

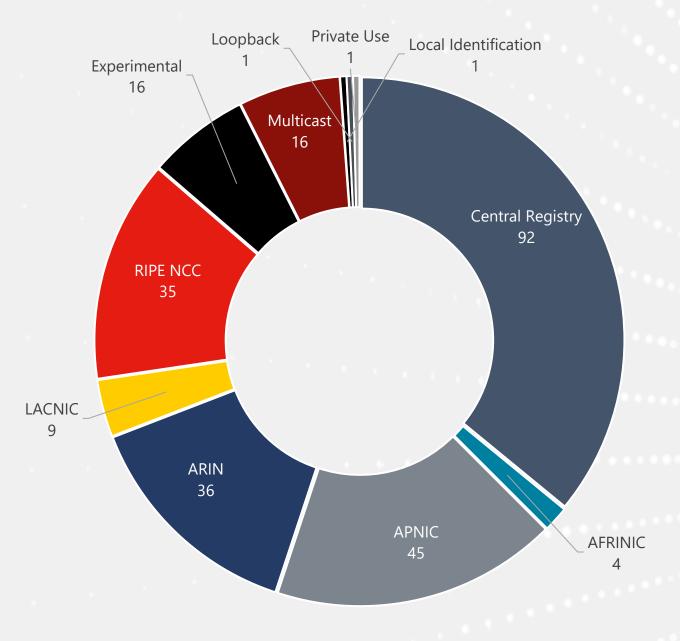
Internet Number Resource Status Report

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

As of 30 June 2023

All IPv4 Address Space

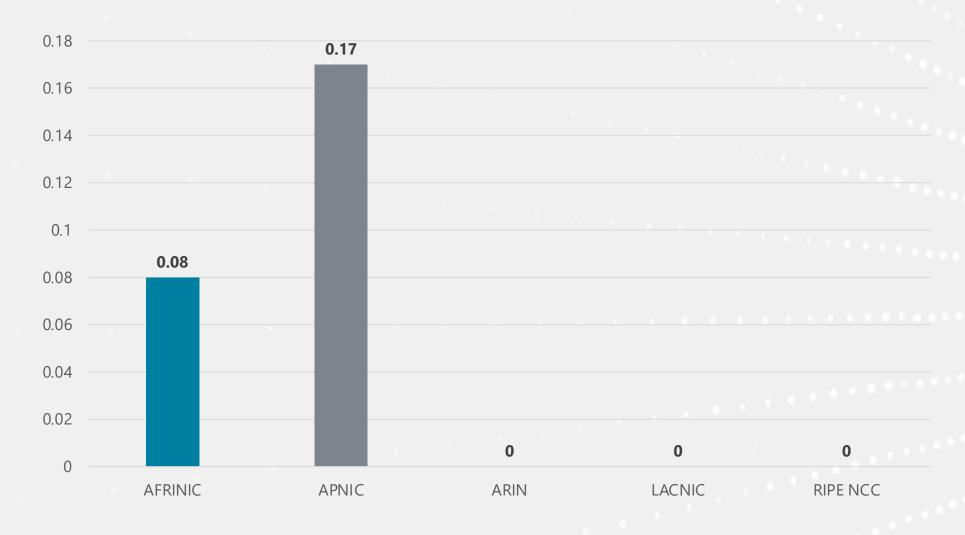
Distribution of the 256 /8s



