

What to Talk About When Talking About 802.11ac Wave 2

In the very near future a lot of devices will be battling for bandwidth on your wireless network. Upgrading your wireless network to the [802.11ac Wave 2](#) standard makes it easier for your customers to stretch that bandwidth and remove any data bottlenecks.

Here are the top five reasons why your customers should adopt 802.11ac Wave 2:



802.11ac Wave 2 standard access points are the first to allow at least [one gigabit of throughput](#). With a data rate above 1Gbps, the wireless network has just surpassed the wired network.



802.11ac Wave 2 supports Multiuser - Multiple Input, Multiple Out (MU-MIMO). MU-MIMO allows Access Points to communicate to multiple 802.11ac Wave 2 clients simultaneously for a more efficient use of the wireless network.



802.11ac Wave 2 increases the 802.11n channel width from 40MHz to 160MHz, which means a dramatic increase in performance.



802.11ac Wave 2 supports a fourth spatial stream. Instead of just three transmitting and receiving antennas, the added fourth spatial stream provides better client coverage and performance.



Refresh old networks with 802.11ac Wave 2 using the same mounting and cabling from previous generation Cisco access points. This saves time and money when deploying new devices.

Click [here](#) to view the Cisco Aironet 802.11ac Wave 2 Access Point portfolio.