

# Lumen

**INDUSTRY** Telecom

**HEADQUARTERS** Louisiana, United States

# LUMEN®

“Combining VMware Cloud Foundation with the vCloud Director interface allowed Lumen to create a hosted private cloud infrastructure product that scales from a small to a very large number of virtual machines with all the controls from one interface. Our enterprise customers are requiring hosted private clouds with the agility that a software-defined networking and hyperconverged infrastructure provides.”

STEVE NOLEN,  
SENIOR PRODUCT MANAGER, LUMEN

## STRATEGIC IT PRIORITIES



Accelerate the  
Cloud Journey



Transform Networking  
& Security

## Connecting customers to the cloud

By delivering the right technology for a borderless experience from cloud to network to application, businesses can use near-real-time insights to proactively adapt to market changes and business goals. Increasingly, customers want to leverage Lumen private cloud locations, more than 2,560 third-party and Lumen data centers, approximately 170,000 on-fiber enterprise locations across the globe, approximately 450,000 global route miles of fiber with direct lines to major cloud providers, and experts with more than 100 cloud certifications combined. Benefits include agile solutions on application-optimized clouds, connected by adaptive networking, and the right balance of public cloud, private cloud, and hosted services, with access to a complete portfolio of managed services to support IT needs.

## Business Needs

- Reduce time and cost for packaging and deploying private cloud services to Lumen enterprise clients
- Streamline process for architecting, testing, monitoring, and managing the infrastructure
- Customizable, build-to-order private cloud with automation to allow for rapid deployments and a single interface for controlling all resources

## Impact

- Highly customizable infrastructure that reduces deployment timelines from months to weeks
- Flexible architecture allows Lumen to meet a broad range of customers' requirements

