akamai's [state of the internet]

ASIA PACIFIC HIGHLIGHTS (Q4 2015)

INTERNET & BROADBAND **ADOPTION**

During the fourth quarter of 2015, Akamai observed moderate, positive connectivity growth across most of the Asia-Pacific region. From a global perspective, the average connection speed increased 8.6% quarter-over-quarter (QoQ) and 23% year-over-year (YoY) to 5.6 Mbps, while the global average peak connection speed increased 1%

Global Average Connection Speed

Connection Speed

QoQ, and increased 21% YoY to 32.5 Mbps. South Korea had the highest average connection speed in the Asia-Pacific region at 26.7 Mbps, while India had the lowest at 2.8 Mbps. Singapore remained in the top spot for average peak connection speed at 135.7 Mbps, while India had the lowest average peak connection speed at 21.2 Mbps.

Country/Region	Q4 2015 Avg. Mbps	Q4 2015 Peak Mbps
South Korea	26.7	95.3
Japan	17.4	82.9
Hong Kong	16.8	105.2
Singapore	13.9	135.7
Taiwan	12.9	78.8
New Zealand	9.3	42.8
Thailand	9.3	63.7
Australia	8.2	39.3
Malaysia	5.2	42.0
Sri Lanka	4.8	34.8
China	4.1	26.7
Indonesia	3.9	79.8
Vietnam	3.8	31.4
Philippines	3.2	27.0
India	2.8	21.2

IPv6 ADOPTION

Throughout the fourth quarter of 2015, the only country in the Asia-Pacific region able to crack the top 10 was Malaysia. Instead, European countries continued to dominate IPv6 adoption, taking six of the top 10 spots. With a 6.2% quarterly increase to 37% adoption, Belgium remained the leader, 16% higher than second-place Switzerland.

37%

20%

20%

19%

18%

17%

11%

11%

8.8%

Q4 2015

IPv6

Belgium

Switzerland

Greece

Portugal Germany

United States

Ecuador

France Malaysia Traffic (%)

Cable and wireless/mobile providers continued to drive the largest volumes of IPv6 requests, as many are leading the way for IPv6 adoption in their respective countries. Among this group of providers, Belgium's Telenet and Verizon Wireless in the United States were the only two that saw more than half of their requests to Akamai made over IPv6. Nine providers in total, down from 10 in the third quarter, had at least 25% of their requests to Akamai made over IPv6.



