

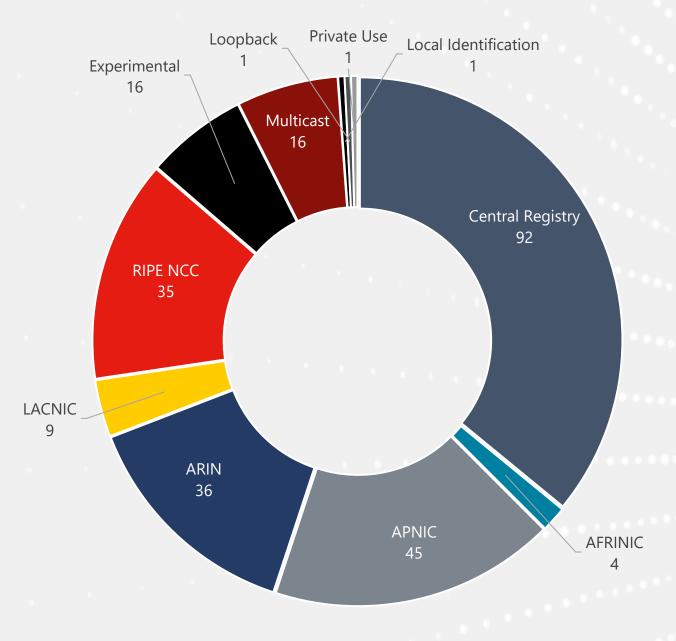
Internet Number Resource Status Report

Prepared by
Regional Internet Registries
AFRINIC, APNIC, ARIN, LACNIC, RIPE NCC

As of 31 December 2023

All IPv4 Address Space

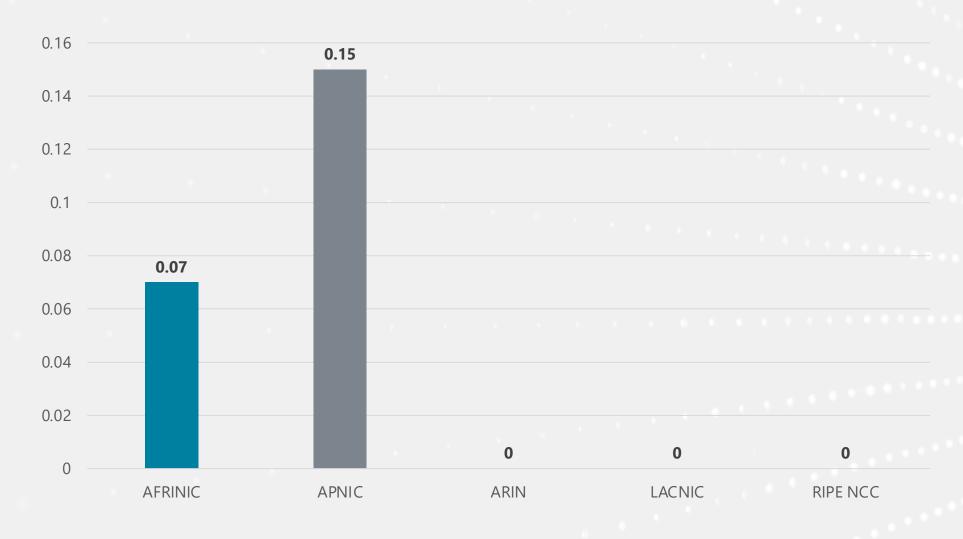
Distribution of the 256 /8s



