

IPv6

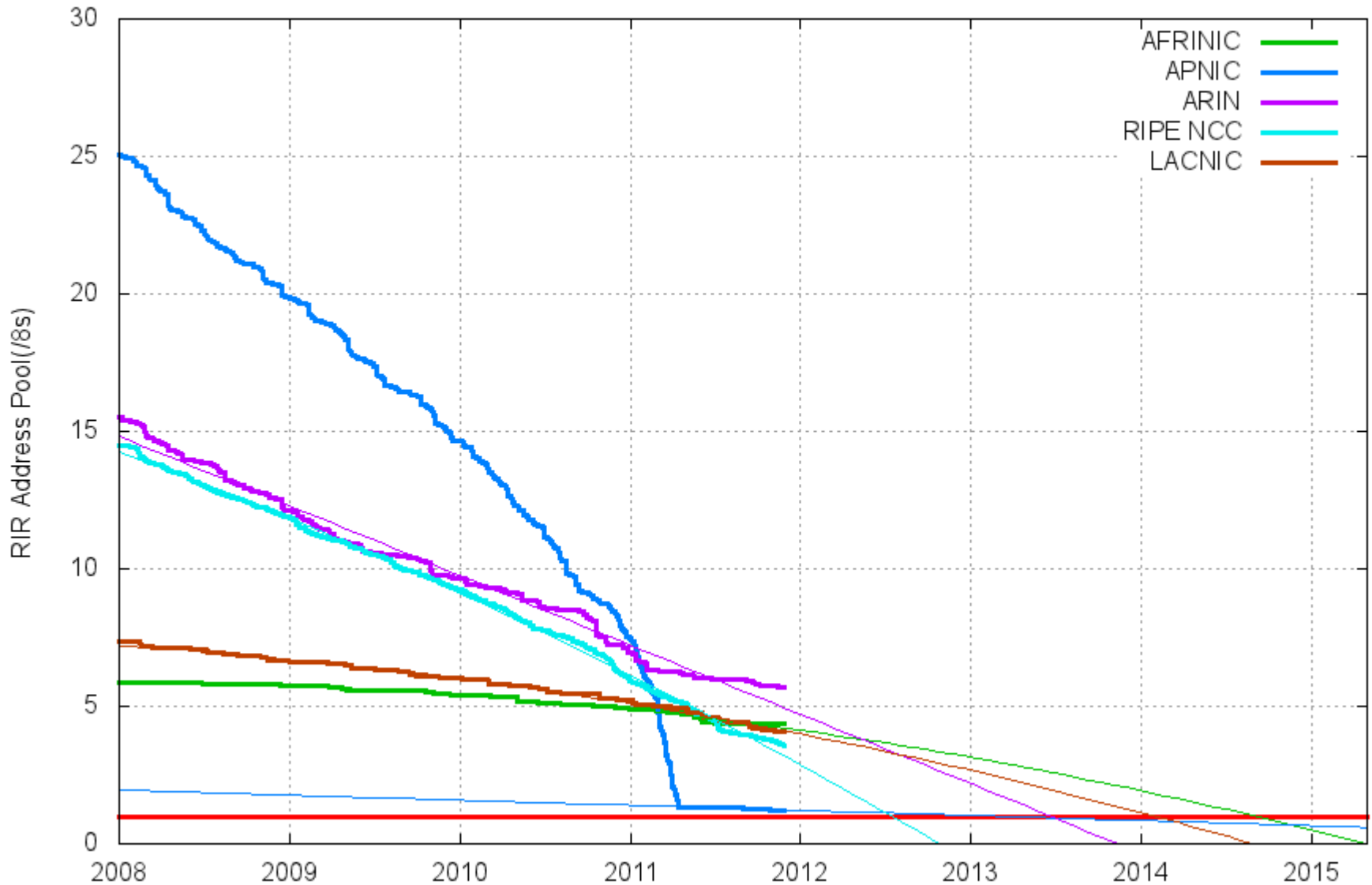
Sergi Polischuk

November 29, 2011

