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.

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

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.
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

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 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.

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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.