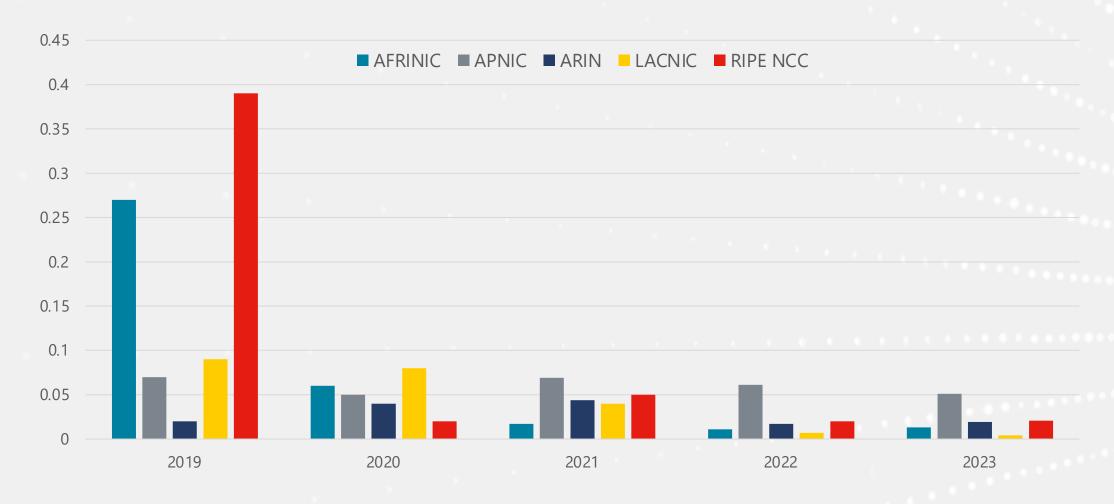
Total IPv4 Addresses Managed by each RIR In terms of /8s



Available IPv4 Space in each RIR In terms of /8s



IPv4 Space Issued by RIRs per Year In terms of /8s

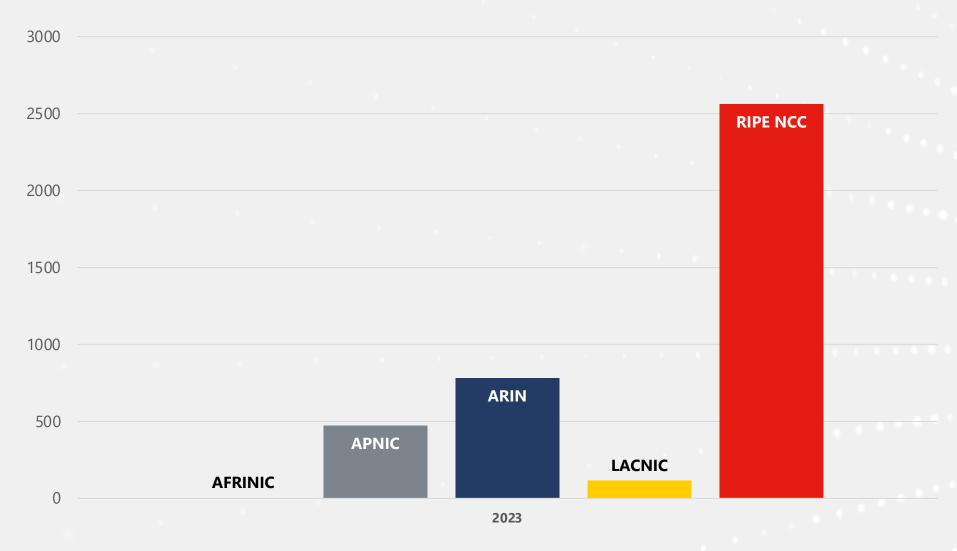


IPv4 Transfers

(exclusive M&A)

