



Deleting Orphaned Orgs and POCs

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What are Orphaned Orgs and POCs?

- **Orphaned ORG**

- An organization that has no registered number resources

- **Orphaned POC**

- A point of contact that is not associated with any number resources

AND

- Is not associated with any organization **OR** is associated with an orphaned organization

Org and POC Stats

- **889,731** total registered Orgs
 - Total direct* Orgs: 38,703
 - Total indirect** Orgs: 473,464
 - **Total currently orphaned: 377,564 (42.4%)**

- **883,414** total registered POCs
 - Total direct* POCs: 52,937
 - Total indirect** POCs: 430,629
 - **Total currently orphaned (no associated Org) : 65,973 (7.5%)**
 - **Total associated only with an orphaned Org: 333,875 (37.8%)**

*Directs - resources issued directly by ARIN or predecessor registry

**Indirects - reassignments from an upstream ISP

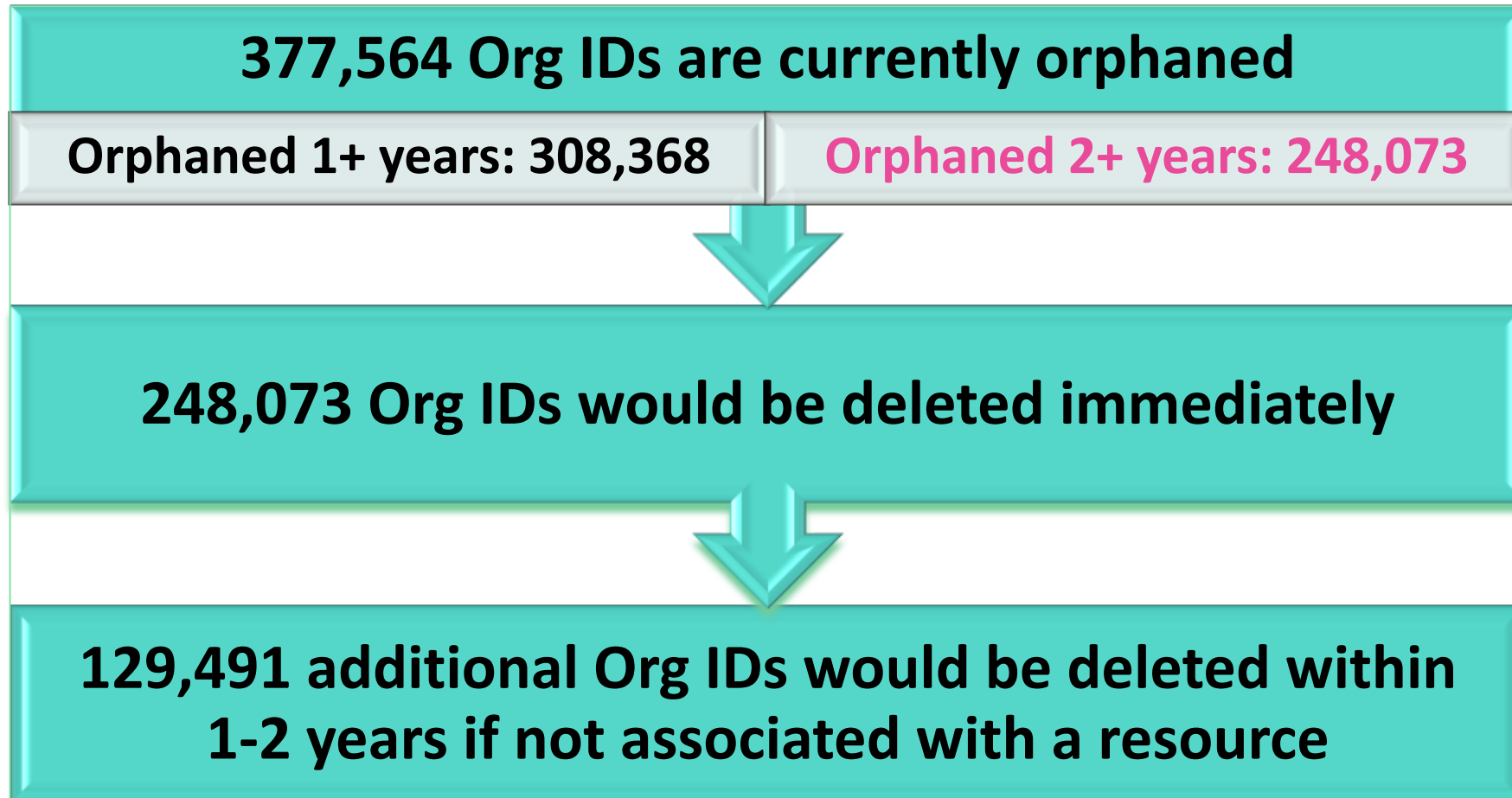
How Do Orgs and POCs Become Orphaned?

- Typically, it's data added by upstream ISPs who either
 - Registered their downstream POCs/Orgs via an automated script in advance of submitting swip (reassignment) data but then never completed the swip
 - OR
 - Completed the swip but never deleted old, outdated POCs/Orgs when they deleted their swip data and reassigned the address block(s) to new customers
- Could also be due to people registering POCs and Orgs in advance of requesting a service from ARIN, but not following through

Why Delete Orphaned Orgs and POCs?

- Deleting some of this erroneous data could improve the quality and integrity of ARIN's Whois
 - **It is unnecessary information that clutters the database (not tied to any resources)**
 - **Data is often stale, not validated or updated for some time (e.g. orphaned POCs excluded from annual POC validation, can be dormant for years)**
- It many contain personal data that a POC does not want publicly displayed
- It is inconsistent with increasing attention on personal data privacy

Deleting Orphaned Orgs Using 2 Year Criteria



Deleting Orphaned POCs Using 2 Year Criteria

65,973 POCs are currently orphaned

Orphaned 1+ years: 62,776

Orphaned 2+ years: 59,255

59,255 POCs would be deleted immediately

337,072 additional POCs would be deleted over the next year

Next Steps

Ultimate goal would be to schedule automated deletion of orphaned Orgs and POCs that meet the defined criteria



Re-run script applying very specific (and prudent) criteria in order to obtain current data



Send out a community consultation with current data using applied criteria



Based on results of community input, write project plan, get plan prioritized and added to ARIN's operational work plan