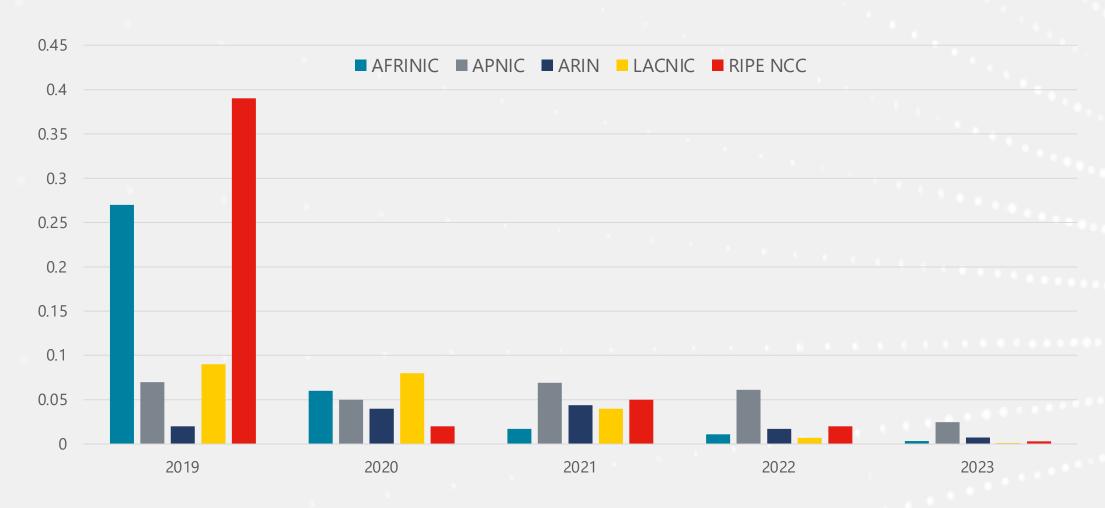
Total IPv4 Addresses Managed by each RIR In terms of /8s



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



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

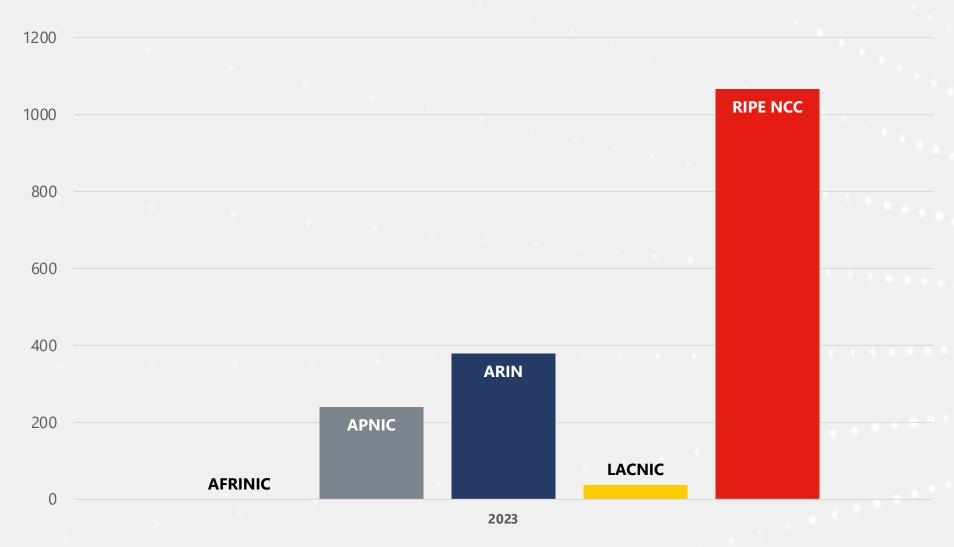


IPv4 Transfers

(exclusive M&A)