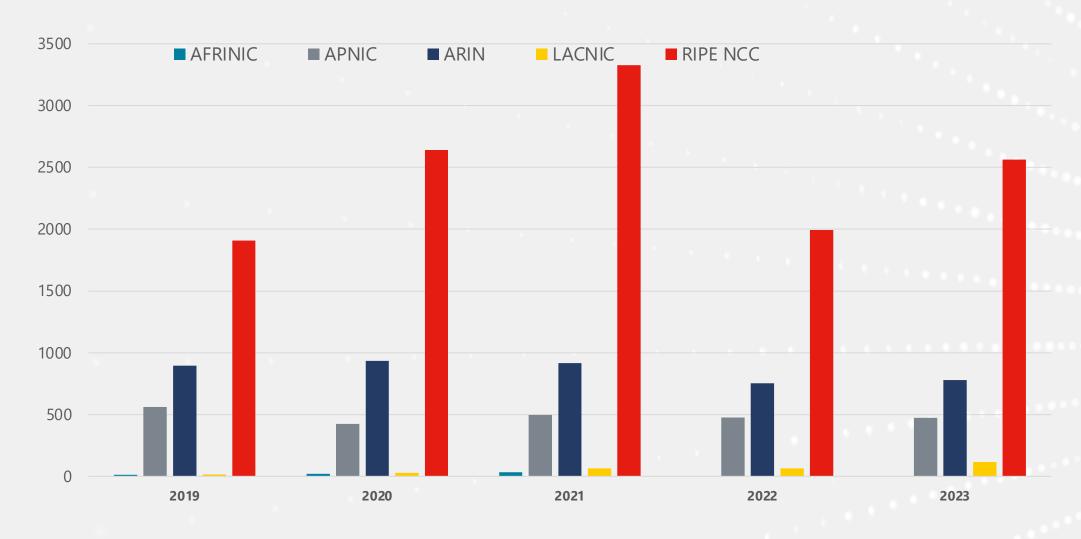
Intra-RIR IPv4 Transfers

Number of transfers per year – 2023 only



Intra-RIR IPv4 Transfers

Number of transfers per year



Inter-RIR IPv4 Transfers

Number of transfers

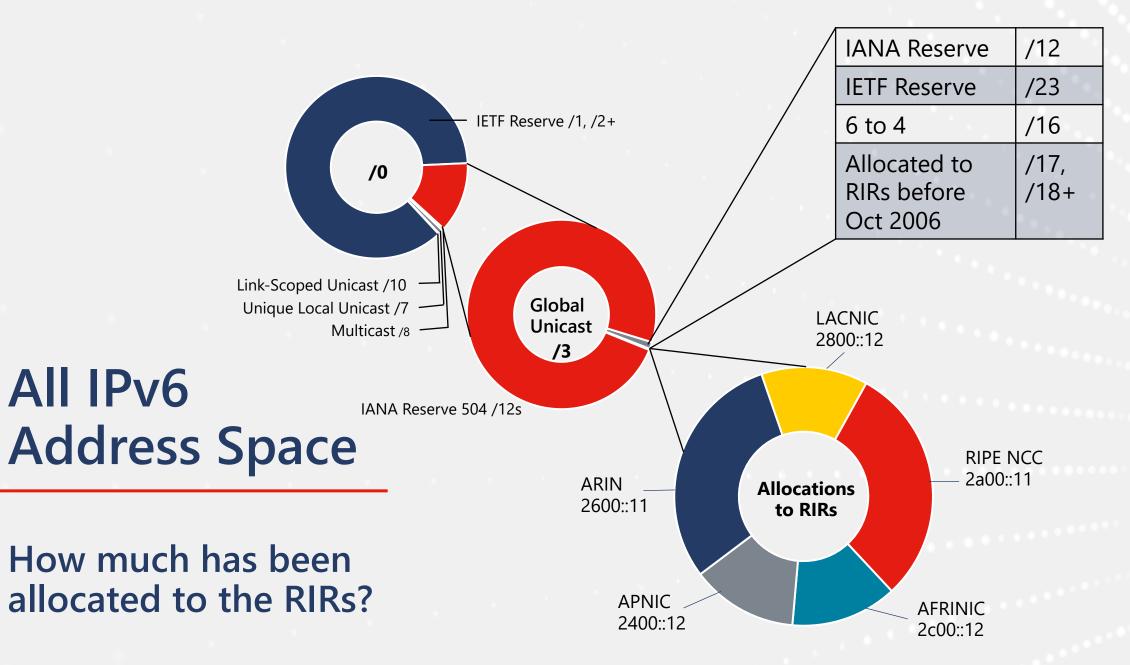
Number addresses transferred

Recipient RIR

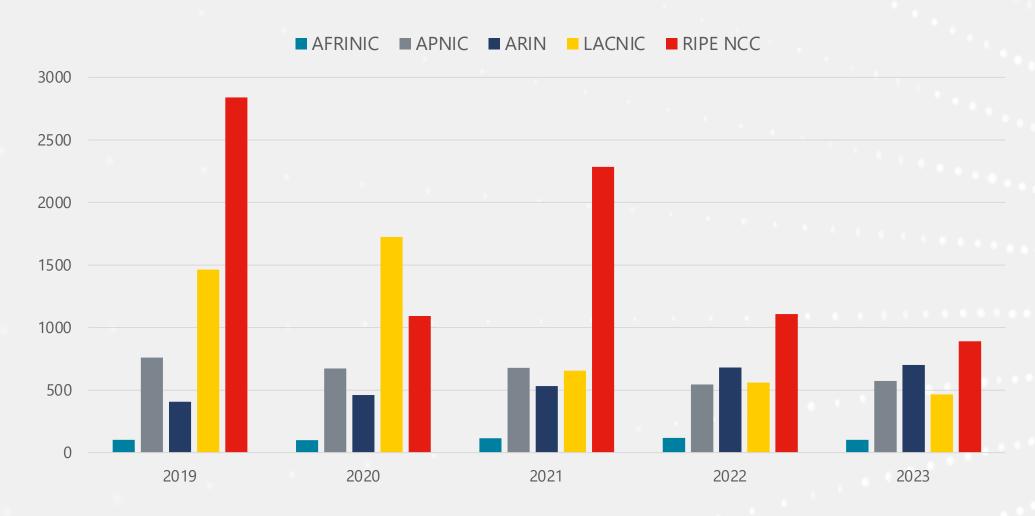
