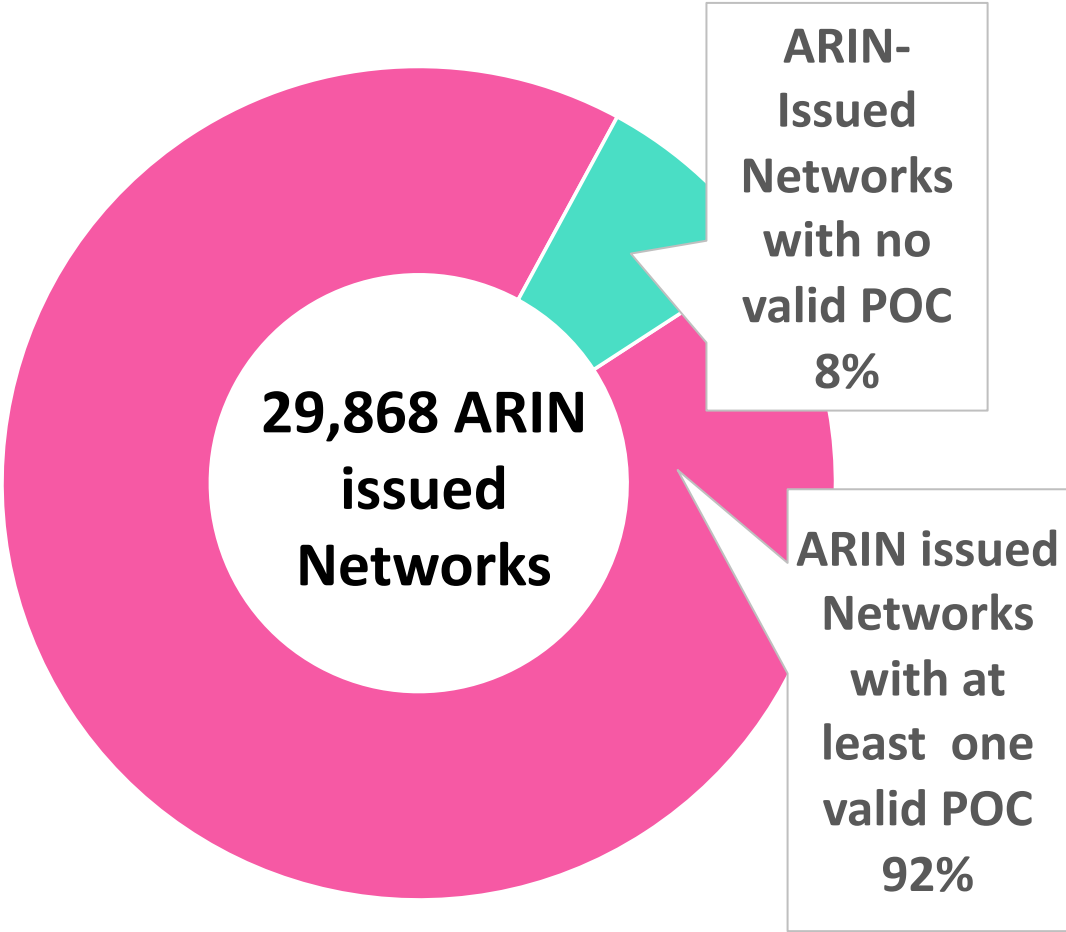
**Indirect POCs – associated with Orgs that received reassignments from upstream ISPs

Direct/Indirect POC Validation Stats



POC Validation

ARIN Issued Networks vs Legacy Networks



54,626 total registered networks

Interesting Comparative Data (Between ARIN 39 and ARIN 41)



There are now ~6,000 fewer legacy networks in the database



~Half became ARIN issued networks as the result of 8.3 transfers

~Half went to other RIRs as the result of 8.4 transfers

Conclusions

Direct POCs validate more often than indirect POCs, but there is still room for improvement

ARIN issued networks are far more likely than legacy networks to have at least one validated POC

The policy may not be working as intended if only 26% of all registered POCs are actually validating their POC data

The transfer policies are working as intended – unused IPv4 space is being reissued to organizations in need, with half staying at ARIN and half going to organizations in other regions

