

Datasheet

Wi-Fi 6 Solutions

The modern, mobile-first enterprise runs on Wi-Fi 6 solutions that enable your network to adapt to new applications and services, reduce risk, increase operational efficiency and support exceptional customer experiences.

Overview

Today's enterprise has cut the wires to become mobile-first: more agile, flexible and productive for your workforce and visitors to your office, building or campus. Key among modern network technologies that support your business objectives is Wi-Fi 6, the latest version of the IEEE Wi-Fi standard, bringing the next level of innovation, increased speed and capacity to new and existing networks.

Logicalis Wi-Fi 6 Solutions can help you build a modern enterprise network through an evolutionary leap forward in wireless networking technology, enabling increased throughput, enhanced multi-tasking, battery conservation, increased mobile device management and next-level security. Our Wi-Fi 6 solutions enhance and improve the customer experience for your on-premise communications, including VoIP phone calls, data connectivity to laptops and tablets, and indoor Internet of Things (IoT) devices for everything from HVAC systems to lighting sensors.

Additionally, Wi-Fi 6 provides significant connectivity and communications improvements for your high-density environments, including large conference rooms, arenas, lecture halls, theaters and hospitality locations, as well as increased cloud-readiness for connecting your ever-expanding corporate network to cloud applications and resources.

¹Wi-Fi Alliance 2021 data

Wi-Fi 6 Solutions

Get a practical set of solutions designed to integrate with your environment and provide you with a roadmap for improving your enterprise network over time.

- Wi-Fi 6 Access Points (Cisco Catalyst 9100)
- Cloud Managed Access Points (Meraki Wi-Fi 6 APs)
- Wireless Controllers (Cisco Catalyst 9800)
- Open Roaming (seamless roaming from Wi-Fi 6 to 5G wireless)

Logicalis Services

- Professional & Consulting Services
- Implementation & Integration
- Support & Maintenance
- Training
- Managed Services

63% of all mobile trading has been offloaded to Wi-Fi.¹

16.4B Wi-Fi devices are now in use.¹

2.2B Wi-Fi 6 devices have been shipped.¹



Benefits

No matter your industry or environment, Wi-Fi-6 offers significant benefits to providing a better wireless working environment.

- **High-Density Environments: Support more simultaneous devices & users.** Wi-Fi 6 is purpose-built for large lecture halls and arenas, combined with multi-user, multiple input, multiple output (MU MIMO) and Orthogonal frequency-division multiple access (OFDMA) capabilities, your wireless network can support more simultaneous users and greater throughput with lower network latency.
- **Healthcare: Treat more patients.** Wi-Fi 6 enables seamless clinical roaming, improved efficiency and an increased level of patient care. New technologies like targeted wake time (TWT) means longer battery life and less downtime for clinical and medical devices connected to the network.
- **Education: Attract & retain more students.** Wi-Fi 6 enables your educational institution to support a greater number of mobile devices and provide better student and learning services across your campus.
- **Manufacturing: Increase productivity.** Wi-Fi 6 provides greater support, throughput and access for your mobile factory engineers delivering “anywhere access” to data when they’re running from the concrete to carpet space.
- **Insurance: Sell more policies & retain more customers.** Wi-Fi 6 enables greater connectivity for your mobile insurance agents so they can develop faster quotes, claims and approvals, driving greater customer satisfaction among new and existing customers.
- **Government: Improve operational efficiency.** Wi-Fi 6 offers greater throughput for increased use of video and collaboration on the move. Plus, Wi-Fi6 offers improved security, with WPA3 and improved interference mitigation providing a better quality of experience.
- **Retail: Increase sales.** Wi-Fi 6 is perfect for empowering mobile store associates and mobile POS kiosks and it provides a faster, smoother customer experience.

Logicalis Wi-Fi 6 services focus on providing the agility and visibility your wireless network needs to meet the requirements of your digital business projects. Wi-Fi 6 brings new standards that allows you to utilize Wi-Fi in all areas of your business, including applications that put high demand on bandwidth such as video.



What we can do for your organization?

Contact Logicalis to learn how we can help.

Visit
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