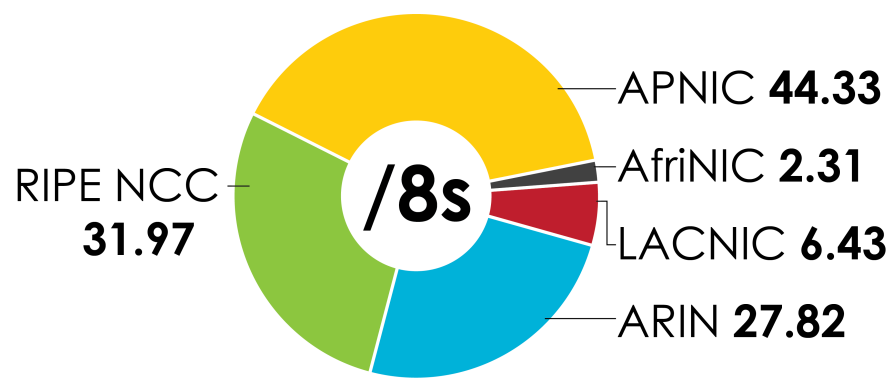
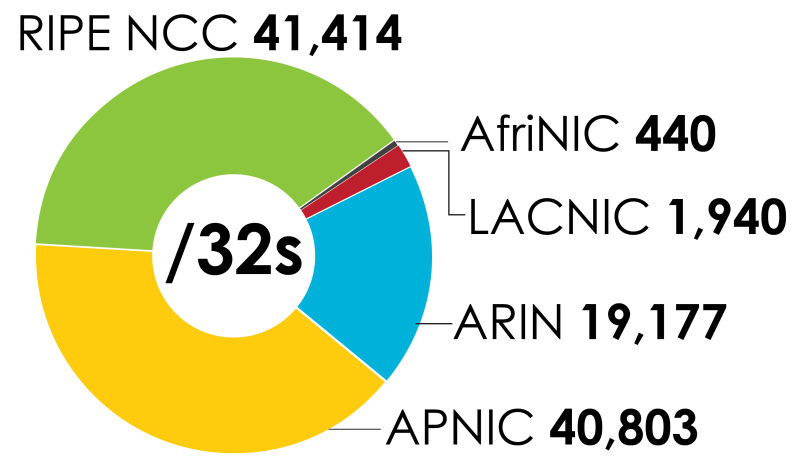
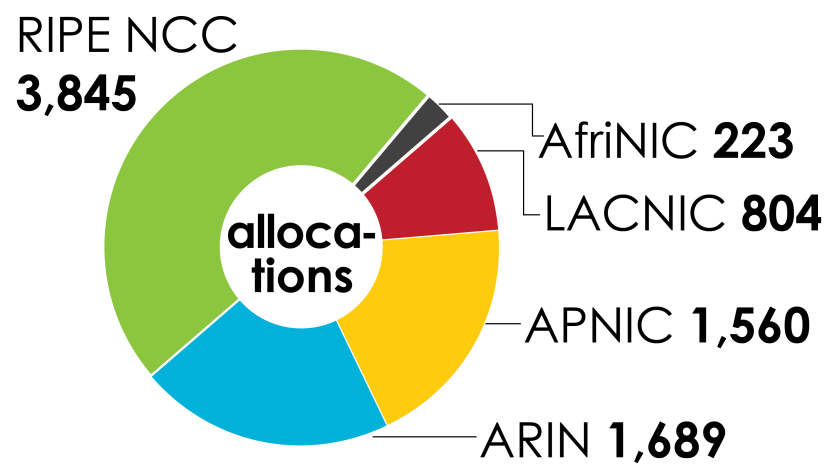




IPv6 Initiatives in Latin America and the Caribbean

IPv6:IPv4::where:we:are:in:the:world





What:have:we:done:for::ipv6?

