Across the first quarter of 2017, Akamai observed positive connectivity growth through most of the Americas region. From a global perspective, the average connection speed grew 2.3% quarter-over-quarter (QoQ) and increased 15% year-over-year (YoY) to 7.2 Mbps. The global average peak connection speed increased 28% YoY to 44.6 Mbps. In the Americas region, the U.S. had the highest average connection speed at 18.7 Mbps, while Paraguay had the lowest at 1.4 Mbps. The U.S. also had the highest peak connection speed at 86.5 Mbps, while Paraguay had the lowest peak connection speed at 10.1 Mbps.

IPv6 ADOPTION
European countries continued to lead IPv6 adoption, taking six of the top 10 spots. The four non-European countries among the top 10 included the U.S., Trinidad and Tobago, India, and Brazil. Belgium remained the leader with 38% of connections to Akamai via IPv6, 13% higher than second-place Greece.

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 five providers saw 50% or more of their requests to Akamai made over IPv6. Down from 17 in Q4 2016, 16 providers in total saw 25% or more of their requests to Akamai made over IPv6.