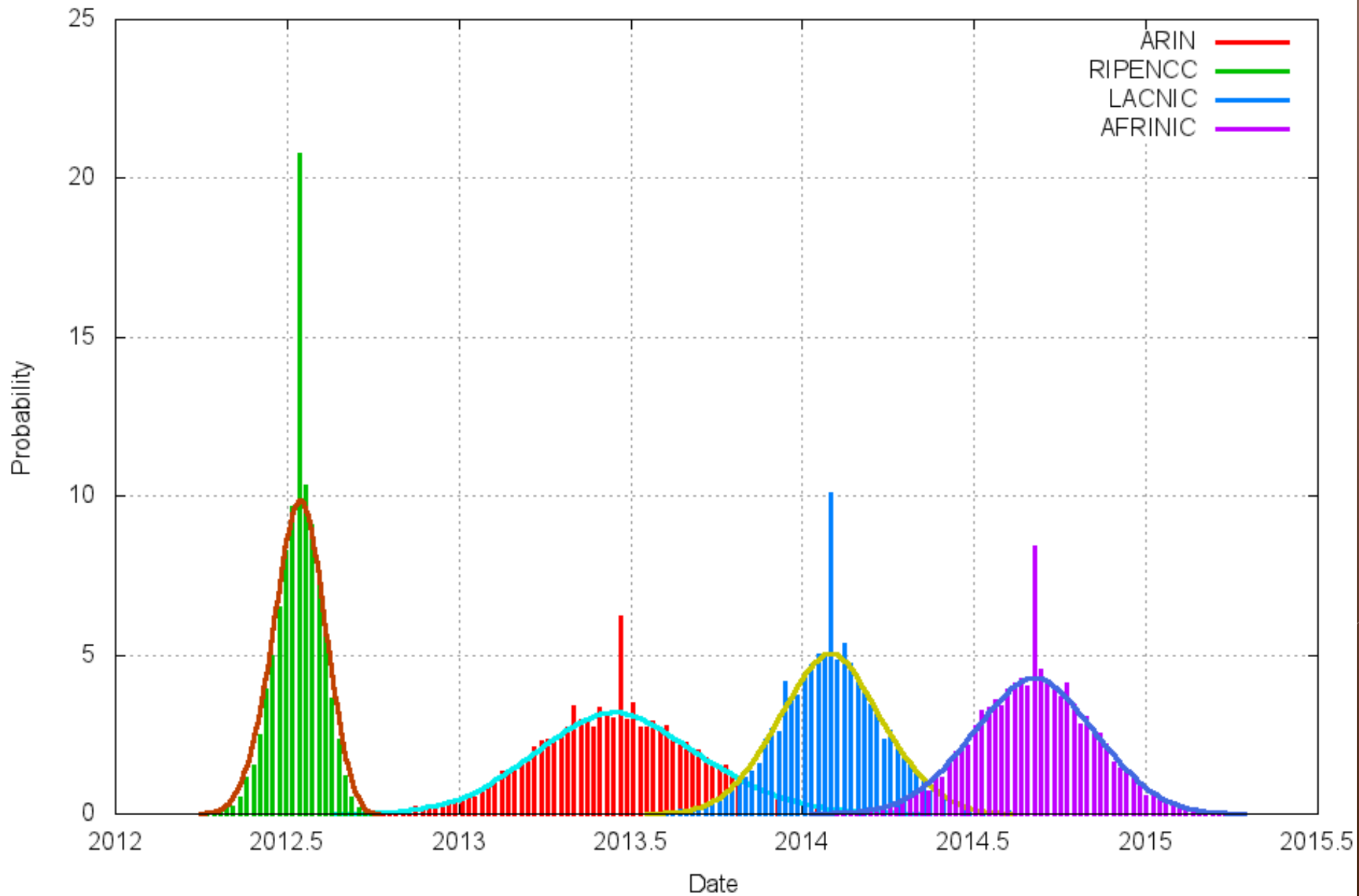
Ожидаемая дата исчерпания адресного пула IPv4 RIPE:

