Wi-Fi 6, or 802.11ax, is an exciting new step for wireless LANs. Wi-Fi is the primary access method for networks, and that trend will only rise as the number of Wi-Fi devices is predicted to grow to 26 billion by 2020.

Support for new applications and outcomes such as enterprise-grade 4K and 8K video or augmented or virtual reality

Seamless connectivity with an increase in throughput

Increased network capacity to address the IoT explosion

What will Wi-Fi 6 do for my network?

Wi-Fi 6 delivers higher effective speeds and enables new business models and use cases, including:

- Support for new applications and outcomes such as enterprise-grade 4K and 8K video or augmented or virtual reality
- Seamless connectivity with an increase in throughput
- Increased network capacity to address the IoT explosion

Prepare for more Wi-Fi 6 clients on the network.

With three times the performance of 802.11ac, Wi-Fi 6 will drive more capacity on Ethernet cables beyond 1 Gigabit. Consider upgrading to switches that support Multigigabit and upgrading from PoE to PoE+ or Cisco UPOE®.

Determine whether your wired network can carry Wi-Fi 6’s increased traffic.

Seamless connectivity with an increase in throughput

Increased network capacity to address the IoT explosion

More clients means more complexity. We recommend Cisco DNA solutions such as SD-Access, Cisco DNA Assurance, and the new Cisco® Catalyst® 9800 Series Wireless Controllers, which are Wi-Fi 6 ready.

Get more information on Wi-Fi 6 (802.11ax)