	AFRINIC	APNIC	ARIN	LACNIC	RIPE NCC
AFRINIC		0	0	0	0
APNIC	0		159 1.32M	5 .00743M	341 2.363M
ARIN	0	468 19.67M		.026M	576 19.44M
LACNIC	0	1 .002M	.055M		.054M
RIPE NCC	0	140 2.524M	230 4.074M	10 .008M	

Source RIR

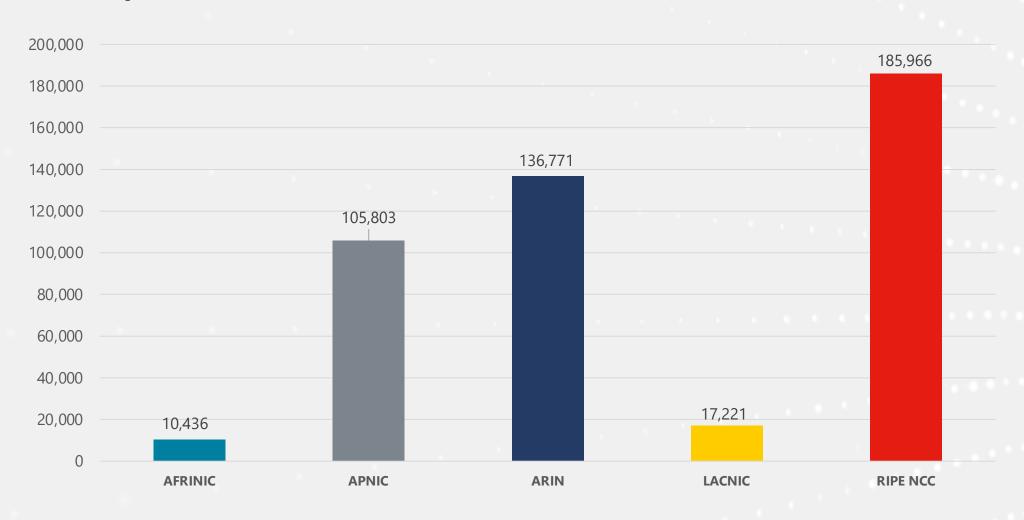
IPv6



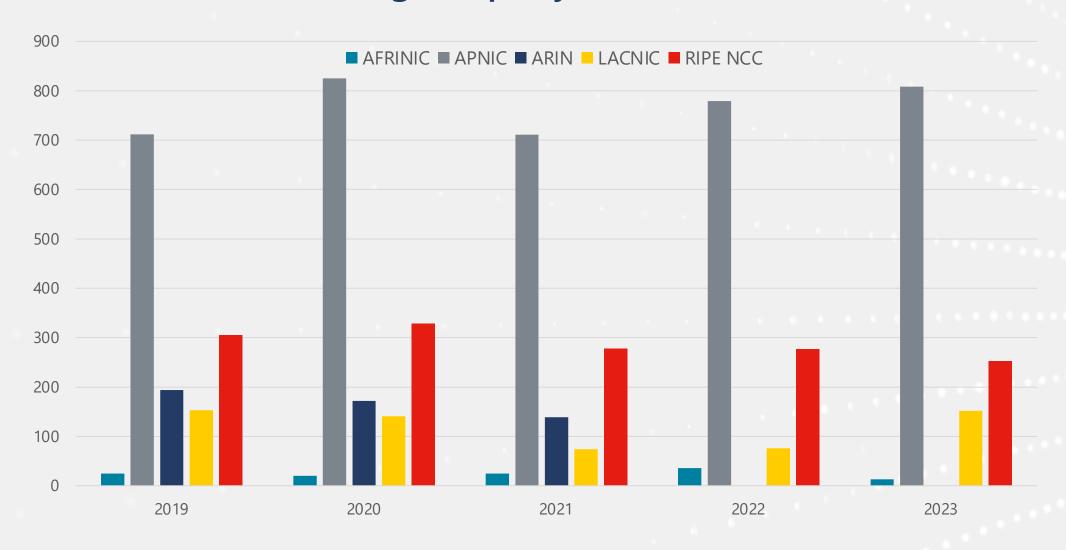
IPv6 Allocations Issued by RIRs Prefixes allocated each year by RIR