13 июля 2012

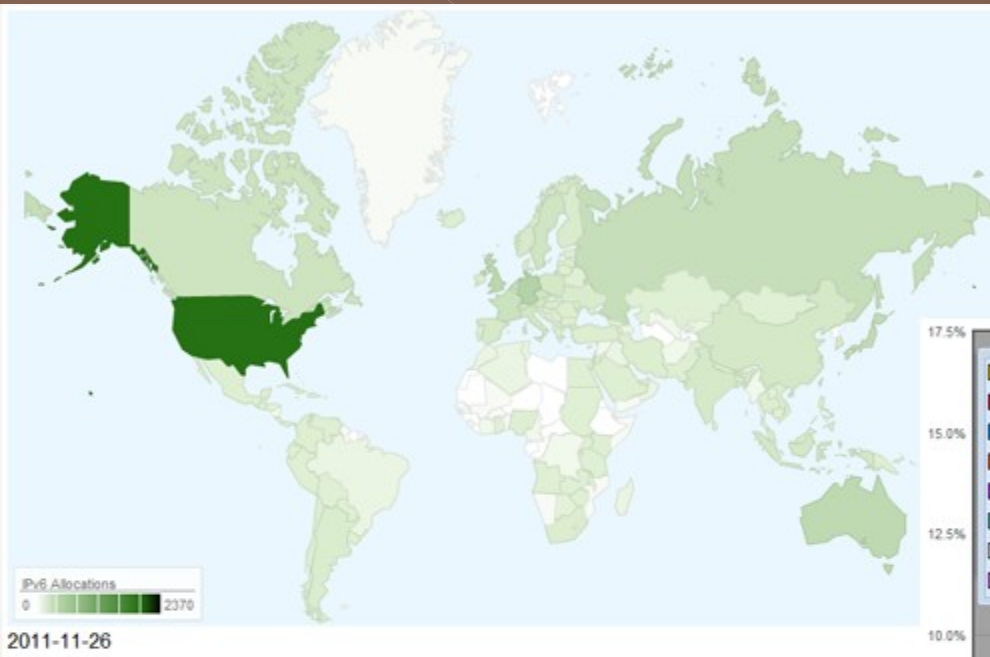
RIR IPv4 Address Run-Down Model



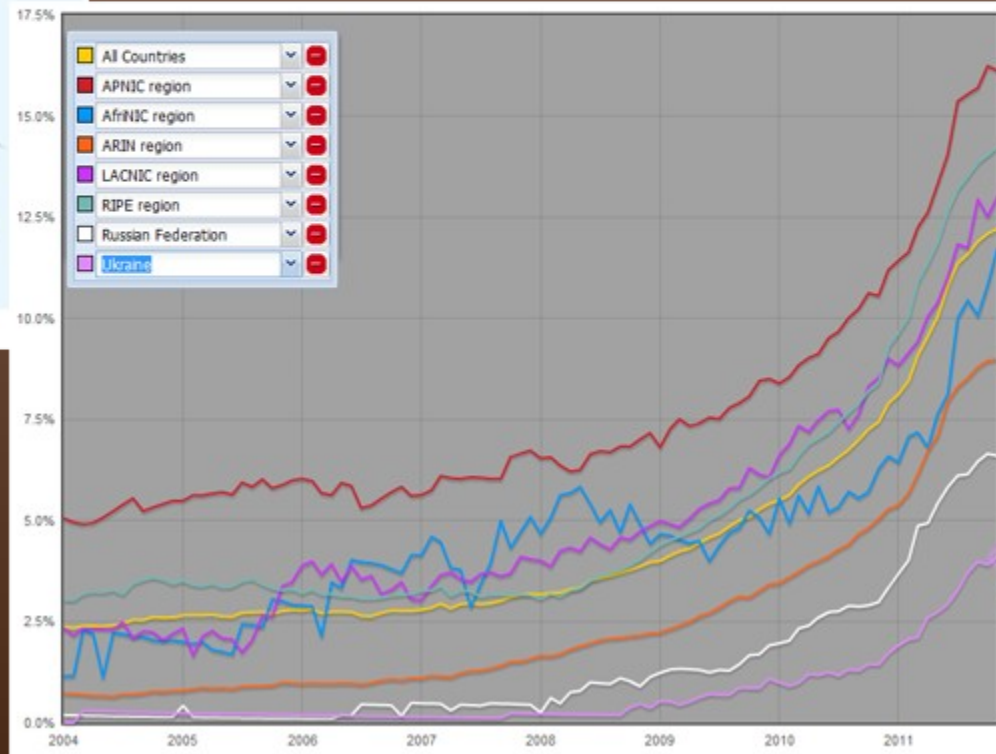
RIR IPv4 Address Run-Down Model - Variance Analysis



