akamai's [state of the internet]

AMERICAS HIGHLIGHTS (Q4 2016)

INTERNET & BROADBAND ADOPTION

Across the fourth quarter of 2016, Akamai observed positive connectivity growth through most of the Americas region. From a global perspective, the average connection speed increased 12% quarter-over-quarter (QoQ) and 26% year-over-year (YoY) to 7.0 Mbps. In the Americas region, the United States had the highest average connection speed at 17.2 Mbps, while Paraguay had the lowest at 1.4 Mbps.

Country/Region	Q42016 Avg. Mbps
United States	17.2
Canada	14.9
Chile	8.6
Uruguay	8.3
Mexico	7.2
Brazil	6.4
Ecuador	6.3
Argentina	6.1
Panama	5.7
Peru	5.6
Colombia	5.4
Costa Rica	3.9
Bolivia	2.6
Venezuela	1.9
Paraguay	1.4

IPv6 ADOPTION

European countries continued to lead IPv6 adoption, taking six of the top ten spots. The four non-European countries among the top ten included the United States, Trinidad and Tobago, India, and Canada. Belgium remained the leader with 47% of connections to Akamai via IPv6, 17% higher than second-place Greece. Unlike the third quarter, where four countries/regions in the top 10 saw a drop in IPv6 adoption, only India posted a decline in the fourth quarter, as its adoption levels dropped 17% after a stunning 715% quarterly increase the previous quarter.



Cable and wireless/mobile providers continued to drive the largest volumes of IPv6 requests, many of which are leading the way for IPv6 adoption in their respective countries. Among this group, only seven providers saw 50% or more of their requests to Akamai made over IPv6. Seventeen providers, up from fifteen in Q3 2016, saw 25% or more of their requests to Akamai made over IPv6.

