

# HIGH-PERFORMANCE APPLICATION DELIVERY

## Global content delivery network meets a powerful edge toolkit

Whether you are delivering video streams, popular games, online storefronts, or next-generation applications, the broad capabilities of the Lumen content delivery platform enable businesses to stand out from the crowd with unique user experiences.

## A complete set of solutions for high-performance applications

### Content Delivery

- Cloud interconnection
- Object storage
- Origin shield
- Mid-tier and edge caching

### Delivery Acceleration

- Dynamic content & site acceleration
- Cloud encoding & enrichment
- Hybrid peer-assist delivery
- Multi-CDN orchestration

### Edge Computing

- Image processing
- Container orchestration
- Serverless
- Custom code

### Security

- WAF
- Bot management
- DDoS protection
- API security

## Built to deliver virtually everywhere

Our content delivery platform delivers wherever your customers may be. The Lumen CDN is specially architected into the Lumen IP backbone, so we have direct control over the security, performance and delivery of your content.

# +90

major metropolitan areas with Lumen CDN points of presence

# 3.5

million miles of high-capacity, low-loss fiber in North America

# +105

Tbps of CDN edge capacity, in addition to over 120 Tbps of IP backbone capacity

# ~55

Tbps delivered on peak in 2020 with gaming updates and video streaming

# 51.2

exabytes of content delivered by Lumen globally in 2019

## Designed for ambitious businesses

An innovative edge toolkit enhances the capabilities of our global network, enabling businesses to optimize performance and protection at the edge through web application firewalls, bot managers, image optimizers, personalization engines, and their own custom code.



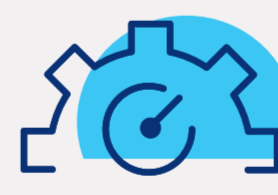
### Deliver high quality video

Localize your content for low-latency delivery to users around the globe



### Distribute popular games

Get critical updates to gamers quickly and securely



### Deliver latency-sensitive data

With 100+ edge market nodes designed for 5ms or better latency



### Secure your application

With your choice of leading edge security providers



### Leverage a highly programmable edge

With more control and visibility than you have in the cloud or on-premises



### Minimize cloud costs

Get your content and your logic as close to consumers as possible

## Own the content delivery experience

Whatever you deliver, the Lumen application delivery solutions can help you get it there. Experience new levels of performance for your content with our global network scale, secure and programmable edge delivery platform, and dedicated focus on helping you improve business outcomes.

All traffic statistics: Lumen customer and network data, approximate numbers.

Services not available everywhere. Lumen may change or cancel products and services or substitute similar products and services at its sole discretion without notice.

©2020 Lumen Technologies All Rights Reserved.

# LUMEN®