Lumen® SD-WAN with VMware®

Simplified WAN operations for high-performance connectivity.

Lumen SD-WAN with VMware enables secure, reliable access to business-critical applications from branch to data center to cloud at scale.

A unique cloud gateway architecture and innovative capabilities such as Dynamic Multipath Optimization™ (DMPO) provide enterprises with an easy, flexible on-ramp to the cloud that simplifies WAN operations and optimizes application performance, with choices for edge security, deployment and managed services models.

Flexible deployment and management models

Scalable management components that support mid-to large-sized organizations.

Managed, pre-built path to the cloud

Direct cloud access with performance, reliability and security.

Simplified WAN management

Zero-touch deployments and simplified operations.

Optimized application performance

Transport-independent performance for bandwidth-hungry applications.

Common Use Cases

- Modernizing and simplifying branch network infrastructure with automation and innovation
- Delivering high-performance, reliable branch access to cloud resources and applications
- Providing branch compute resources and the right transport and performance for IoT applications

LUMEN®

Features and Specs

Access and scalability

- 2,000+ cloud Gateways and 65+ Orchestrators
- Hundreds of thousands of Edges in 100+ points of presence (PoPs) across the globe
- Direct SaaS application access through cloud breakout without data center backhauling

Dynamic Multipath Optimization (DMPO)

- Aggregated broadband internet, LTE and MPLS circuits
- Application-aware, per-packet link steering and on-demand remediation
- Optimized performance for real-time, mission-critical and interactive applications

Deployment

- Zero-touch deployment with pull or push activation
- Rapid provisioning and simplified configuration
- Suitable for any type of deployment leveraging a hyperscale solution

Management

- Centralized management and visibility for streamlined operations
- Cloud-hosted, multi-tenant SD-WAN Orchestrator

VMware SD-WAN is the industry-leading WAN edge services platform that delivers as-a-service and on-premises software options to enable simple, scalable, and secure branch operations. With VMware SD-WAN, organizations can support new application growth, achieve network agility, simplify WAN operations and optimize access to hybrid, multi- and SaaS cloud.

vmware®

Why Lumen?

Lumen provides the fastest, most secure platform for next-generation applications and data. We are a Tier 1 global WAN provider, delivering award-winning solutions[1] and services across ~450K route miles of fiber. With a deeply peered internet backbone and a CDN with 75+ Tbps of total edge capacity, we provide traffic steering expertise, enhanced network management and visibility to see global threats before they impact your business.

[1]Awards include Metro Ethernet Forum's 2019 SD-WAN Service Provider of the Year, Worldwide and North America; Frost & Sullivan's 2019 Frost Radar Best Practices Award for Innovation Excellence in the North American Managed SD-WAN Services Market; and Light Reading's Leading Lights 2020 Finalist for Most Innovative SD-WAN Service.

877-453-8353 | lumen.com | info@lumen.com

Services not available everywhere. Business customers only. Lumen may change, cancel or substitute products and services, or vary them by service area at its sole discretion without notice. ©2020 Lumen Technologies. All Rights Reserved.

LUMEN®