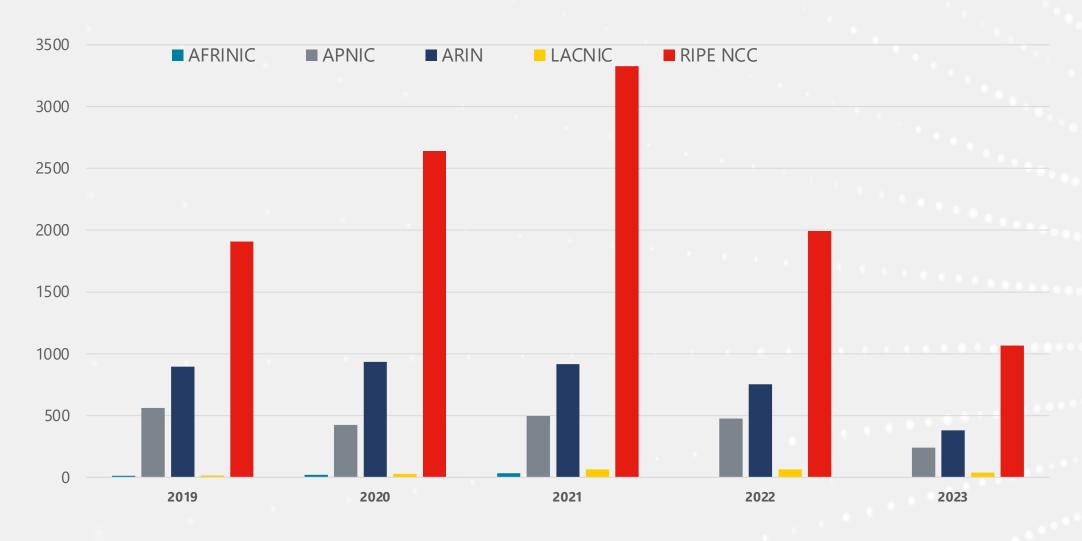
Intra-RIR IPv4 Transfers

Number of transfers per year – 2023 only



Intra-RIR IPv4 Transfers

Number of transfers per year



Inter-RIR IPv4 Transfers

Number of transfers

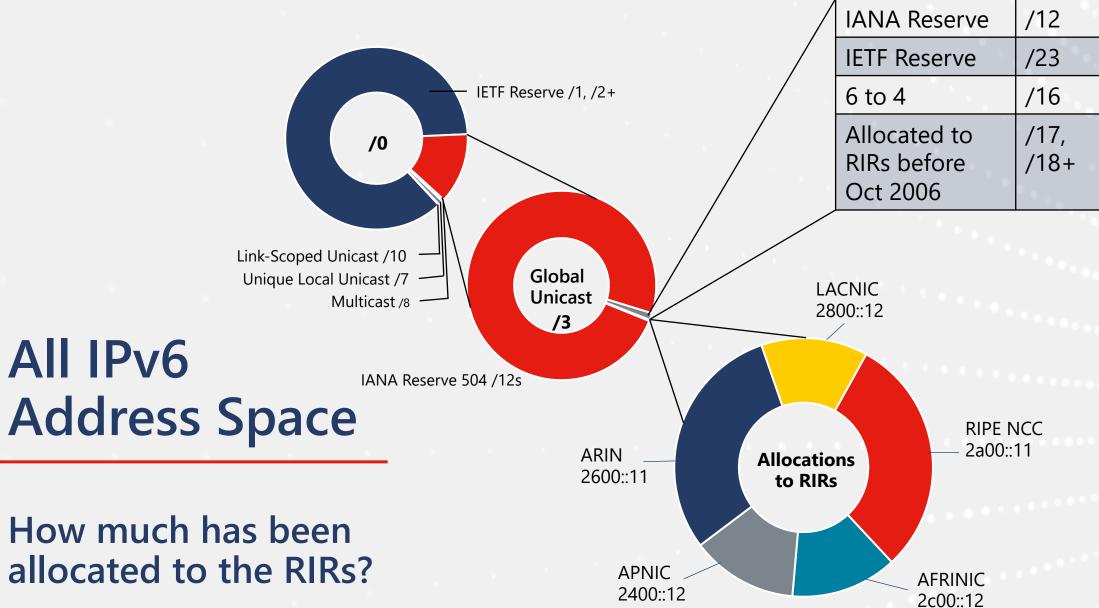
Number addresses transferred

Recipient RIR

	AFRINIC	APNIC	ARIN	LACNIC	RIPE NCC
AFRINIC		0	0	0	0
APNIC	0		116 1.09M	0	212 1.55M
ARIN	0	461 19.62M		.02M	518 14.48M
LACNIC	0	1 .002M	19 .05M		26 .045M
RIPE NCC	0	131 2.42M	211 2.60M	8 .006M	

