

Lumen[®] Business Wi-Fi

A simple and secure solution with enterprise Wi-Fi features — paired with powerful Lumen network service.

Lumen Business Wi-Fi is a great fit for businesses that:

- Subscribe to Lumen Network services including Fibert+, IQ with public port and Ethernet
- Have 5 or fewer locations with up to 8 access points each
- Need a fast and standardized Wi-Fi deployment plan
- Have limited IT resources and want to standardize Wi-Fi across their business locations
- Desire secure Wi-Fi for both customers and employees, with visibility into Wi-Fi traffic patterns, bandwidth usage and customer usage to drive brand loyalty
- Need a simple Wi-Fi solution that can be centrally monitored from virtually anywhere
- Would like to incorporate business brand into the guest Wi-Fi experience

Lumen Business Wi-Fi delivers

- Convenient billing per access point, in addition to Lumen powerful network — no need to purchase equipment
- Enhanced employee and customer wireless experience
- Enterprise-grade Wi-Fi that's easy to set up in a flash
- Enterprise-grade security — SSID authentication, separate customer and employee traffic and customer information is kept private
- Unsurpassed visibility over your Wi-Fi using a simple, comprehensive dashboard
- Features that aid with retail and healthcare industry compliance



**Lumen Advanced
Network Options**



**Simple Wi-Fi with
enterprise-grade
security authentication**



**Fast setup for business
locations — office,
retail, clinics
and more**



**Separate employee
and guest Wi-Fi
access — keeping
customer information
private**

Features and Details

Lumen Advanced Network Options

- Fiber+, Fiber+ Enterprise, IQ with public port, Ethernet

Cisco Meraki wireless access point

- Enterprise-grade security authentication
- Application traffic shaping
- Wireless intrusion detection and prevention (WIDS/WIPS)
- Indoor or outdoor access points
- High-performance 802.11ac Wave 2 Wi-Fi standard
- 1.3 Gbps radio rate
- Meraki MS220-8P POE switch for businesses who need more than 3 access points per site

Easy installation

- Lumen assisted wireless network settings via web-based dashboard
- Access point automatically pulls configuration from the cloud at power up
- Self-optimizing radio frequency performance

Guest Wi-Fi access

- Splash page using a customer-maintained standard template
- Secure customer check-in via Facebook and clickthrough template

Access controls

- SSID authentication for guest access, employee access, etc
- SSID name and password changes

Monitoring and analytics

- Wi-Fi location analytics (proximity — who is close to the network; engagement — how long are they on the network; loyalty — repeat or new customers)
- User analytics identifies usage and applications used



Facebook click-through check-in for customers and guests



Wireless intrusion detection and prevention



Access controls — SSID authentication, name and password changes



Visibility and analytics access from virtually anywhere