

akamai's [state of the internet]

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Q3 2016 executive summary

**ABOUT THE REVIEW** / Akamai, the world's leading Content Delivery Network (**CDN**) provider, uses its globally distributed Intelligent Platform™ to process trillions of requests each day. This allows Akamai to gather massive amounts of data on metrics related to broadband connectivity, cloud security, and media delivery. The *State of the Internet* program was built to leverage that data in order to better enable enterprises to make intelligent, strategic decisions. Each quarter, Akamai uses this data to publish reports in the *State of the Internet* program focused on broadband connectivity and cloud security.



## GLOBAL BROADBAND LEADERS (IPv4)

**6.3 Mbps /**  
Global average  
connection speed

**37.2 Mbps /**  
Global average peak  
connection speed

**INTERNET AND BROADBAND ADOPTION** / *The State of the Internet / Connectivity Report* is in its 9<sup>th</sup> year of publication. In it, Akamai reports extensively on global Internet connection speeds, network connectivity/availability issues, and IPv6 adoption progress.

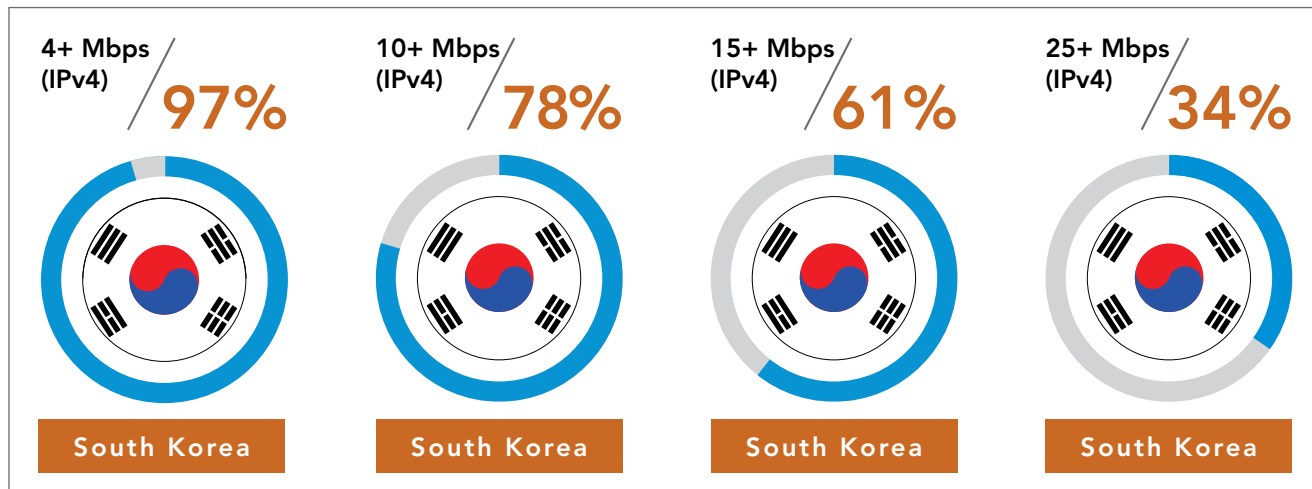
Global Top 10 / Average Connection Speeds

	Country/Region	Q3 2016 Avg. Mbps
–	Global	6.3
1	South Korea	26.3
2	Hong Kong	20.1
3	Norway	20.0
4	Sweden	19.7
5	Switzerland	18.4
6	Singapore	18.2
7	Japan	18.0
8	Finland	17.6
9	Netherlands	17.3
10	Latvia	16.9

Global Top 10 / Average Peak Connection Speeds

	Country/Region	Q3 2016 Peak Mbps
–	Global	37.2
1	Singapore	162.0
2	Hong Kong	116.2
3	South Korea	114.2
4	Indonesia	99.3
5	Bahrain	98.0
6	Macao	96.0
7	Qatar	94.3
8	Taiwan	88.2
9	Japan	88.1
10	Romania	85.0

**BROADBAND ADOPTION** / This section illustrates the global leaders for the highest percentage of unique IP addresses connecting to Akamai with average connection speeds above four separate thresholds.