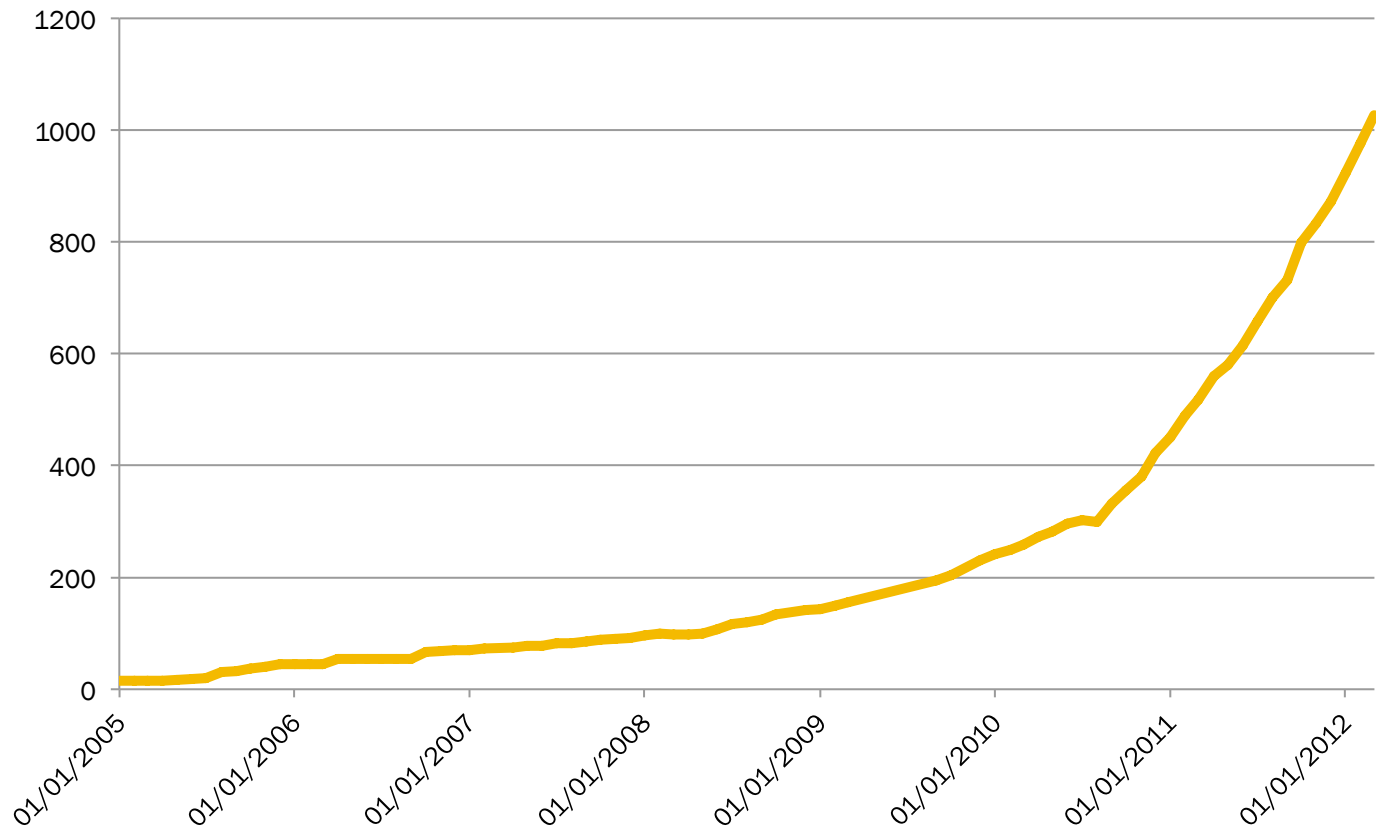
- ▶ Lots of training (people in the thousands)
 - ▶ Technical Workshops
 - ▶ Tours
 - ▶ Webinars
- ▶ Advocating to:
 - ▶ ISPs
 - ▶ Government
 - ▶ ICPs
 - ▶ Universities and other large end-users



So::How:are:we:doing:?

