

Draft Policy ARIN-2014-1 “Out of Region Use”

Date: 13 April 2014

Problem statement (summary)

- Current policy neither clearly forbids nor clearly permits out of region use of ARIN-registered resources. Previous attempts to limit out of region use have failed. The next logical option is to discuss a proposal that clearly permits out of region use.
- Yet, permitting out of region use poses issues that have to be addressed by policy and adjustments to operational practice. The policy changes also address those

Policy changes

- New Section X in NRPM that explicitly permits and defines “Out of Region Use”
 - ARIN registered resources may be used outside the ARIN service region and such use is valid justification for additional resources. Resources are considered to be used outside the region if the user or customer service address or the technical infrastructure address, such as the point of presence (POP), data center, or other similar location, are outside the ARIN region.
 - Additional language requiring applicant to demonstrate that resources from ARIN will not duplicate underutilized resources from other RIRs
 - Additional language restricting utilization rate considered to ARIN registered resources

Additional policy changes (summary)

- Section X.1 requires out of region needs to be verified “to no less than an equivalent standard as resources used within the region.” Authorizes ARIN to engage independent external entities to assist it in verification
- Section X.2 requires requesting organization to report the utilization status of resources it holds from other RIRs when need in those regions is used to justify the request
- Section X.3 defines certain forms of use that are “incidental” and thus do not count as out of region
- Section X.4 classifies resources used in multiple locations as within ARIN region if at least one instance is within the ARIN region
- Section X.5 exempts resources justified as critical infrastructure from being classified as out of region

Discussion

- General support for allowing out of region use for existing ARIN holders detected at Atlanta NANOG PPC
- Is the intent to allow trans-national companies based in ARIN region to get all their resources from ARIN? Or is the intent to allow any organization anywhere to get resources from ARIN? If you allow the former can you prevent the latter?
- How much additional coordination among other RIRs would be needed to implement X.2?
- What impact will this policy have on transfers, and vice-versa?