



Say Goodbye to Wi-Fi Anxiety

FirstLight's Managed Wi-Fi powered by Cisco sets you free from dropped connections, aging gear, and security gaps.

Platform Highlights

■ High-Performance RF Design

Real-time and historical metrics ensure maximum system-wide performance. Settings are automatically adapted to changing performance and interference conditions, extending coverage to hard-to-wire areas and creating a self-healing, resilient network.

■ Enterprise Security

Built-in stateful policy layer 3/layer 7 firewall, integrated Network Access Control (NAC), and Automatic RF optimization eliminates the need for manual configuration.

■ Built-in Guest Access

Complete array of built-in captive portal tools, including: a guest ambassador portal for new user sign-on, splash page sign-in tracking, application blocking and traffic shaping, free and paid tiers of access, integrated credit card processing, and prepaid code generation.

Platform Features

■ Wi-Fi 7 Access Points Features:

- Up to four client-serving radios operating in 2.4 GHz, 5 GHz, and 6 GHz, with an approximate aggregate data rate of up to 18 Gbps
- WPA3 security
- IoT ready with Bluetooth Low Energy and USB support
- Ultra-wideband support for location services and asset tracking

■ Wi-Fi 6E Access Points Features:

- 6 GHz band offers interference-free spectrum, lower latency, and less jitter
- Three client-serving radios operating in 2.4 GHz, 5 GHz, and 6 GHz, offering up to 7.8 Gbps of throughput
- 7 times more 80 MHz channels (14) compared to 5 GHz (2) (for regions enabling 1200 MHz of spectrum in 6 GHz band)
- WPA3 security
- IoT ready with Bluetooth Low Energy and USB support

Total Network Security and Support

When combined with FirstLight's Managed Access and SD-WAN Foundation, your network is secure from site to site and site to cloud.

Why FirstLight?



True Co-Management

Customers are empowered to make configuration modifications, without time-consuming change orders.



Certified Expertise

Our engineering and support personnel have years of experience and numerous vendor certifications.



Dedicated Account Team

No matter the size, customers get a hands-on account team focused on providing a personalized experience.



Equipment Testing

Our Architecture Team conducts rigorous performance testing with everything we deploy, documenting results and allowing for more effective troubleshooting.



Local Support

Our Network Operations Centers (NOCs) are geographically diverse across the Northeastern United States. Our NOC and field service technicians live and work locally, enhancing response time.



Full Service from LAN to WAN

We offer managed services from the end user to each location. Whether it's providing Managed Switches, Access points, SD-WAN, Firewall, or Internet, FirstLight is your go-to provider for peace of mind & technical know-how.



Our Network is the Difference

Our low-latency fiber network offers dedicated bandwidth, symmetrical connection speeds, and redundancy on strategic routes. FirstLight operates one of the largest and densest footprints in the Northeast and mid-Atlantic.