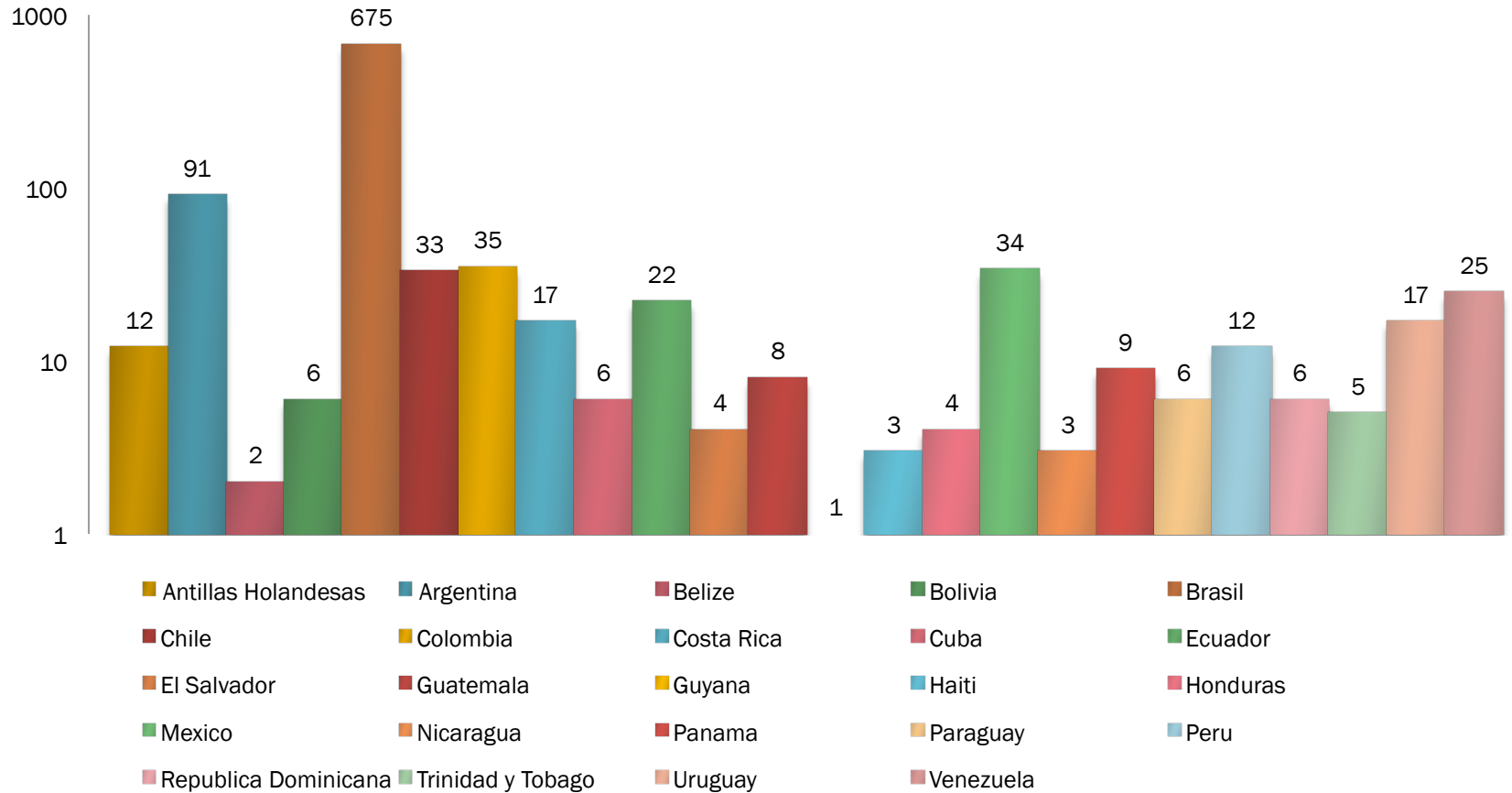


IPv6:assignments::over:time



Jan 2012, Source: <http://portalipv6.lacnic.net>

Assignments:per::country



Source: <ftp://ftp.lacnic.net/pub/stats/lacnic/delegated-lacnic-latest>