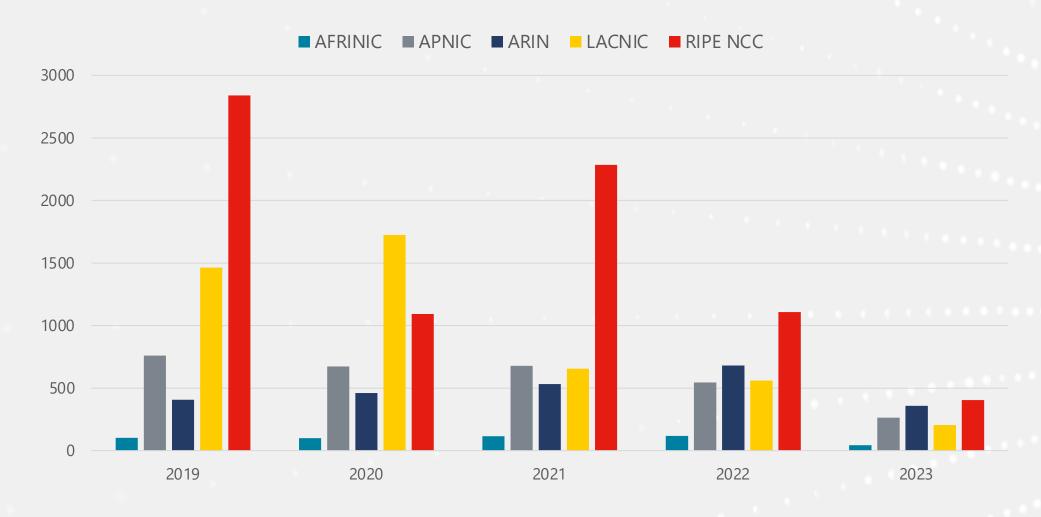
Source RIR

IPv6

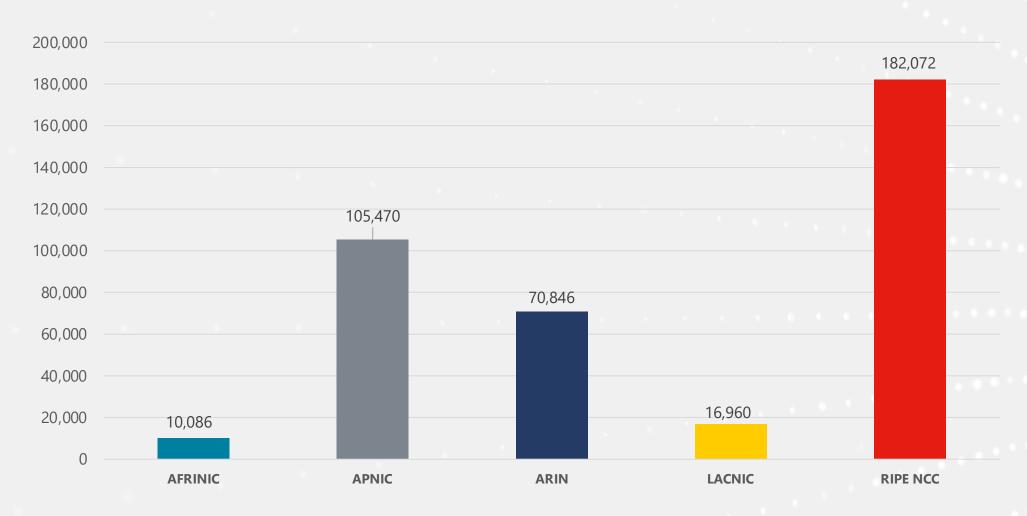


allocated to the RIRs?

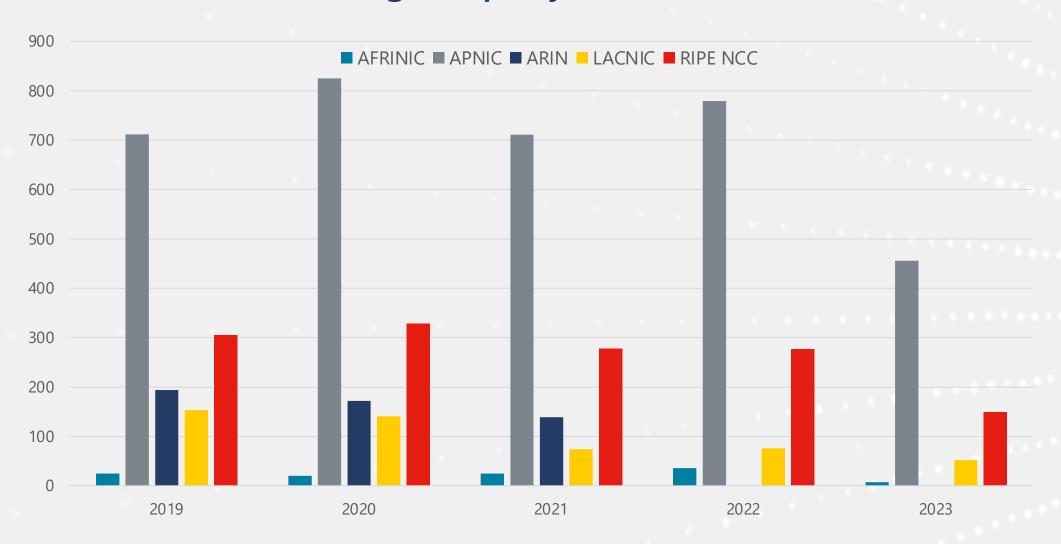
IPv6 Allocations Issued by RIRs Prefixes allocated each year by RIR



