

Per-RIR Statistics

rpki.surfnet.nl/perrir.html



Global Top 10 IPv4/6 Per AS **RIR Stats** RPKI routes World map Trends Alexa Top500

10 records per page

Search:

RIR	Total	Valid	Invalid	Unknown	Accuracy	RPKI Adoption Rate
AFRINIC	11256 (100%)	16 (0.14%)	39 (0.35%)	11201 (99.51%)	29.09%	0.49%
APNIC	117349 (100%)	85 (0.07%)	214 (0.18%)	117050 (99.75%)	28.43%	0.25%
ARIN	183166 (100%)	224 (0.12%)	31 (0.02%)	182911 (99.86%)	87.84%	0.14%
LACNIC	56913 (100%)	5517 (9.69%)	1148 (2.02%)	50248 (88.29%)	82.78%	11.71%
RIPE NCC	129120 (100%)	6503 (5.04%)	1151 (0.89%)	121466 (94.07%)	84.96%	5.93%

Much Better
Than IPv6

Half are Two LIRs

Embarrassing

A Very Real Problem

- Renater has 29 ROAs for Valid BGP Announcements
- 508 Renater Downstream Prefixes, which have no ROAs are INVALID!!!
- Orange has 276 ROAs Covering Valid BGP Announcements
- Orange has 105 Customers whose Covered Prefixes are INVALID!!