

# Lightpath

## Managed Wi-Fi

**Built for scale, engineered for speed**

Ideal for locations over 7,500 sq. ft\*

On a college campus, in a hospital, across an apartment complex or at a live event, Wi-Fi that holds up is what people depend on.

Without it, students can't submit work, clinicians can't pull records, residents don't renew and fans stop coming back.

Coverage has to hold in every room, across the property and in the building next door. At that scale it takes more than adding another access point wherever the signal drops.

Lightpath Managed Wi-Fi is custom built to your specific environment. We look at your buildings first, design a plan that optimizes the network for your scale, and deploy a secure solution that keeps everyone connected.

No up-front cost. Nothing for your staff to install, monitor or fix.

It's time you upgraded to  
Managed Wi-Fi:



### **Custom Built**

We engineer Wi-Fi coverage for your building's unique layout.



### **Locked Down**

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



### **No Brakes**

Latest Wi-Fi tech means faster speeds



### **Zero Headaches**

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

## Technical Overview

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

Managed Wi-Fi 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 10 dB of interference mitigation

- Dual and tri-band radios, including 6 GHz on select models
- 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 Wi-Fi

### Standard Access Points

Reliable coverage for offices, classrooms and common areas with typical device counts.

### High-Density 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.

## Switches scale Wi-Fi to your environment

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

- Built-in surge protection to ensure greater reliability and maximum uptime
- Switches that provide up to 80 Gbps of uplink capacity to support greater number of HD voice connections, video streaming, Wi-Fi and more

## About Lightpath

Lightpath builds and operates all fiber infrastructure designed for the AI era. We approach network expansion fearlessly, building into dense metros and complex environments while delivering scalable, low latency connectivity. Backed by unwavering service and human accountability, Lightpath stands behind every connection long after installation.

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