

# Qumu + Kollektive: Peer-to-Peer Delivery



## What is it?

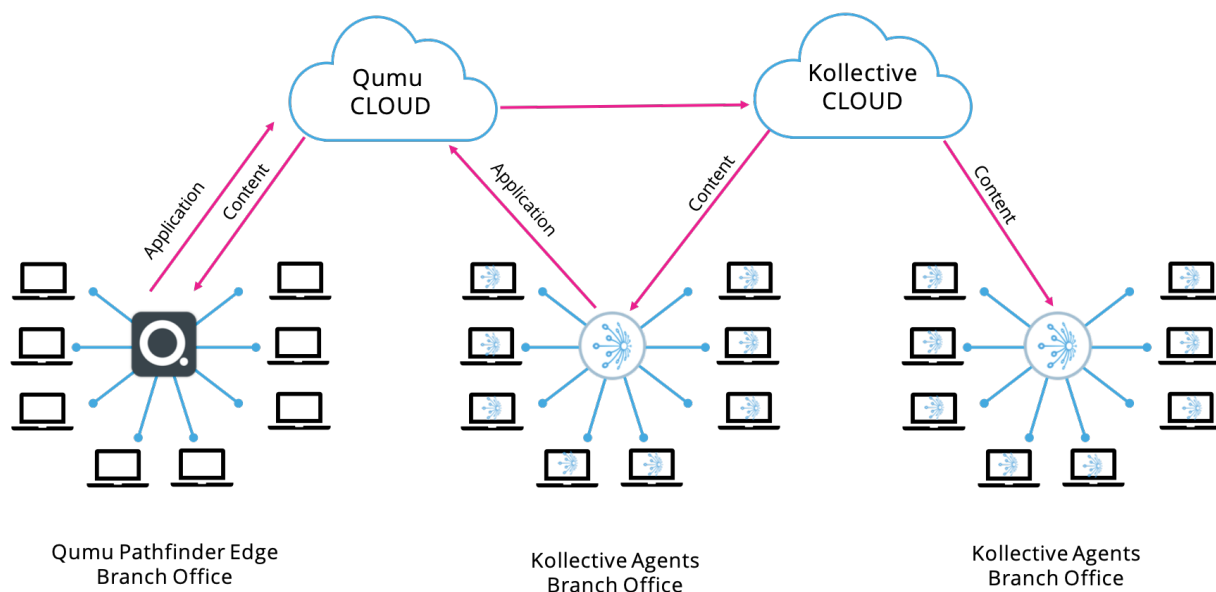
The growing need to stream both live and on demand video over corporate networks can—and often does—have a negative impact on network performance and user experience. Flawless delivery of video across the enterprise requires a sophisticated combination of behind-the-scenes technologies. The Qumu-Kollektive integration gives Qumu customers a software only, peer-based delivery option that can truly optimize video to all end users, while maintaining a high level of security.

Peer-to-Peer (P2P) technology significantly reduces WAN traffic by streaming video assets from a peer instead of a Source Video Server. P2P is particularly valuable in companies with many branch offices, where it is impractical to deploy Edge Servers at each location.

## How does it work?

The Qumu + Kollektive integration extends Qumu's enterprise video delivery capability by adding a software-only, peer-based delivery option to current Pathfinder delivery offerings. Kollektive enables Qumu video to be delivered to the very edges of a business—without overwhelming the network. Working in conjunction with Qumu's Pathfinder platform, the Kollektive eCDN solution optimizes delivery of the highest quality video to any type of network, even in the toughest network conditions, while preserving the WAN links for business critical traffic.

The Qumu + Kollektive solution uses the latest in security mechanisms, and provides data encryption in transit and at rest to ensure video assets are kept secure at all points in the system.











A software-defined Content Delivery Network (CDN) for efficient content delivery within global enterprise networks.

**Key Benefits**

- Cloud-based solution, with no additional hardware required
- High quality video delivery to the entire organization, with minimal network impact
- Adaptive, self-scaling and reliable peer-assisted delivery network supporting rich content delivery
- Configuration and orchestration through centralized cloud management
- Extremely secure and robust network with multiple encryption levels
- Cost-effective compared to alternatives and hardware caching devices

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-  **Executive Webcasting**
-  **Corporate Comms**
-  **Training & Onboarding**
-  **Employee Collaboration**
-  **Digital Signage & IPTV**

 <p><b>Increase reach.</b></p> <p>Maximize both viewership and engagement by delivering content without network congestion.</p>	 <p><b>Improve broadcast quality.</b></p> <p>Avoid video delivery bottlenecks that occur in traditional content delivery methods.</p>	 <p><b>Access robust analytics.</b></p> <p>Unlock a complete view of video content and network performance at the player and network level.</p>	 <p><b>Maximize your network.</b></p> <p>Peer-to-peer requires no additional hardware or infrastructure investment.</p>
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Want to learn more? Contact us.