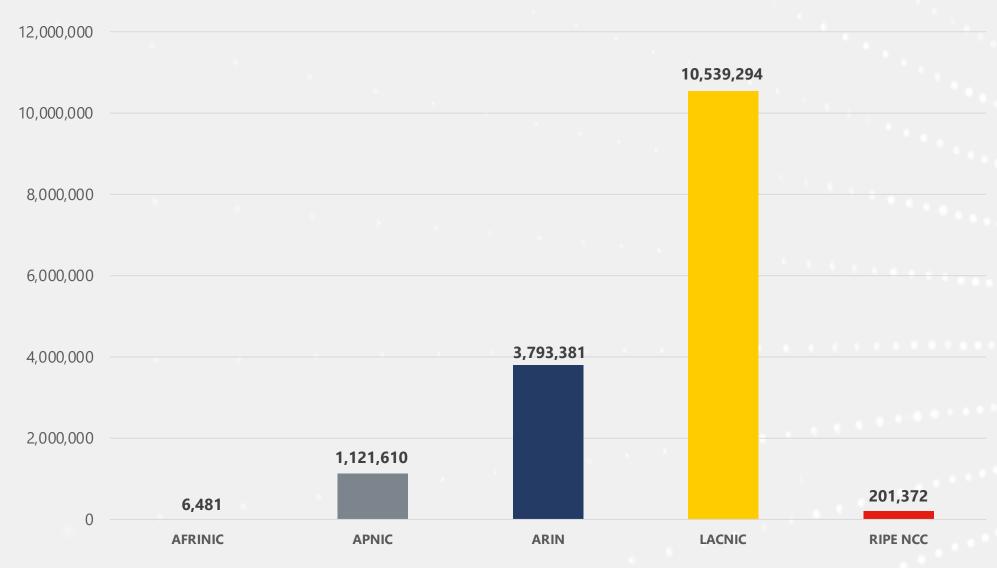
Total Allocated Space IPv6 space (in /32s) each RIR has allocated



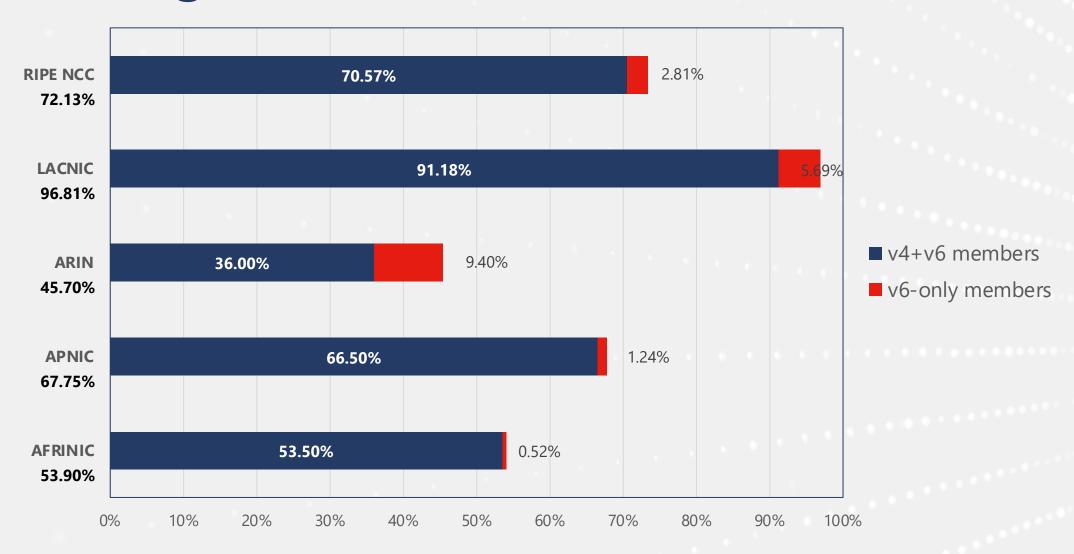
IPv6 Assignments Issued by RIRs Prefixes each RIR assigned per year