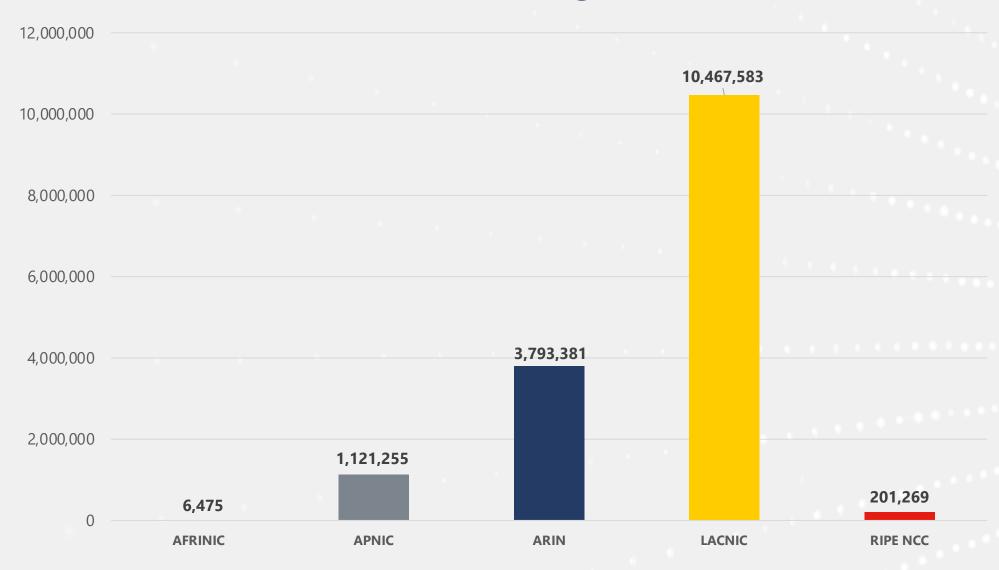
Total Allocated Space IPv6 space (in /32s) each RIR has allocated



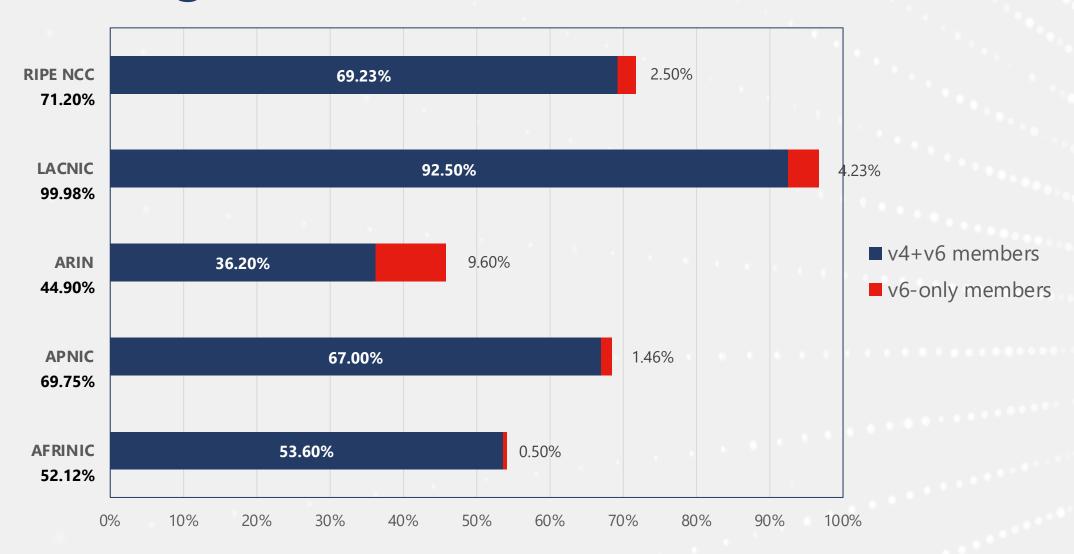
IPv6 Assignments Issued by RIRs Prefixes each RIR assigned per year



