LIMELIGHT EDGE Cache

Boost your bottom line while improving user experience! Now service providers can slash backhaul costs and expand revenue opportunities while improving content delivery performance. With Limelight Edge Cache, you can dramatically reduce the need to retrieve video and other content from remote origin. Instead you’ll serve that high-value content from high-performance cache embedded within your own network, saving money while delivering a better user experience.

Challenges Accessing and Delivering Rich Content

Growing demand for streaming video, rich media, gaming and other content puts pressure on your bottom line and on your network. Retrieving content from off-net incurs backhaul costs that can grow out of control, especially in regions where bandwidth is expensive. In addition, it can degrade user experience due to risk of performance and reliability problems retrieving content. You may also be missing out on revenue opportunities.

How Edge Cache Reduces Cost and Improves Quality

Limelight Edge Cache lets you accelerate the content your subscribers value most, improving user experience at scale while reducing the backhaul cost of retrieving that content. The plug-and-play solution tightly integrates your network with one of the world’s largest global edge cloud networks. You can even capture revenue from traffic being delivered through your network. Limelight Edge Cache integrates world-class delivery into your local network — like a private local warehouse for a global package delivery service.

How It Works

Limelight Edge Cache lets you directly serve content from your infrastructure. The servers are secure, high-performance CDN caching and distribution systems used around the world to drive Limelight global network delivery. By embedding this power within your network with dedicated connections to your routing systems, you turbocharge your delivery. Instead of repeated costly network calls to a distant origin, you can serve cached content directly from local on-net systems. For lowest latency and maximum reliability, Edge Cache servers use high-speed solid-state devices for caching content.

Features

Edge Cache Hardware Servers
Edge Cache servers are dedicated to Limelight CDN functionality, featuring solid-state cache devices and a scalable architecture.

Range of Available Hardware Configurations
Limelight offers a range of Edge Cache server configurations starting at 50GB cache capacity.

Managed CDN Service
Limelight manages the core CDN services and network operations as an extension of Limelight’s global CDN.

Self-Service Tools
Visibility into traffic and billing planned for Q1 2021

Global Connectivity
Edge Cache Servers are operated as part of Limelight’s global network using routing optimization for both HTTP and HTTPS traffic.
**BUSINESS BENEFITS**

**Backhaul Cost Savings**
Reduce operational costs associated with retrieving content from origin by caching content within your network.

**Revenue Opportunities**
Offer local content providers high-performance in-region content delivery, and capture revenue from traffic that content providers are delivering through your network.

**Capacity and Reach**
Expand delivery capacity and reach with a turnkey hardware-software solution while minimizing network build-out and operational costs.

**Improved Quality of Experience**
Improve overall QoE for your users with higher average bitrates, faster startup times and lower rebuffer rates.

**Low Overhead**
Focus on building your business while Limelight manages and operates your CDN infrastructure.

**Support**
Get help quickly with unrestricted 24/7/365 live support from Limelight’s Global Network Operations Center.