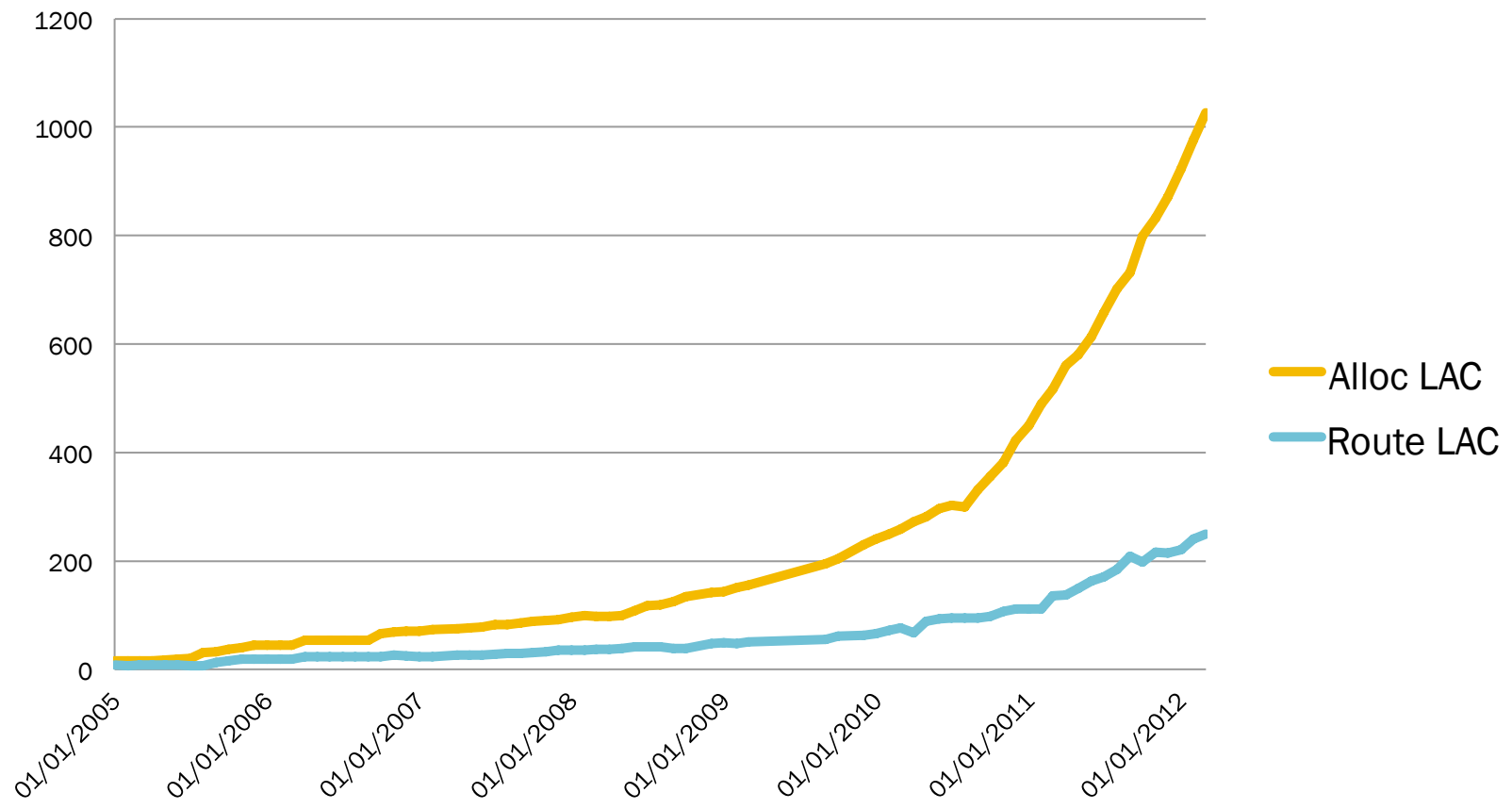
Organizations with IPv6

	LACNIC	Brazil	Mexico	Total
With IPv6	310	622	28	960
Total	775	1338	173	2286
Percentage	40%	46%	16%	42%