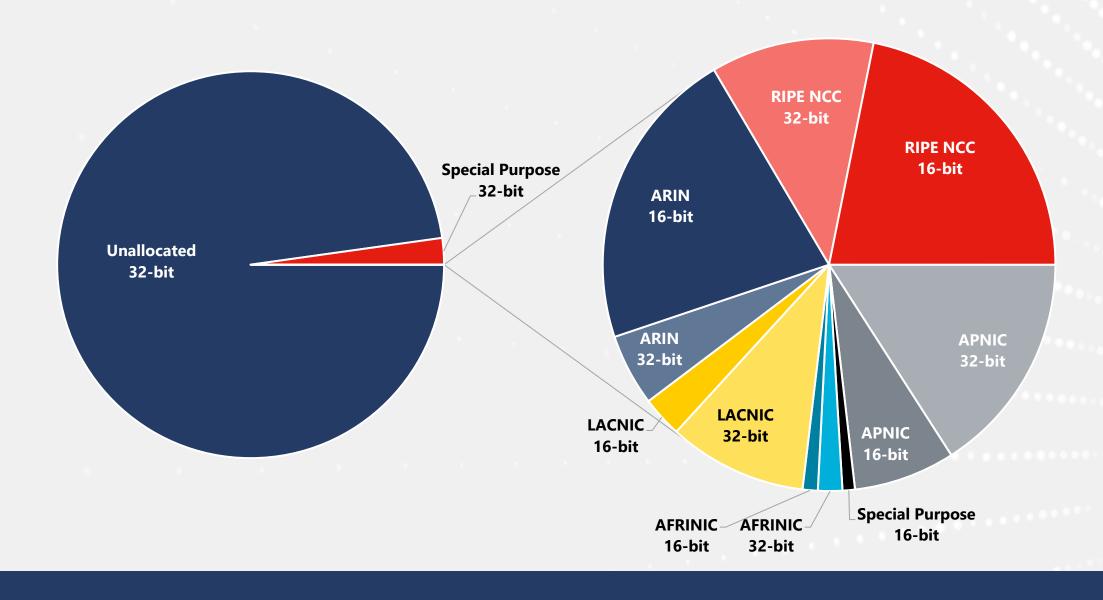
Total Assigned IPv6 Space Total size (in /48s) each RIR has assigned