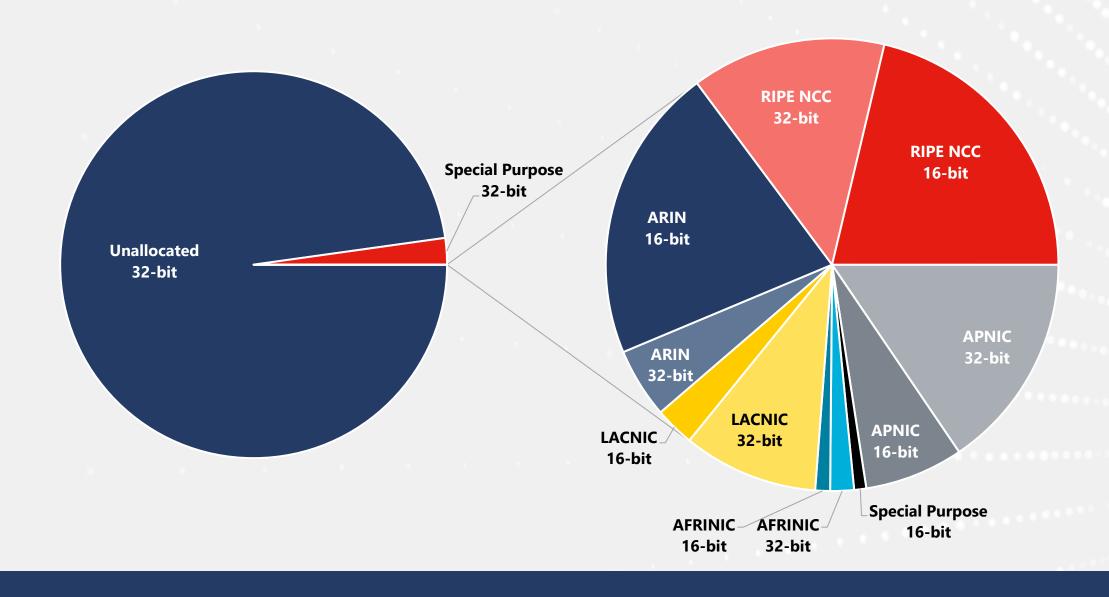
Total Assigned IPv6 Space Total size (in /48s) each RIR has assigned