Source: LACNIC Registration Services

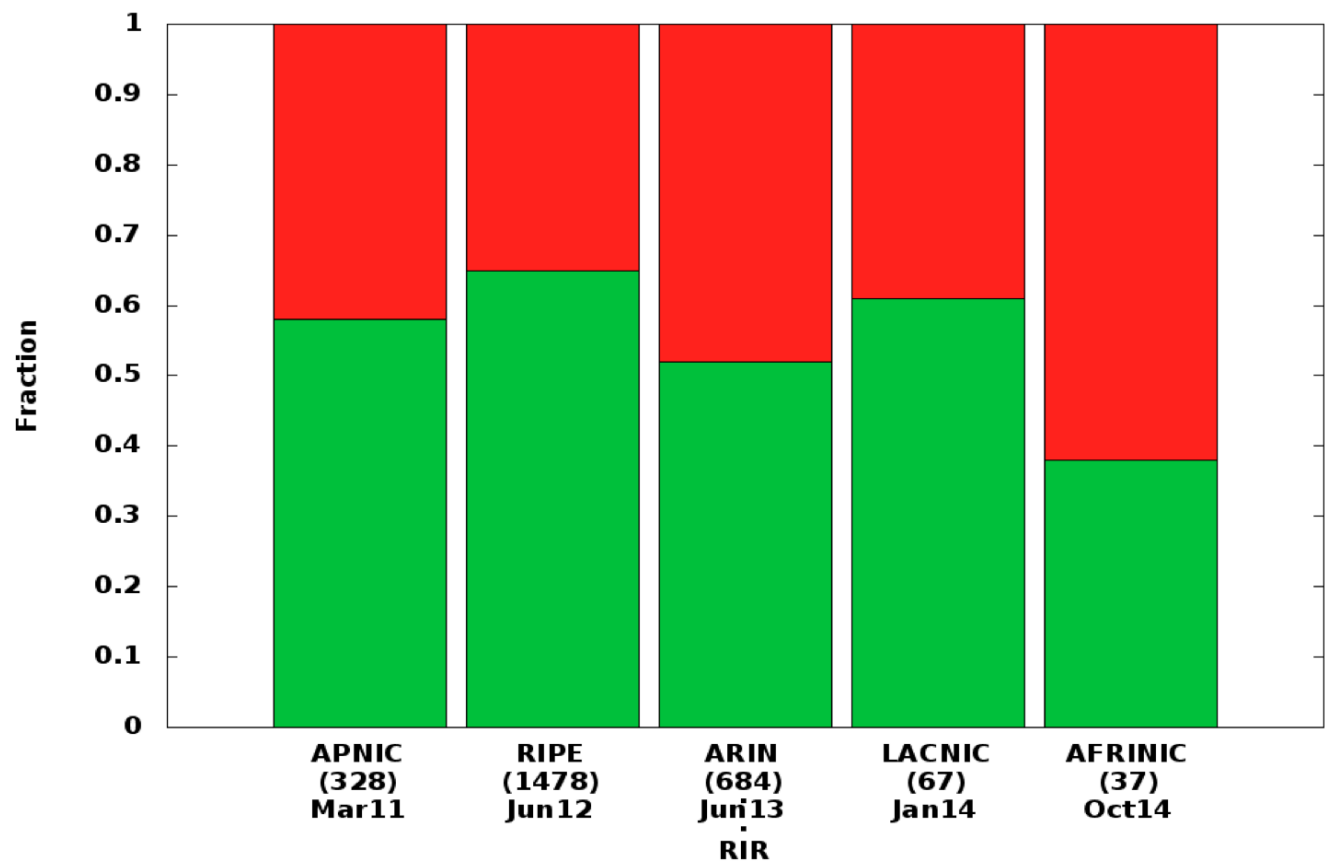


IPv6:allocations:and::routes



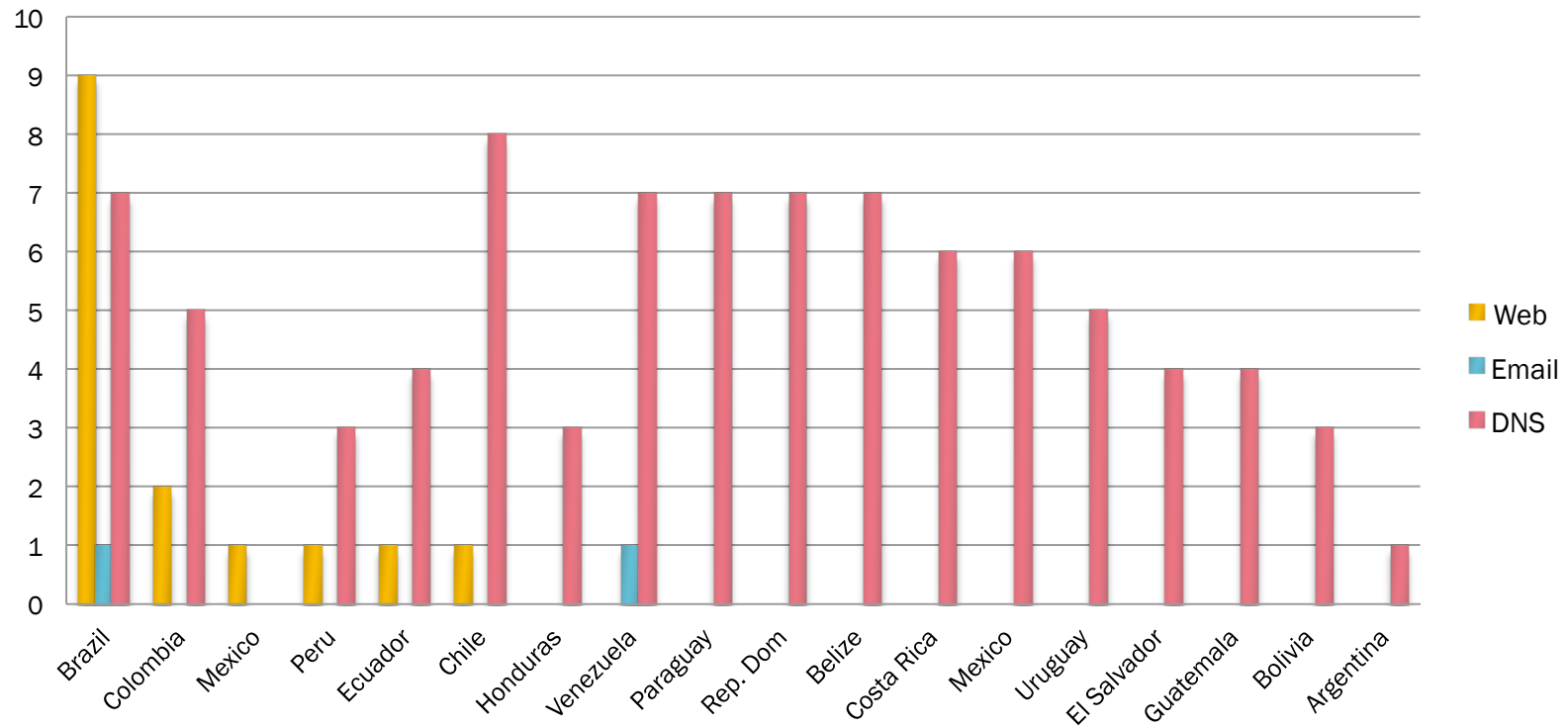
Jan 2012, Source: <http://portalipv6.lacnic.net>

IPv6 penetration of PeeringDB ASes per their WHOIS registered RIR region



Source: <https://labs.ripe.net/Members/mirjam/ipv6-deployment-trends-and-tidbits>

