

# Lightpath

## Managed WiFi

Everybody wants WiFi that works

Solid WiFi coverage used to be a luxury. But these days, workers and customers expect a strong connection everywhere they go.

Your employees need to get work done on data-hungry devices. Your guests count on coverage where cellular networks don't reach. And you want a system that's powerful, reliable, and secure.

There are no up-front costs to Managed WiFi. Your IT staff doesn't have to lift a finger. Just give us a call to get started with WiFi that works, today.

### It's time you upgraded to Managed WiFi.



#### Custom Built

We engineer access points for your building's unique layout.



#### Locked Down

Get up to 3 secure networks with 24/7 remote monitoring.



#### No Brakes

WiFi 6 (802.11ax) tech means faster speeds



#### Zero Headaches

Forget DIY. We handle set up, installation, and daily support.

Call 877-544-4872 or visit [Lightpathfiber.com](https://www.lightpathfiber.com)

## Technical Overview

**Access Points** complete coverage, indoors and out

Managed WiFi customers can choose from three highly reliable, high-performing, and secure plug-and-play devices for every possible networking need.

**All access points include:**

BeamFlex delivers up to 4 dB of added signal gain and up to 10dB of interference mitigation

- Dual radio 802.11ax/ac/a/b/g/n
- Higher receive sensitivity on 2.4 GHz and 5GHz radios to compensate for weak transmitting devices, such as smartphones and tablets
- Extra transmit and receive antenna for better reliability, coverage, and performance
- High-Availability (HA cloud controller) with zero packet loss failover ensures a reliable, always-on network
- Support for voice, data, and video over WiFi

### Premium Access Points

Get highly reliable coverage in ultra-high density wireless environments. This is an enterprise-grade solution that supports next-generation devices.

### Outdoor Access Points

Built to withstand the elements, this industrial grade AP performs over an extended range in ultra-high density wireless environments.

### Economy Access Points

Get cost effective performance and coverage in medium density wireless environments with laptops, mobile phones, and tablets.

### Switches scale WiFi to your business

Fully managed, enterprise-class switches upgrade any network with powerful features, and reliable, high-performance hardware.

- 8, 12, 24, or 48 Port Managed Layer 3 Gigabit Ethernet Switch — easy to manage with exceptional bandwidth to support data-intensive applications
- Built-in surge protection to ensure greater reliability and maximum uptime

## About Lightpath

Lightpath is revolutionizing how customers connect to their digital destinations by combining our next-generation network with our next-generation customer service. Lightpath's advanced fiber-optic network offers a comprehensive portfolio of custom-engineered connectivity solutions with unparalleled performance, reliability, and security.

Our consultative customer service means we work with you to design, deliver, and support the solution for your unique needs, faster and more easily than ever before. For over 30 years, thousands of enterprises, governments, and educators have trusted Lightpath to power their organization's innovation. Learn how Lightpath can connect you to your digital destinations.

**To learn more about Lightpath, visit [lightpathfiber.com](http://lightpathfiber.com)**

- 8, 12, 24, or 48 GigE 10/100/1000 Base-T ports with four SFP+ (10 Gig) ports, delivering up to 80 Gbps of uplink capacity to support greater number of HD voice connections, video streaming, WiFi, and more
- Enterprise grade security includes Denial of Service (DoS) protection, MAC-based port security, 802.1x port authentication, multilevel user passwords, Secure Shell (SSH) and Secure Socket Layer (SSL) for encrypted user login, Authentication, Authorization and Accounting (AAA) for authentication with RADIUS and TACACS+