

Lightpath

LP FlexNet

Managed SD-WAN + All-Fiber Connectivity

Transform Your Network with Next-Gen SD-WAN + Lightpath Next-Gen Connectivity

Simplify with LP FlexNet Managed Service

LP FlexNet is Lightpath's managed SD-WAN (Software Defined Wide Area Network) solution that can be combined with Lightpath's next-generation fiber connectivity, resulting in a true, high-performance end-to-end solution.

Whether planning your first SD-WAN deployment or considering upgrading from an early-generation SD-WAN platform, Lightpath offers the expertise, modern SD-WAN platforms, connectivity, and local support to be the perfect partner for your WAN evolution.

Lightpath SD-WAN solutions can transform your network into a cutting-edge performance machine with centralized management, integrated security, observability, and unparalleled flexibility to optimize connectivity, including Cloud services.

LP FlexNet Solution Benefits

LP FlexNet SD-WAN ensures superior performance, security, scalability, and management across your entire network. Two management models are offered, fully managed or co-managed, to align with your requirements and internal capabilities.

When LP FlexNet is combined with next-generation connectivity from Lightpath, customers can realize:

- **Reduced CapEx and OpEx**
Save capital on initial equipment and license purchasing. Enjoy lower and/or more efficient operating expenses with predictable pricing.
- **Faster Design & Deployment**
Leverage Lightpath SD-WAN experts to analyze your network and future goals and then design and deploy your new SD-WAN solution more quickly.
- **Optimized Network Performance**
The effectiveness of any SD-WAN solution depends on the underlying connectivity. Lightpath can help optimize bandwidths, reduce latencies, and address any high-availability requirements.
- **One Solution, One Provider with Local Support**
Lightpath can design and deploy a holistic SD-WAN solution with connectivity through one provider for design, deployment, billing, and local support in your market.

LP FlexNet – Powered by Cisco Meraki

LP FlexNet is built on Cisco Meraki, delivering a security-first, flexible, and resilient SD-WAN solution. LP FlexNet can be paired with Lightpath fiber connectivity as the underlay for an optimized end-to-end solution, or deployed over third-party underlay for sites beyond the Lightpath footprint.

Lightpath solutions integrate with Internet, WiFi, Cloud Connect, and Voice – with Continental US coverage.

LP FlexNet with Meraki SD-WAN

- **Architecture:** Intuitive management tools designed to simplify operations.
- **Security:** Integrated cybersecurity including IDS/IPS, advanced stateful firewall (Layer 3 & 7), URL/content filtering, anti-malware, geo-IP-based firewalling, and VPN connectivity. Option to bring your own cybersecurity stack. Cybersecurity protections up to 8 Gbps.
- **Scalability:** Flexible topologies include full mesh, hub-spoke, or hybrid. Supports up to 3 WAN interfaces (fiber, broadband, LTE). Up to 20 Gbps throughput without cybersecurity; up to 8 Gbps with full cybersecurity.
- **Management:** Web-based and mobile management portal with real-time analytics dashboards. Co-management option available for shared control. Automated firmware upgrades and email alerts.
- **Continental US Coverage:** deploy on-net with Lightpath fiber or over partner carriers for out-of-footprint sites.

Choosing the Best LP FlexNet Solution for Your Organization

LP FlexNet is Lightpath's managed SD-WAN solution, built on Cisco Meraki, and designed to meet the requirements of a wide range of organizations. Lightpath is here to help with the expertise to analyze your existing network, listen to your goals, and make recommendations. We work with you to design, deploy, and support your SD-WAN along with any Lightpath connectivity to optimize your true end-to-end network solution.

Features	LP FlexNet
Web-based portal with full network visibility from a single management platform	✓
Maximum throughput <i>with</i> cybersecurity	Up to 8 Gbps
Maximum throughput <i>without</i> cybersecurity	Up to 20 Gbps
Standard WAN Transports	Up to 3
LTE/5G WAN.	Backup only
Electronics and/or WAN high availability options	✓
Policy-based routing of Internet traffic to select pre-defined or best pathway based on real-time statistics.	✓
Split tunnel to route Internet-bound traffic via local Internet access	✓
SASE Client (Additional charges apply)	✓
Advanced Firewall supports Layer 3 and Layer 7 Firewall rules using deep packet inspection engine	✓
Content filtering prevents access to questionable or unscrupulous web sites and allows for geographic filtering	✓
IDS/IPS to detect suspicious or unauthorized activity such as phishing attacks, virus infection, malware installation, and more.	✓
Integrate with your own cybersecurity rather than use LP provided security	✓
Multi Factor Authentication (via third-party integration; additional charges may apply)	✓

SD-WAN is Important. SD-WAN is Complex. Lightpath is Here to Help.

Lightpath is more than a fiber infrastructure and connectivity provider. We are your strategic network partner, delivering connectivity and customized solutions that can transform your organization's network. Lightpath has been successfully helping thousands of organizations with mission-critical connectivity solutions for over 30 years.

When choosing an SD-WAN partner for your network transformation, consider these 4 questions:

1. Do they offer the SD-WAN platform and managed service model that fits your needs?
2. Do they offer a consultative approach, a willingness to analyze your network & requirements, and work with you to design and deploy your customized SD-WAN solution?
3. Can they offer the underlying next-gen, all-fiber connectivity that will power your SD-WAN solution?
4. Can they offer 24/7 live, local support & operations, in your service area, for fast action?

Ready to transform your network?

Call **877-544-4872** and connect with a Lightpath expert today, or visit lightpathfiber.com