Percentage of Members with IPv6 in each RIR



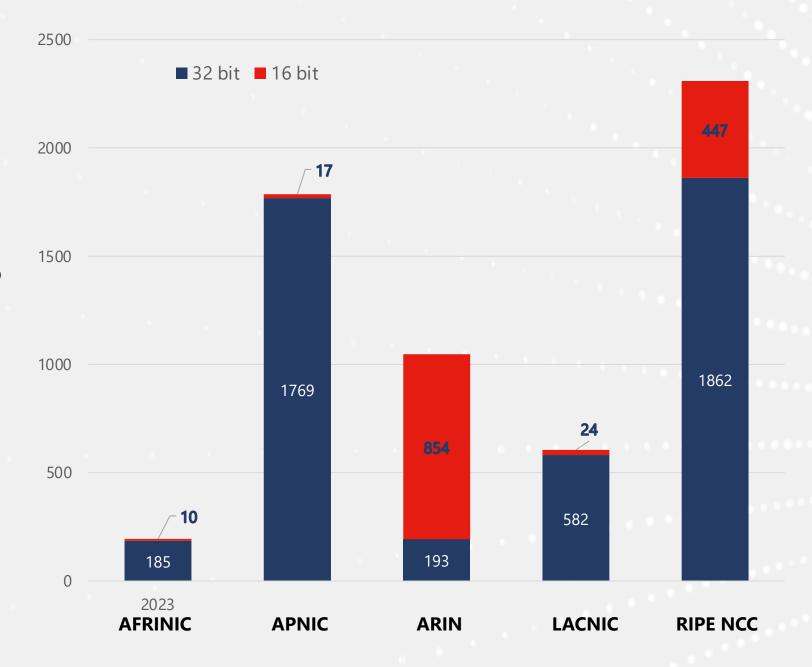
AS Numbers



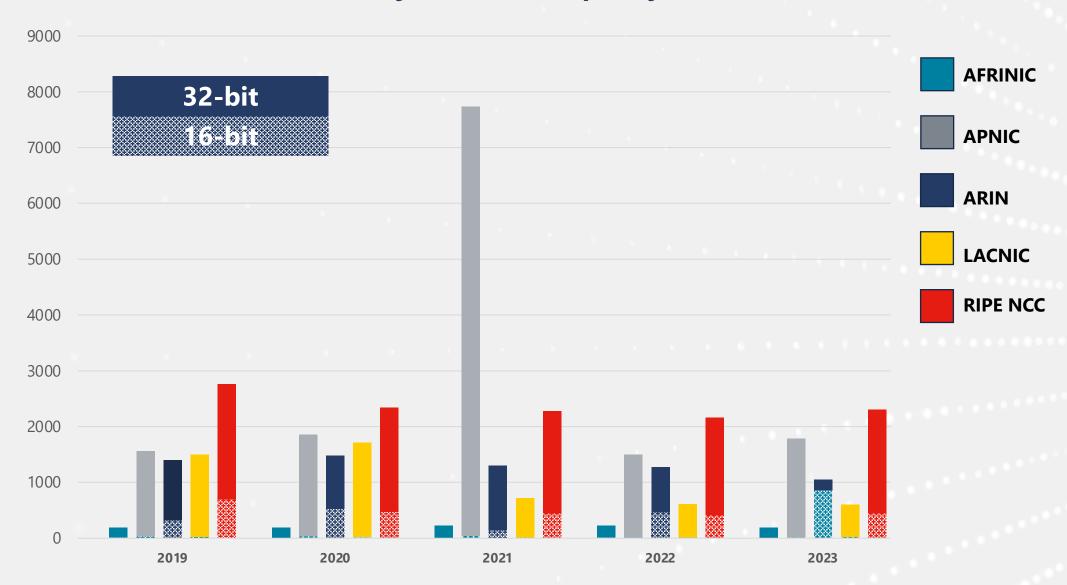
All ASNs

ASN Assignments by RIRs

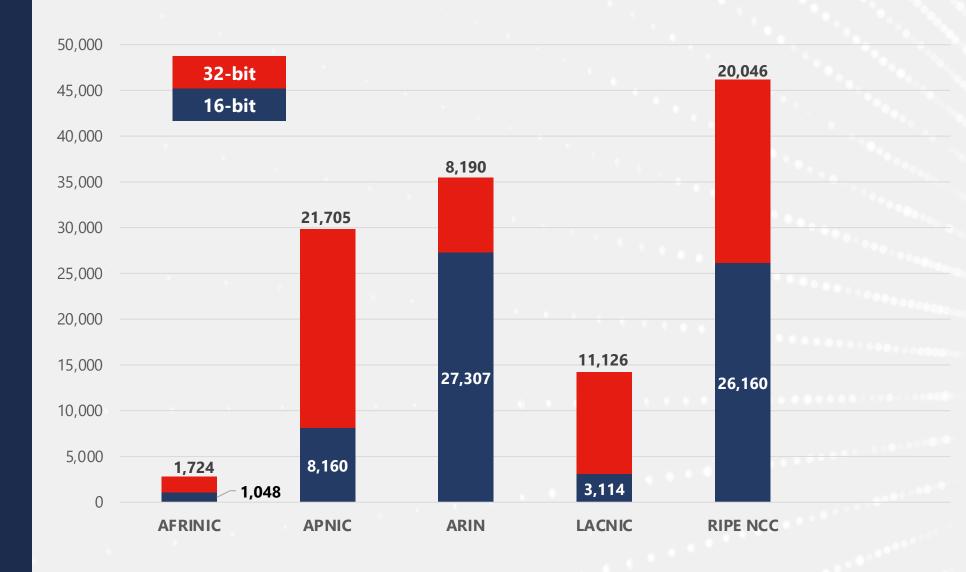
ASNs each RIR issued in 2023



ASN Assignments by RIRs Number of ASNs issues by each RIR per year



Total ASNs assigned by each RIR



Thank You



NRO Statistics www.nro.net/statistics

IANA Number Resources https://www.iana.org/numbers