

# ADDRESS WIRELESS DEMAND WITH WI-FI 6

Cisco Wi-Fi 6 solutions are ready to power entirely new mobile experiences today, offering faster speeds for immersive-experience applications and more device and IoT capacity for high-density environments such as university lecture halls, shopping centres, stadiums, and manufacturing facilities.



## BETTER, FASTER INTERNET HAS ARRIVED

5 reasons why you should be embracing it



### 1. MORE RELIABLE WI-FI

A more consistent and dependable network connection provides a seamless experience for clients, Internet of Things (IoT), and all apps, especially voice and video.



### 2. INCREASE YOUR NETWORK CAPACITY

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### 3. BOOST SPEED AND BANDWIDTH

Wi-Fi 6 achieves speeds up to 4 times faster than previous Wi-Fi standards, improving the user experience and performance of bandwidth-hungry apps like voice, video, and collaboration.



### 4. IMPROVE THE 2.4-GHZ BAND

The last upgrade for 2.4 GHz was 10 years ago. Wi-Fi 6 brings new improvements to the 2.4-GHz band that make your wireless work better with IoT devices that require more energy efficiency and better Wi-Fi coverage.

### 5. THE CISCO ADVANTAGE

Go beyond Wi-Fi 6 with Cisco Catalyst 9100 Series access points and Cisco wireless controllers.

- › Gain intelligence that's gathered, analysed, and used to run your network more efficiently through Cisco DNA Assurance.
- › Address the growing number of IoT devices with app hosting and multiprotocol support of Wi-Fi, Bluetooth Low Energy (BLE), and Zigbee.
- › Automatically separate and secure IoT devices from your enterprise network with Cisco Software-Defined Access (SD-Access).
- › With Cisco's RF application-specific integrated circuit (ASIC), expand wireless access with intelligence and gain comprehensive security via Layer 1 device-level classification and intrusion protection.

Learn more about how the Catalyst 9100 Series access points and the Catalyst 9800 Series wireless controllers support new opportunities.

**SEE CATALYST 9000 SERIES**

Accelerate your Wi-Fi 6 journey with Cisco and Vohkus Services

[www.vohkus.com/cisco-wifi-6](http://www.vohkus.com/cisco-wifi-6)