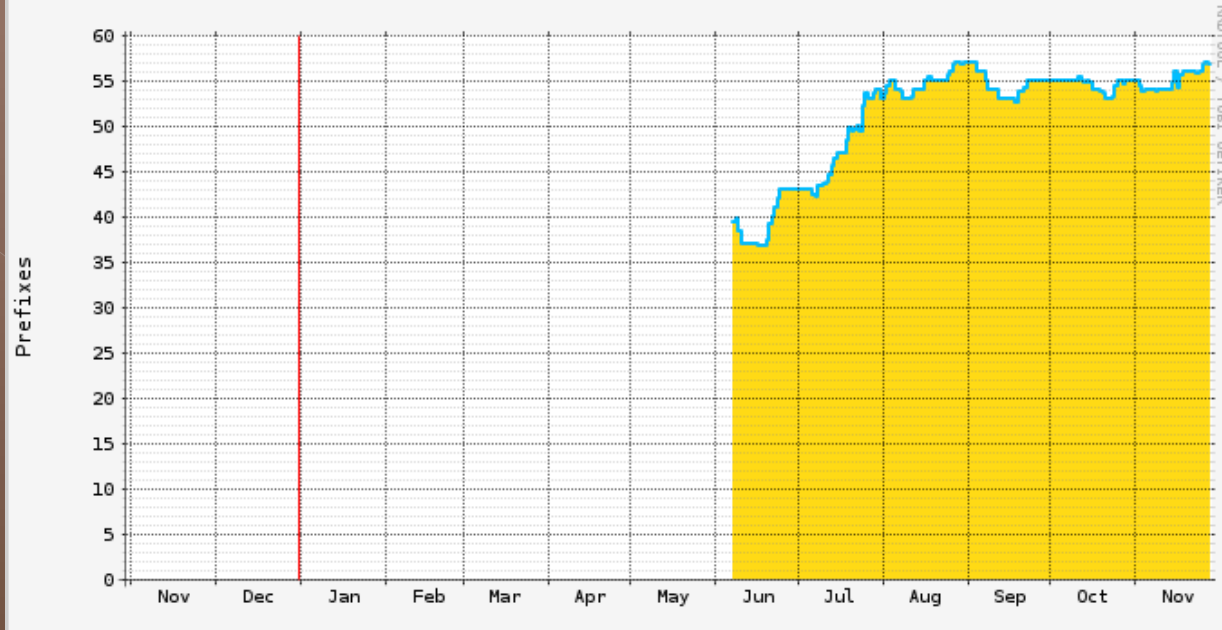
IPv6 World Statistics



IPv6 enabled ASN

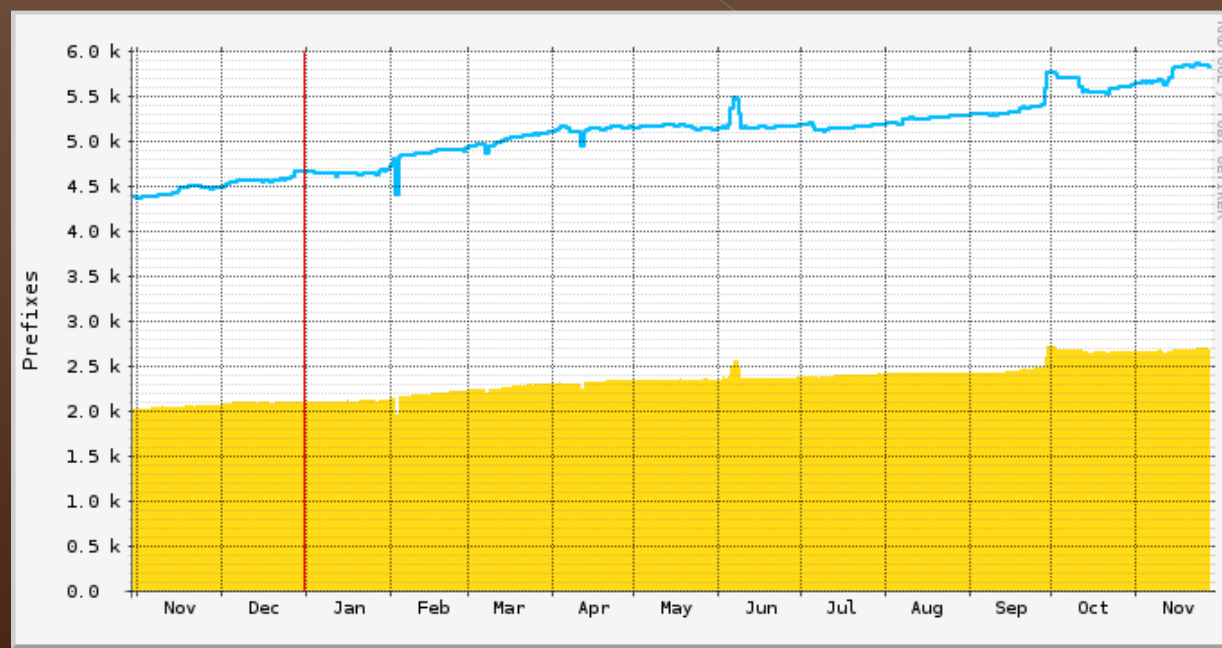


IPv6 allocations



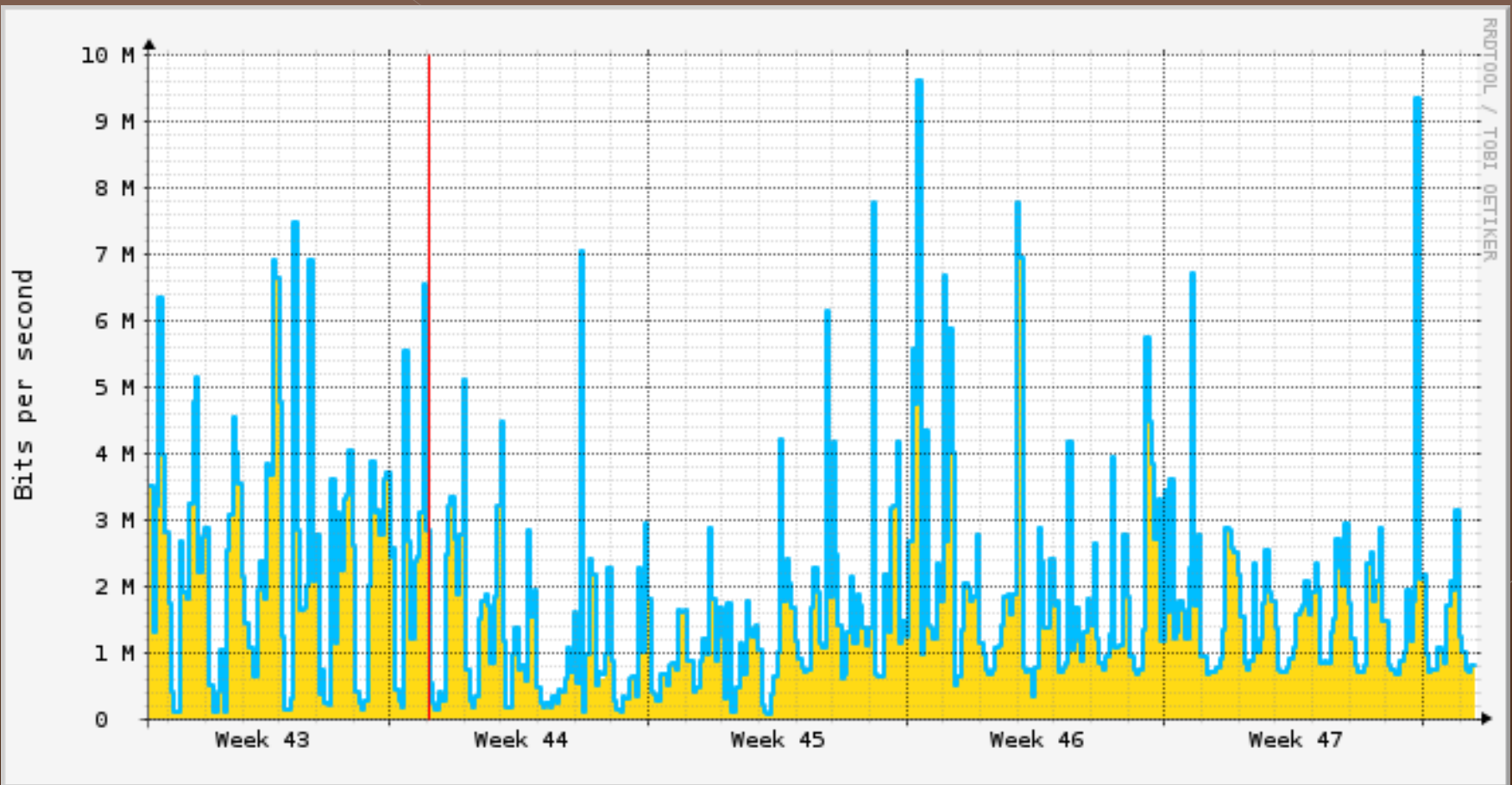
IPv6

Рост количества префиксов UA-IX



IPv4

UA-IX aggregated IPv6 traffic



RIPE delegated resources

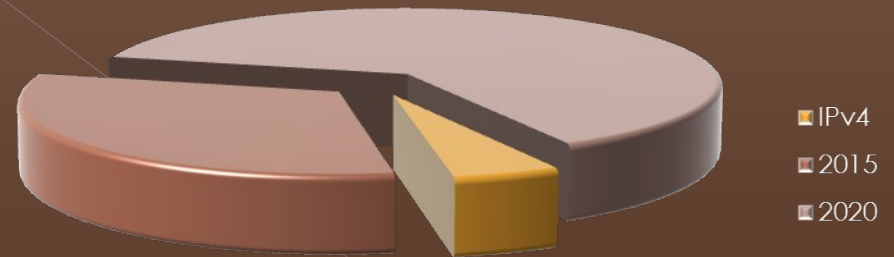
