

# Lumen<sup>®</sup> Edge Private Cloud

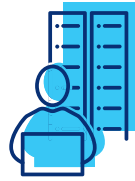
Private infrastructure for next-gen cloud apps at the edge.

Lumen Edge Private Cloud—based on VMware Cloud Foundation™ and Software-Defined Data Center (SDDC) technology—is designed to help reduce human errors, improve security and enable new levels of control and scalability between multiple clouds and the edge.



## You design it

You control VM density, security, scale and support model



## We operate it

We handle SDDC Manager and other core functions



## We help you scale it

Expert IT support available around the world

## Simplify operations

Lumen delivers a single management platform based on VMware for deployment and management of all data center resources, as well as compatibility with orchestration tools.

## Maximize security

Networking and security policies can be attached to their associated workloads by dividing the data center into distinct security micro-segments logically down to the level of the individual workload.

## Enable applications

Replicate entire business application environments from clouds to the edge for disaster recovery—all without disrupting the applications or giving up control.

Pre-built private cloud service in our 60+ planned edge locations and available for 2,200+ public and private on-net data centers, globally.

## Common Use Cases

- Disaster recovery and high availability between data centers and multiple clouds for next-gen apps
- Data center modernization from the cloud core to the edge for faster innovation of the digital business
- Enhanced risk management enabled by a full suite of optional, managed security services

## Highly customizable options\*

### Small option

- 20 cores
- 128 GB RAM
- 5 TB usable storage (SSD) per host

### Medium option

- 32 cores
- 256 GB RAM
- 10 TB usable storage (SSD) per host

### Large option

- 36 cores
- 512 GB RAM
- 15 TB usable storage (SSD) per host

### Custom option

- 16 - 56 cores
- 128 GB to 1.5 TB RAM
- 5 TB to 35 TB usable storage (SSD) per host

## Lumen Edge Infrastructure\*

### Large option

- 32 cores
- 768 TB RAM
- 20 TB useable (SSD) per host

### Medium option

- 32 cores
- 384 TB RAM
- 10 TB useable (SSD) per host

## Availability

Lumen Edge Private Cloud is available in North America, EMEA, APAC and LATAM in over 2,200 third party data centers and 60+ planned edge locations. See availability at: <https://www.ctl.io/knowledge-base/edge-computing-solutions/getting-started/lumen-cloud-data-center-locations/>



## Why Lumen?

With flexible app delivery options on the largest, ultra-low loss network in North America with approximately 3.5 million miles of fiber, Lumen Edge Private Cloud enables you to smoothly and efficiently run next-gen apps and your core business applications from the Premises Edge to the Metro Edge to the Cloud Core.

\*All options configured per singular host

877-453-8353 | [lumen.com](https://lumen.com) | [info@lumen.com](mailto:info@lumen.com)

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