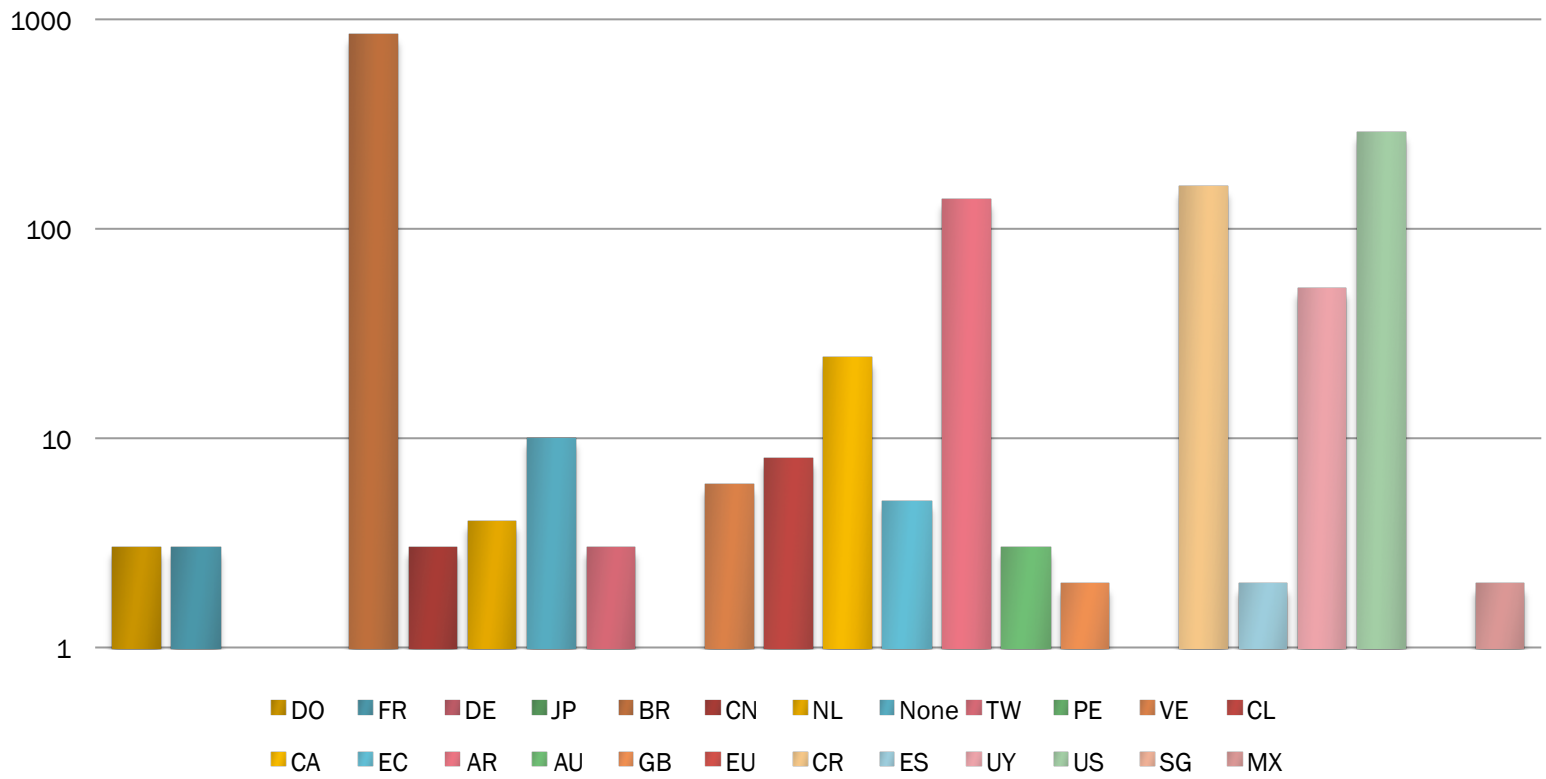
From Alexa top 50 websites (Feb 2012)



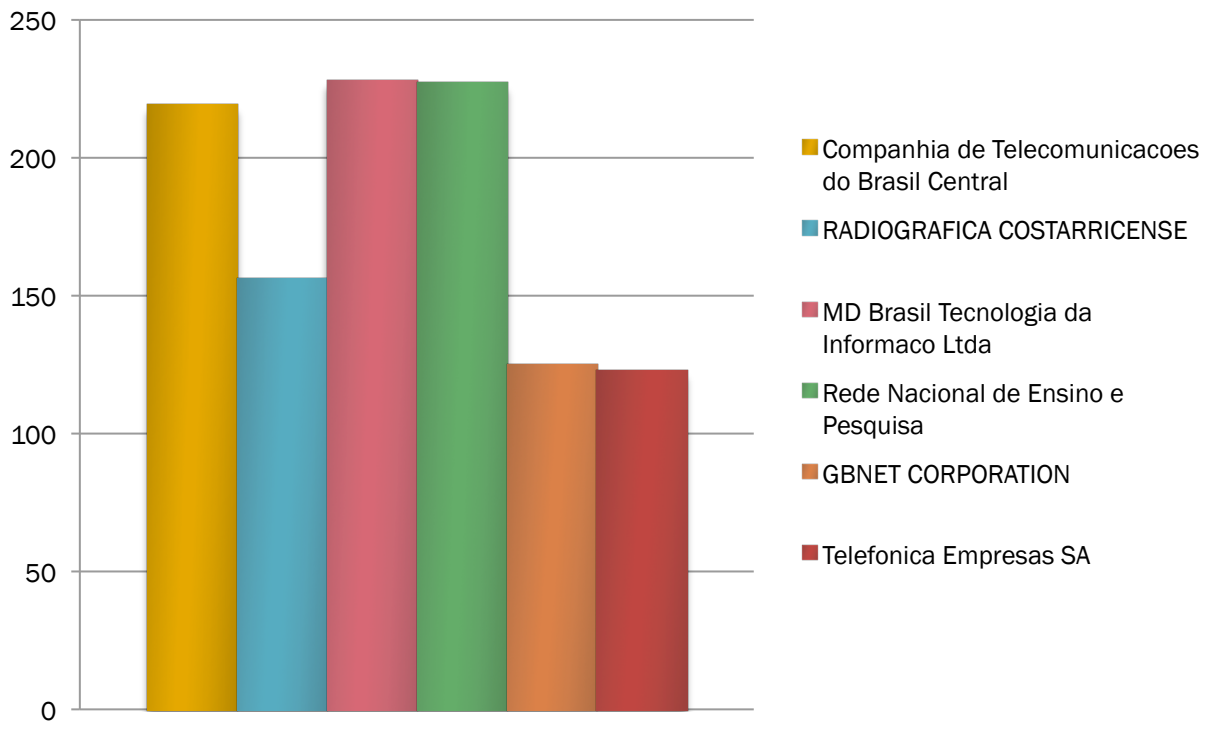
Source: <http://www.vyncke.org/ipv6status>