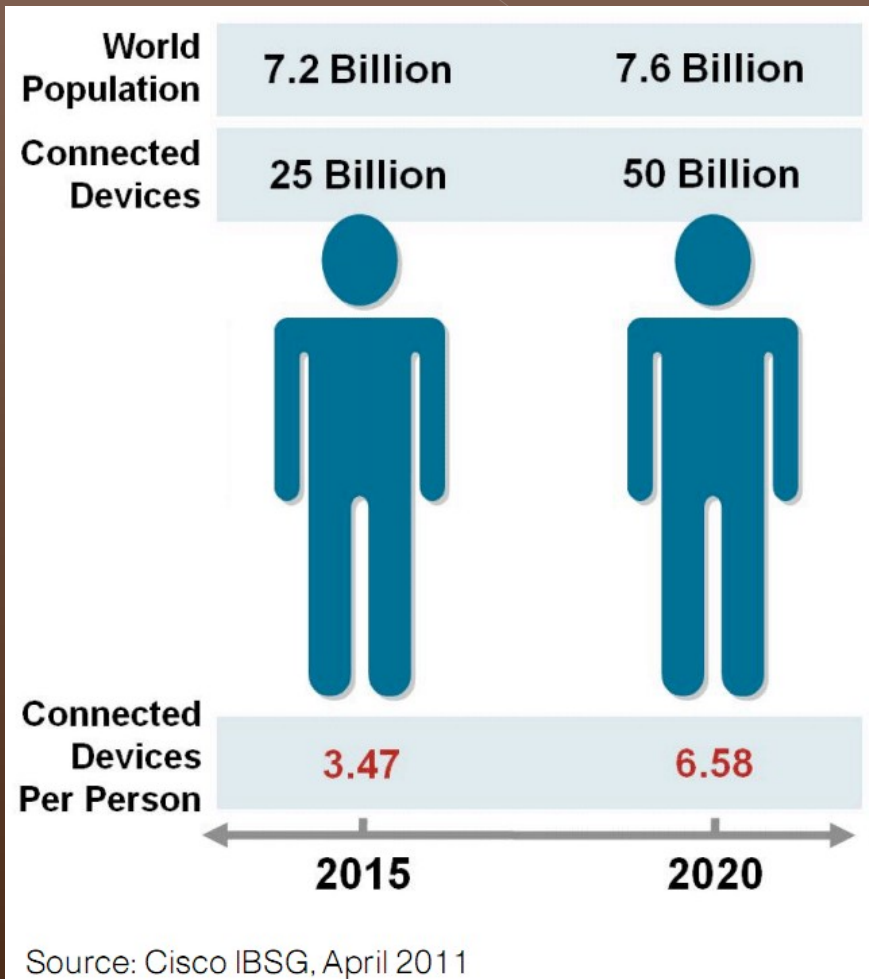
	ASN	IPv4	IPv6	Ratio 6/4
1	RU 3775	EU 5554	DE 558	12.3%
2	EU 2426	RU 4778	GB 448	10.4%
3	GB 1886	DE 4530	RU 339	7%
4	UA 1830	GB 4307	NL 333	18.8%
5	PL 1520	PL 2497	FR 256	12%
6	DE 1382	UA 2437	SE 214	19.8%
7	CZ 1007	FR 2116	CZ 194	11.2%
8	FR 723	NL 1771	CH 179	13.1%
9	IT 652	CZ 1729	IT 168	13.7%
10	RO 631	CH 1362	PL 150	6%
14			UA 87	3.5%

- - statistics gathered on 29.11.2011

Процент активных участников IPv6 в точках обмена трафиком

IX name	BGP peers v6/v4	29.11.2011	03.09.2010
DE-CIX	345/454	75.99%	60%
LINX, UK	216/425	50.82%	37%
MSK-IX	112/371	30.18%	13%
UA-IX	45/147	30.61%	8%

СКОЛЬКО АЙПИШНИКОВ НАДО?





Благодарю за понимание!

