


Marriott Property Internet Standards - Global Overview
Minimum Bandwidth Size Requirements and Internet Circuit Service

PROPERTY SERVICE	AMERICAS	EUROPE	MIDDLE EAST & AFRICA	ASIA PACIFIC
Effective Date	1 January 2015	1 January 2015	1 January 2015	1 January 2015
Hotel Property-to-Internet Minimum Bandwidth	see Americas - Details	<u>Contracts on/after effective date:</u> Minimum 300 Kbps/room (e.g. 30 Mbps per 100 rooms) Recommended: 500 Kbps/room (e.g. 50 Mbps per 100 rooms) <u>Contracts 1 July 2013- 31 December 2014</u> 200Kbps/room (e.g. 20 Mbps per 100 rooms) <u>Contracts prior to 1 July 2013:</u> 100 Kbps/room (e.g. 10 Mbps per 100 rooms)	200 Kbps/room (e.g. 20 Mbps per 100 rooms) or 30Mbps, whichever is higher	Minimum: 250 Kbps/room (e.g. 25 Mbps per 100 rooms) Recommended: 500 Kbps/room (e.g. 50 Mbps per 100 rooms) with Burstable Access
Maximum Contract Length	3 Years	3 Years	3 Years	1 Year (if not available, contract for 50 Mbps per 100 rooms for a maximum 2-year contract)
Apartments & Suites Internet Minimum Bandwidth	same as above	same as above	150 Kbps/bedroom (e.g. 15 Mbps per 100 bedrooms) or 30 Mbps, whichever is higher	same as above
These bandwidths are <u>minimum</u> requirements. Hotels are expected to monitor the bandwidth usage specific to their properties. The specified bandwidth minimums apply for <u>both</u> the upload and download speeds of the Internet circuit. It is recommended that hotels increase their bandwidth when sustained usage averages over 60% of capacity during peak periods.				
IN-PROPERTY THROUGHPUT BANDWIDTH CAPS				
<i>Guestrooms - Basic Tier (if applicable)</i>	2 Mbps (minimum)	2 Mbps (minimum)	2 Mbps (minimum)	Minimum: 6 Mbps per connection Recommended: 10 Mbps per connection
<i>Guestrooms - Enhanced Tier (if applicable)</i>	10 Mbps (minimum)	10 Mbps (minimum)	10 Mbps (minimum)	3-5 times the speed of Basic Tier in the property (18-50 Mbps)
<i>Public Space</i>	2 Mbps	2 Mbps	2 Mbps	3 Mbps per connection
<i>Conference Rooms</i>	None	None	30% of property bandwidth or a Minimum of 15 Mbps, whichever is higher	None
The specified bandwidth minimums apply for <u>both</u> the upload and download speeds for the bandwidth cap.				



Property Internet Program Bandwidth Requirements

Marriott Property Internet Standards for the Americas 2015 Minimum Bandwidth Size Requirements and Recommended Internet Circuit Selections (effective January 31, 2015)

<u>Minimum</u> Bandwidth Standard by Property Size		Internet Circuit Ordering Guidelines (North America)*	
Room Count (Americas Only)	<u>Required</u> Minimum Bandwidth	<u>Recommended</u> Access Speed (For Circuit Contracts up to 3 Years)	Alternative Access Speed (if the Recommended Speed is Not Available)
1500+	500 Mbps	1 Gbps Ethernet Access	500 Mbps with Burstable OC-48 Access
1000 - 1499	400 Mbps	1 Gbps Ethernet Access	400 Mbps Burstable OC-12 or OC-48 Access
500 - 999	250 Mbps	500 Mbps or 1 Gbps Ethernet Access	250 Mbps Burstable OC-12 Access
350 - 499	150 Mbps	500 Mbps or 1 Gbps Ethernet Access	150 Mbps Burstable OC-12 Access
150 - 349	100 Mbps	500 Mbps Ethernet Access	100 Mbps Burstable OC-3 Access
75 - 149	50 Mbps	100 Mbps Ethernet Access	50 Mbps Burstable OC-3 Access
<75	25 Mbps	50 Mbps Ethernet Access	25 Mbps Burstable DS-3 Access
<p>These bandwidths are <u>minimum</u> requirements. Hotels are expected to monitor the bandwidth usage specific to their properties.</p> <p> The specified bandwidth minimums apply for <u>both</u> the upload and download speeds of the Internet circuit.</p> <p>It is recommended that hotels increase their bandwidth when sustained usage averages over 60% of capacity during peak periods.</p>			
* Installation time frames are usually 120 - 180 calendar days; these options must be closely monitored to ensure adequate capacity.			