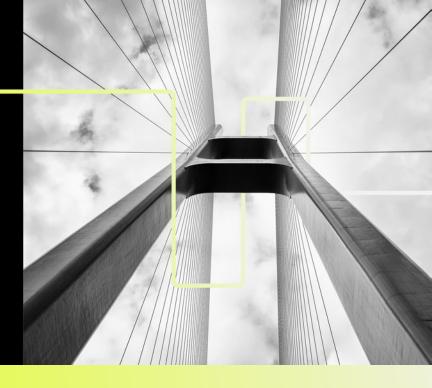
# Lightpath.



## SD-WAN

### Adapt your network for the new horizon

There's a new business landscape on the horizon with more connectivity between more devices, clouds, and locations. As the demands on your network shift, comprehensive visibility of applications, network usage and infrastructure can become increasingly challenging, making failure resolution and resource forecasting even more difficult.

Lightpath SD-WAN (Software-Defined Wide Area Network) simplifies the delivery of advanced applications and optimizes network performance today with the scalability to adapt for whatever tomorrow brings.

SD-WAN is a cloud-delivered overlay WAN architecture that makes your network more agile with:

- Centralized Management rather than visit each site to make changes, adjustments are done remotely and applied to all sites
  - Quality of Service instead of dealing with application performance inconsistencies resulting from single location access, now each site can access the Internet directly

- Best-in-Class Security network security is not an afterthought, SD-WAN features integrated security layered throughout utilizing VPN protocols
- Analytics Capabilities no more lack of visibility, SD-WAN provides the insights necessary to identify network issues fast and forecast resources effectively
- + Add SD-WAN Professional Services:
- Network Migration avoid confusing, slow and costly turn-up by migrating your legacy network to SD-WAN to handle more traffic and new apps
- Configuration Consultations with a lean internal IT team, keeping up with constantly evolving technology is challenging. That's why we offer ongoing consultations for when you need to adapt your network
- On-Site Management Support for the times when you need to have a professional review, assess, and plan out changes to your network/ infrastructure, minimizing costly misconfigurations and possible outages

### Why Lightpath SD-WAN?

#### **Application Experience and Expertise**

- + Predictable SLA on all critical enterprise applications
- + Application aware policies with real-time enforcement around network problems
- + Multiple hybrid active-active links for all scenarios

#### **Best-in-class Integrated Security**

- + Zero-trust foundation with authentication and encryption
- + Segmentation to isolate and protect critical assets with the cloud, partner networks, guest wireless, etc.
- + Enterprise firewall, IPS, AMP, DNS-layer enforcement, URL filtering, A/V and SSL decryption proxy integrated into SD-WAN

#### **Cloud Optimized**

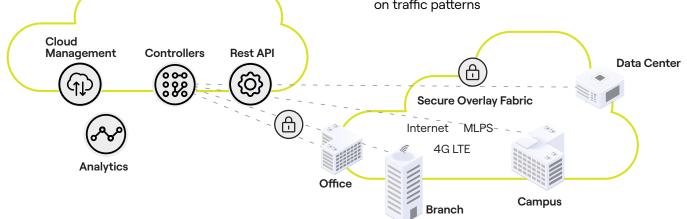
- + Seamlessly extend the WAN to multiple public clouds
- + Real-time optimized performance for Office365, Salesforce, and other major SaaS applications
- + Optimized workflows for AWS, Azure, Google and other cloud providers

#### **Operational Simplification**

- + Single management dashboard for configuration and management of WAN, cloud, and security
- + Template-based, zero-touch provisioning for all locations
- + Full automation with RESTful integration into existing tools

#### **Rich Analytics**

- + Granular visibility of applications and infrastructure enables rapid failure correlation and mitigation
- + Sophisticated forecasting and what-if analysis for effective resource planning
- + Insightful recommendations for policy changes based on traffic patterns



The business landscape is constantly changing. SD-WAN is here to help you change with it. Get the tools and professional wisdom to keep your enterprise agile, with cost-effective connectivity for tomorrow's business world. Talk to a network specialist about SD-WAN today.

#### Call 877-544-4872 or visit Lightpathfiber.com

# Lightpath