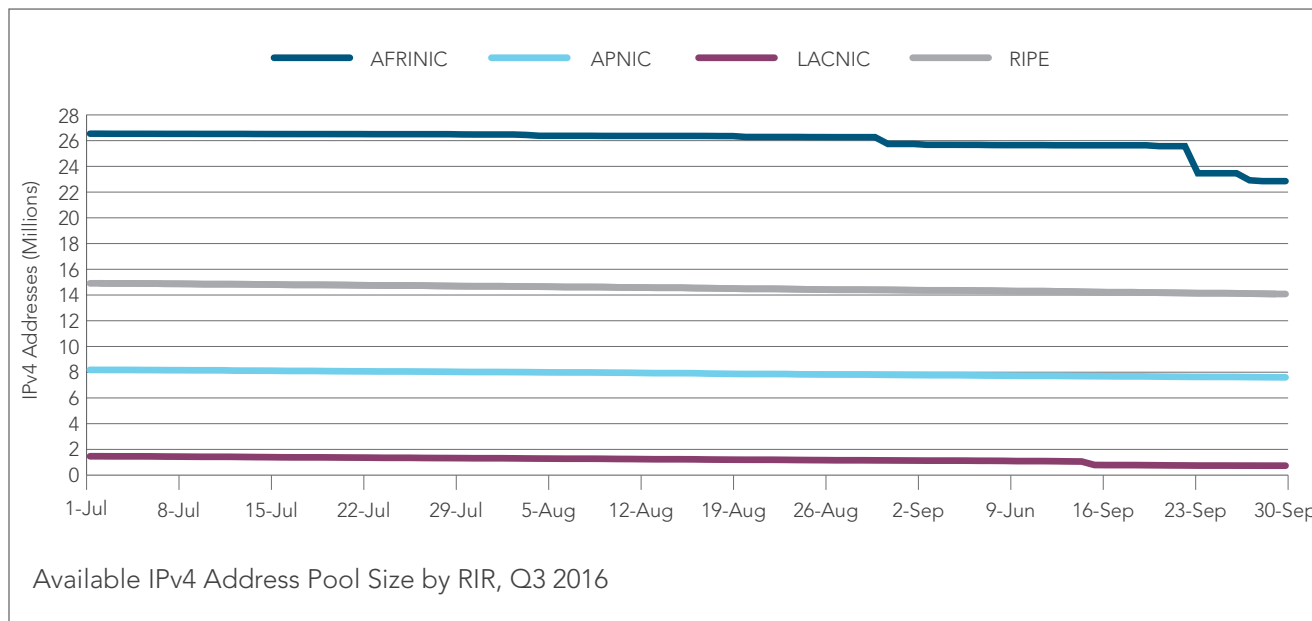
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TAP HERE

**IPv4 EXHAUSTION AND IPv6 ADOPTION** / Country with the highest percentage of content requests made to Akamai over IPv6:



**AVAILABLE IPv4 SPACE CONTINUES STEADY DECLINE**



# [state of the internet]

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## Download the Full Report

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[state of the internet] report  
Q3 2016



As the global leader in Content Delivery Network (CDN) services, Akamai makes the Internet fast, reliable, and secure for its customers. The company's advanced web performance, mobile performance, cloud security, and media delivery solutions are revolutionizing how businesses optimize consumer, enterprise, and entertainment experiences for any device, anywhere. To learn how Akamai solutions and its team of Internet experts are helping businesses move faster forward, please visit [www.akamai.com](http://www.akamai.com) or [blogs.akamai.com](http://blogs.akamai.com), and follow @Akamai on Twitter.

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Akamai is headquartered in Cambridge, Massachusetts in the United States with operations in more than 57 offices around the world. Our services and renowned customer care are designed to enable businesses to provide an unparalleled Internet experience for their customers worldwide. Addresses, phone numbers, and contact information for all locations are listed on [www.akamai.com/locations](http://www.akamai.com/locations).

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