



Recommended Draft Policy ARIN-2018-1: Allow Inter-regional ASN Transfers

Staff Introduction

History



- Origin - ARIN-prop-250
- Draft Policy - 31 January 2018
- Presented at ARIN 41
- Recommended for Adoption - 23 April 2018
- AC Shepherds: Alison Wood, Chris Tacit

Staff and Legal Review (Feb 2018)



- **Staff Understanding**

- Draft Policy 2018-1 NRPM section 8.4 adds the ability for ARIN staff to transfer ASNs between RIRs that share reciprocal, compatible, needs-based policies.

Staff and Legal Review (Feb 2018)



• Staff Comments (1/3)

- This is a very straight forward change to NRPM 8.4. Inter-RIR Transfers to Specified Recipients and easy to implement. Once implemented ARIN staff will be able to approve ASN transfers both into and out of the ARIN region to RIRs that share reciprocal, compatible, needs-based policies. As of this date that would include APNIC and RIPE NCC.

Staff and Legal Review (Feb 2018)



- **Staff Comments (2/3)**

- In our previous assessment of Draft Policy ARIN-2014-15 Allow Inter-RIR ASN Transfers, we noted minimal work was necessary with the exception of the RPKI. Today, the RPKI TA contains all AS numbers (a change to the RPKI commonly referred to as 0/0), making RPKI a non-issue with regard to inter-RIR transfers. However, inter-RIR transfers of AS numbers would greatly complicate any future implementation of an RPKI Global Trust Anchor (GTA) if that were ever to occur.

Staff and Legal Review (Feb 2018)



- **Staff Comments (3/3)**

- During the previous assessment transfers were not fully automated within ARIN's registry system. ARIN's systems now conduct transfers via ARIN Online, a facility giving ARIN proper audit trails and the generation of publicly available transfer log (used by third parties to monitor ARIN's transfer activity). These automated processes will need to be modified to accommodate Inter-RIR transfers, with an estimated effort of between 1 and 2 months.

Staff and Legal Review (Feb 2018)



- **Legal Assessment**

- No material legal risk in this policy

Staff and Legal Review (Feb 2018)



• Resource Impact

- Implementation of this policy would have minimal impact. It is estimated that implementation could occur within 3 months after ratification by the ARIN Board of Trustees. The following would be needed in order to implement:
 - Updated guidelines and internal procedures
 - Staff training
 - Between 1 and 2 months of engineering work will be required



Advisory Council Presentation