Lumen® CDN Mesh Delivery

Powering the Next Generation of Video Delivery.

Lumen® CDN Mesh Delivery is the solution for businesses that demand scalable and reliable video delivery. Our combined CDN and peer-to-peer technology allows live and video on-demand (VOD) broadcasters to improve quality, increase geographic reach and effectively scale. Dynamic multi-sourcing determines the fastest and most efficient delivery source, either from the CDN or a mesh network of devices. By intelligently multisourcing content delivery, Lumen offers flexibility and resiliency with a solution that scales naturally to any audience.

**Features**
- **Improve Quality of Service (QoS)** with higher bit rates and less rebuffering
- **Optimize delivery** by leveraging variables such as user location and internet service provider
- **Easy plug-and-play integration** with a broad range of HTML5 and mobile players
- **CDN and DRM agnostic** for easy integration into existing workflows
- **A feature-rich dashboard** provides teams with a comprehensive view of the platform
- **Effective resource management** that accounts for device limitations
- **Works with monetization and ad insertion** workflow for uninterrupted personalized ads

**Benefits**
- **High Performance**
  Our combined CDN and peer-to-peer technology is architected to enable high performance and a quality end user experience even during the most demanding traffic spikes
- **Global Reach**
  Peer-to-peer technology establishes a remote delivery network among viewers regardless of the proximity to the CDN, enabling reliable and high-quality video across the globe
- **Scale**
  With Lumen CDN Mesh Delivery, more devices mean a more powerful network, increasing your delivery capacity and video quality in a cost-effective manner

**Overview**

Live Stream Source  |  Encoding  |  CDN Edge Server  |  Peer-to-Peer Network

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