



# Lumen<sup>®</sup> Managed VMware Cloud<sup>™</sup> on AWS

Unified infrastructure that bridges the gap between private and public clouds

## Software-defined data centers

As your enterprise expands to meet the demands of the digital economy, your application workloads need to scale in real time to accelerate the growth of your business. Private clouds can be the answer for many of your most critical, sensitive applications. Exponential growth means that the environment needs to scale on demand, and a one size fits all solution will not address your unique requirements and expectations.

Lumen's Managed VMware Cloud<sup>™</sup> on AWS brings VMware's enterprise class software to the Amazon Web Services cloud. Customers utilize Lumen Managed VMware Cloud on AWS for scalability and geo expansion (DC Extension, DC Migration, Disaster Recovery and App Modernization). In addition, customers have direct access to the power of native AWS services for App Modernization.

Lumen provides a fully-managed SDDC by integrating Lumen's Managed Service Anywhere (MSA) with VMware Cloud on AWS to deliver Lumen Managed VMware Cloud on AWS. This visionary solution delivers a unified infrastructure that bridges the gap between private and public clouds. Bringing together compute, storage and network virtualization into a natively integrated stack that transforms the data center to meet the demands of the digital age. Our global solution allows you to operate and store data where you need it to be and allows your users to access the data with the speed they expect, driven by the Lumen world class network.

## Managed Services Anywhere and Cloud Application Manager

Lumen Managed Services Anywhere (MSA) powered by Cloud Application Manager (CAM) provides the automation, people and processes to orchestrate infrastructure and manage applications across hybrid cloud estates.

Almost all businesses face common cloud challenges like skill gaps, standards governance, and cloud optimization for performance and cost. While many businesses use some outsourced cloud managed services, many IT groups are still deciding to "go it alone" by patching together their own mix of tools.

Customers trust us with their mission critical network services. Build on that trust by leveraging the same technology used by Lumen to move network services to the cloud. We can help customers streamline the delivery of cloud applications and accelerate their digital transformation using the same engine that orchestrates Lumen's virtualized network functions at scale.

**“ (Lumen's) Cloud Application Manager platform stands out among the competition for its comprehensive capabilities and integration of the company's "managed anywhere" services, which enables customers to access managed service support in a cloud-like consumption model.**

— Frost & Sullivan

## Cloud Connect

Lumen Cloud Connect Solutions deliver secure, high-performance and virtualized networking functionality to leading public and private clouds. Our global network and formal partnerships with AWS, Azure, Google Cloud, IBM, and Oracle enables your hybrid cloud environment. Leveraging our agile network gives you both choice and control, seamlessly linking your private and public cloud environments over private, pre-established connections to leading cloud service providers. You need secure connections, reliable uptime, flexible bandwidth, and low latency. We deliver those business-critical outcomes through our Cloud Connect Solutions.



### Global reach

Cloud connections in the North American, European, Latin American, and Asia-Pacific regions



### Connectivity

Extensive connectivity options including Wavelengths, Ethernet, and IP VPN globally



### Visibility

Portals, mobile applications, APIs for accessibility to data, metrics, and software-defined capabilities combine to enhance visibility and control



## Dynamic Connections

Lumen Cloud Connect Dynamic Connections allows near instantaneous provisioning of data connections. Our self-service portal gives the ability to add or delete private connections to Cloud and Data Center environments when you need it. With a pay-as-you-go model, you have the control and flexibility to better manage network infrastructure expenses. Our private network ensures your connection is inherently secure and exposure to external threats is minimized. The vast Lumen network, widespread visibility, and portfolio of security services add additional layers of protection.

- Link your data center and cloud environments in real time. Get a fast, secure and flexible link between your data center and cloud environments.
- Accelerate order delivery from days or weeks to near real-time.
- Access the service via a secure portal.



## Why Lumen?

### Right cloud

At Lumen, one size does not fit all. Give your teams the freedom to develop, test, and run apps wherever it makes sense without sacrificing consistency in performance or cost.

### Right network

Lumen has a global footprint installed in worldwide hosting locations running on our world class Lumen network.

### Right experts

Lumen experts have years of experience in VMware based workloads. Lumen is a Managed Service provider with AWS having the skills in migration, management and maintenance.

To learn more, visit [www.lumen.com/vmware](http://www.lumen.com/vmware)

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