# Lightpath

# LP FlexNet

LP FlexNet is Lightpath's Software Defined Wide Area Network (SD-WAN) solution providing an overlay architecture with visibility and control features that improve network performance through better scalability, agility, resource management, forecasting, and failure resolution. As a 100% Cloud-managed solution, it's a simpler and more cost-effective way to create an optimized and secure network for all your locations, even when connecting to your public or private Clouds.

**Improved Network Management** — Easily manage your WAN with an intuitive browser-based Portal management interface. The Cloud-based portal provides visibility and control across distributed locations from one location. Track performance and easily make changes.

**Quality of Service** — Each site can simultaneously access the Secure WAN and the Internet directly, eliminating bottlenecks and application performance inconsistencies across sites. Includes 24/7 network monitoring and automatic firmware updates to keep current with security patches.

**Enhanced Integrated Security** — Incorporates an extensive suite of security features such as IDS/IPS, URL filtering, web search filtering, anti-malware, geo-IP-based firewalling, IPsec, VPN connectivity and Cisco Advanced Malware Protection, while providing performance for bandwidth-intensive networks. Segmentation isolates and protects critical assets with the Cloud, partner networks, etc.

**Sophisticated Reporting for Analytics** — Reporting insights with visibility across the entire network and across the applications to quickly identify network issues and adjust and forecast resources more effectively. Granular visibility of applications and infrastructure also enables rapid failure correlation and mitigation.

**Cost Effective** — Deploy in minutes through zero-touch Cloud provisioning to significantly reduce total WAN costs. Remote access deployment technology enables new site implementation without disrupting service to current sites. Securely connect branch locations and even synchronize security settings across thousands of sites. Change Management and control for timely changes within an aggressive SLA.

**Cloud Optimized** — Seamlessly extend the WAN to multiple Clouds and achieve performance for applications no matter where hosted. Real-time optimized performance for Microsoft 365, Salesforce, and other major SaaS applications as well as optimized workflows for AWS, Azure, Google and other Cloud providers.

**U.S. Coverage** — Can be used with Lightpath connectivity within footprint, Type-2 DIA out of Lightpath's footprint, or you can bring your own Internet connectivity.

Powered by

cisco Meraki

Call **877-544-4872** or visit **lightpathfiber.com**

## Benefit From Lightpath Application Experience and Expertise

Lightpath provides the reliable, scalable, and cost-effective solutions you need to transform the way you work. All our solutions can be customized to meet your unique networking needs.

**+** Expertise to analyze existing networks and design outstanding new LP FlexNet WANs

**+** Application aware policies with real-time enforcement around network issues

**+** Network design expertise to implement high-availability solutions, including device level resiliency and transport-layer resiliency

## LP FlexNet Cloud Management Architecture
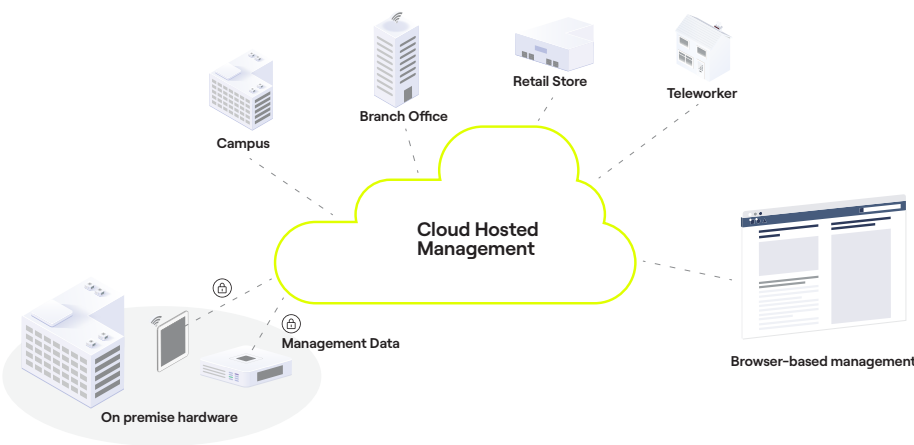


## LP FlexNet Visibility
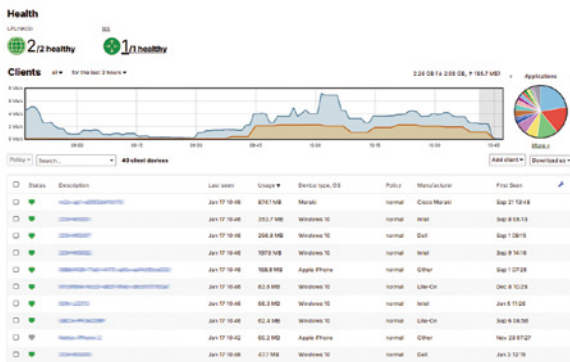


LP FlexNet provides the tools and professional expertise to keep your organization agile, with cost-effective network connectivity and management.

Call **877-544-4872** and speak with a Lightpath network specialist today or visit **lightpathfiber.com**

**Lightpath**