5 Reasons to Catch 802.11ac Wave 2

1

Everything is going mobile. Including your workers.

Your workforce is on the go, and they need access from anywhere, on any device. With Cisco® 802.11ac Wave 2 Access Points, you can deliver reliable wireless access to support a range of applications.

802.11ac Wave 2 offers a significant boost in performance compared to 802.11ac Wave 1 and 802.11n.[1]

2

A small change won't cut it.

To support the increasing number of devices and the expanding requirements of applications, you need a big leap forward in bandwidth.

3

The future of high-speed networking is waiting.

Get your network ready for the latest Wi-Fi standard—802.11ac Wave 2. Cisco Aironet® Series Access Points and Wireless LAN Controllers provide solutions for networks of any size.

And for infrastructure, Catalyst® Multigigabit technology delivers speeds beyond 1 Gb on existing Category 5e cables, provides cost savings for customers who are migrating, and powers new access points without installing new electrical circuits.

"We use the latest technologies to help prepare our students for their future education and careers. Cisco delivers high-performance, high-capacity solutions that will continue to grow with us for years to come."

Dr. Roberto Rubino,
CTO, Passaic County Technical Institute[2]

4

The rise in devices calls for multiuser functionality.

Your wireless network needs to support the growth in traffic. 802.11ac Wave 2 can serve multiple clients simultaneously so you can more effectively support the highest-performing mobile devices.

Wireless is the primary access in the digital world. The number of mobile devices expected to be connected by 2020 is:

12 billion[3]

5

More mobility means coverage is needed everywhere.

802.11ac Wave 2 devices deliver increased scale and coverage.

Add Cisco ONE™ for Access to get a complete suite of software capabilities for security, lifecycle, and energy management.

Additional resources

Five steps to delivering a perfect customer experience.

Read 5 steps

See how your network can be a source of innovation.

Learn more

Unlock the benefits of the 802.11ac Wave 2 quickly and confidently with Cisco Services.

See services

1. Comparing 802.11 Wave 1 and Wave 2: 802.11ac Wave 1 PHY rate 1.3 Gbps (today), 802.11ac Wave 2 PHY rate 2.34–3.47 Gbps (WFA Certification process continues).
2. Wireless Network Connects 50-Acre Campus, Cisco, 2014.
3. Cisco Visual Networking Index: Forecast and Methodology, 2014–2019 White Paper, Cisco, May 27, 2015.