End users with IPv6



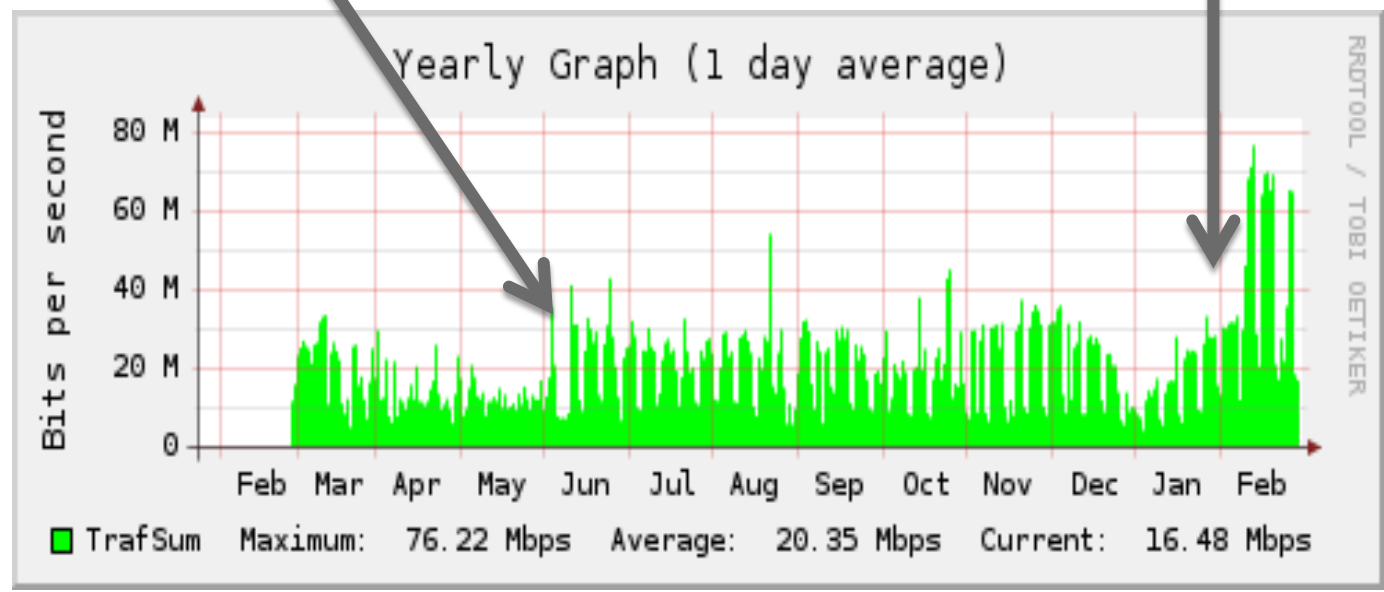
Source: Number of “chekins” IPv6 Contest - Regional IPv6 Week



Source: Number of “chekins” IPv6 Contest - Regional IPv6 Week

WIPv6Day

IPv6 Week



Total IPv6 Aggregated IPv6 Traffic PPT-SP Brazil



Final Thoughts

- ▶ We still need a lot of work to do
- ▶ Hard dates seem useful to set up goals (Regional IPv6 Week, World IPv6 Launch, etc.)
- ▶ We need to reach not just the technical people, but also the people making business decisions and selling services in ISPs, ICPs, etc.
- ▶ This has to be the “IPv6 Year”, failing to deploy IPv6 may deeply harm the Internet as we know it and as we want it to be.



Thanks!!!

are::you:IPv6:ready?

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