

LIMELIGHT VIDEO DELIVERY SERVICES

Limelight Video Delivery Services leverage the global Orchestrate Platform to deliver broadcast-quality video to virtually any device, anywhere. Using the speed and security of the Orchestrate platform, they provide additional functionality in the form of content conversion, playback, and delivery optimization.

CHALLENGES TO DELIVERING BROADCAST QUALITY VIDEO

Video audiences expect a broadcast quality viewing experience on any device, anywhere. But delivering live and on-demand video to the diversity of devices used, and supporting all required formats is complex. Videos must start immediately and play without interruption or rebuffering. Scaling storage to accommodate a growing library of large Video on Demand (VOD) files is expensive and takes planning. As if these challenges weren't enough to deal with, there are board-level concerns about the increase in network attacks and about theft of data. Addressing all these issues, while delivering the user experience demanded by your audience, is a serious challenge.

HOW LIMELIGHT VIDEO DELIVERY SERVICES SOLVE THE CHALLENGES

Limelight Video Services tackle the challenges using connected-device detection with automatic conversion, which offloads complex transcoding and transmuxing functionality to the cloud. These services are part of the Limelight Orchestrate Platform, which integrates a massive global private infrastructure, advanced content delivery capabilities, and support services. Our densely architected global network with dozens of global POPs and direct connections to hundreds of access networks at the edge provides local caching of content for optimum delivery. Integrated security services, like DDoS Attack Interceptor and Web Application Firewall, keep your video website protected and available, while SSL and URL tokenization secures content and prohibits unauthorized access.

FEATURES

- **HTTP VOD and Live Streaming**—Support for streaming VOD and Live video in HTTP formats.
- **Live Video Streaming**—Transmux or transcode on-the-fly your live video feed. Options include multi-bit rate, multi-resolution, H.264 (Video)/AAC (Audio), HD quality, device support (Apple iOS, Android), custom encoding profiles, and support for audio-only content.
- **Low-Latency Live Video Streaming**—Deliver streams with reduced latency for use cases requiring near realtime delivery using small chunk size streaming and new Video Acceleration capabilities.
- **Video on Demand**—Transmux your MP4 content into a variety of chunked formats including HLS, HDS (Adobe), MSS (Microsoft), and MPEG-dash.
- **Delivery**—Globally deployed edge with densely architected high-efficiency caching, and significant Tbps egress capacity.
- **MP4 Seek**—Support for jumping to a specific point within an MP4 video file.
- **FLV Seek**—Support for jumping to a specific point within a Flash video file.
- **Live Streaming Player**—Adaptive Bit Rate ready player auto-detects the browser/OS/device, Internet connection speed, and adjusts the playback accordingly.

BUSINESS BENEFITS

Limelight Video Delivery Services include powerful business benefits:

Speed Time to Revenue—By reducing the time it takes to load content into the CDN, the audience has faster access to it and can interact with it sooner.

Reduce Planning and IT Investment—Combined infrastructure for delivery and storage significantly reduces CapEx requirements.

Reduce Internal Workloads—Leveraging cloud-based transcoding and transmuxing offloads computationally complex tasks and assures delivery of the correct video format to every user device.

Keep Revenue Flowing—Defending against attacks with website protection maintains availability of content, and access authentication limits viewership to authorized users.

ABOUT THE ORCHESTRATE PLATFORM

The Limelight Orchestrate Platform is built upon a global, private backbone network with the speed, capacity, and availability to deliver the experiences today's audiences demand. This industry-leading Platform includes integrated content delivery, web acceleration, origin storage, video management, cloud security, and support services. The unique combination of global private infrastructure, advanced software, and expert services surpasses other CDNs, to enable today's and tomorrow's workflows and put audience experience first.

ABOUT LIMELIGHT NETWORKS

Limelight Networks (NASDAQ: LLNW), a global leader in digital content delivery, empowers customers to better engage online audiences by enabling them to securely manage and globally deliver digital content, on virtually any device. For more information visit our website at <https://www.limelight.com>.

info@limelight.com | limelight.com | EXPERIENCE FIRST

USA GLOBAL HEADQUARTERS
+1 602.850.5000

EUROPE, MIDDLE EAST & AFRICA
+44 203 728 6300

ASIA PACIFIC REGION
+65 6829 7125