Percentage of Members with IPv6 in each RIR



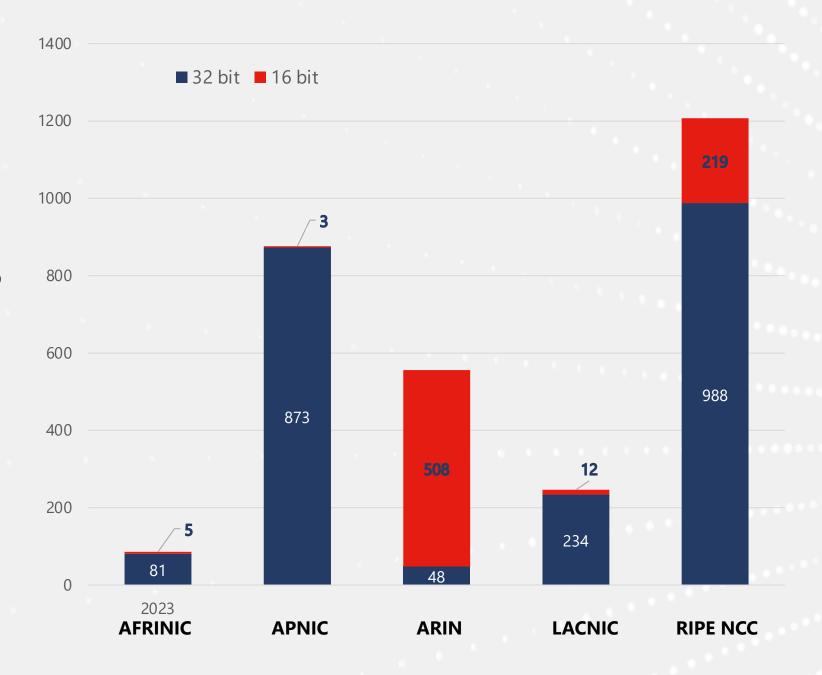
AS Numbers



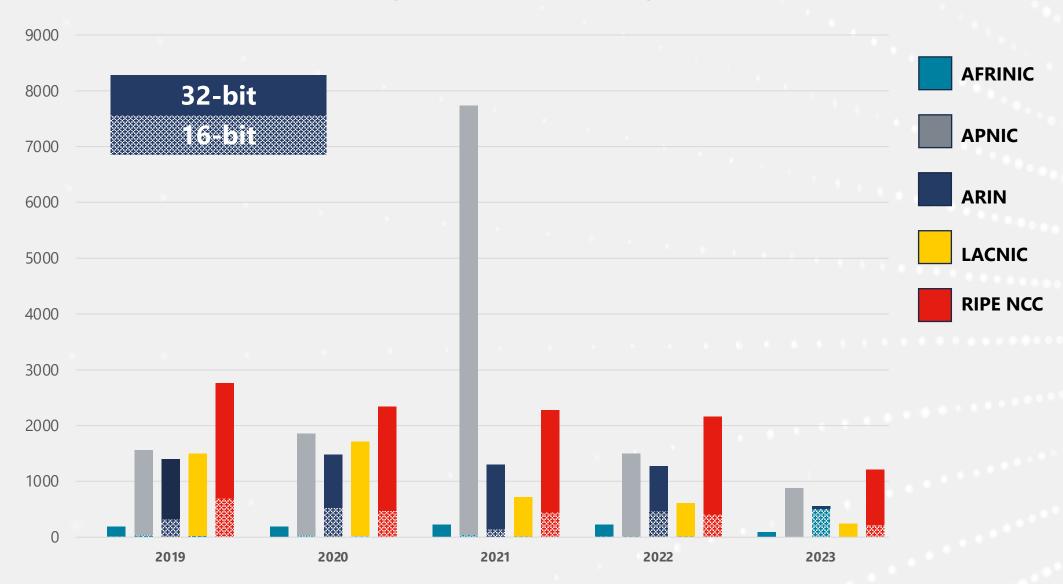
All ASNs

ASN Assignments by RIRs

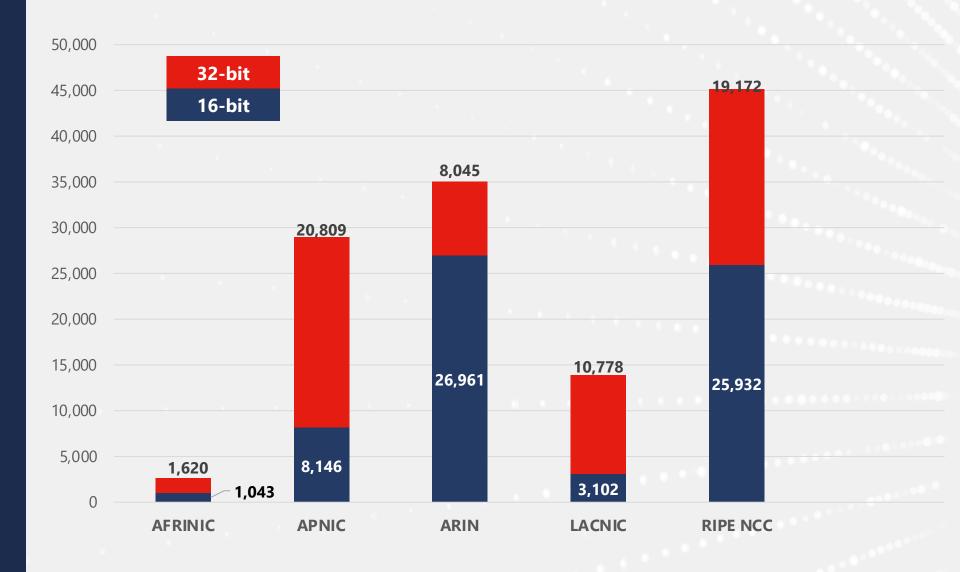
ASNs each RIR issued in 2023



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