

eCDN Accelerator

Browser-based Peering Solution

Effortlessly Deliver Live and On-Demand Video at Scale.

Benefits Challenge

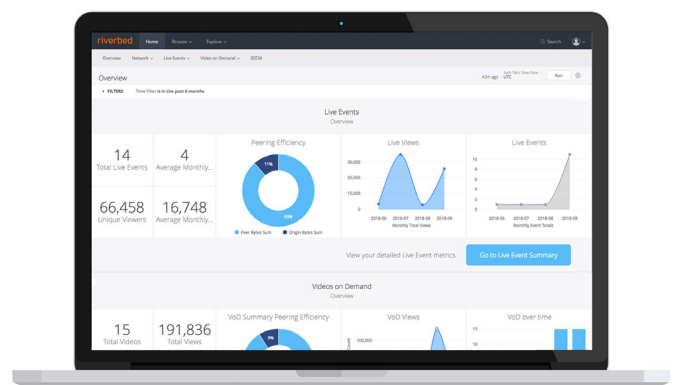
Modern workplaces are dynamic, and organizations are collaborating nonstop. Networks are constantly changing due to bandwidth and latency conditions which are often outside the control of corporate IT. Employees are remote, onsite and everywhere in between. Staying connected through video communications is the constant that drives productivity. However, unreliable content delivery increases user frustration and can hinder innovation.

The Hybrid office has emerged, and it requires a simple, secure and scalable solution to deliver high-quality video.

The Riverbed Solution

Riverbed® eCDN Accelerator™ solution empowers your hybrid workforce by delivering high-quality live and on-demand video to all employees, regardless of their location, device, or bandwidth capacity. Leveraging WebRTC peer-to-peer technology to scale live video distribution via your web browser, this self-service solution does not require any software to install, purchase of hardware, or investment in additional network infrastructure.

With our Cloud-based delivery model, bandwidth-hungry video content can be delivered directly to end-users saving up to 99% of the network traffic traversing the wide area network.



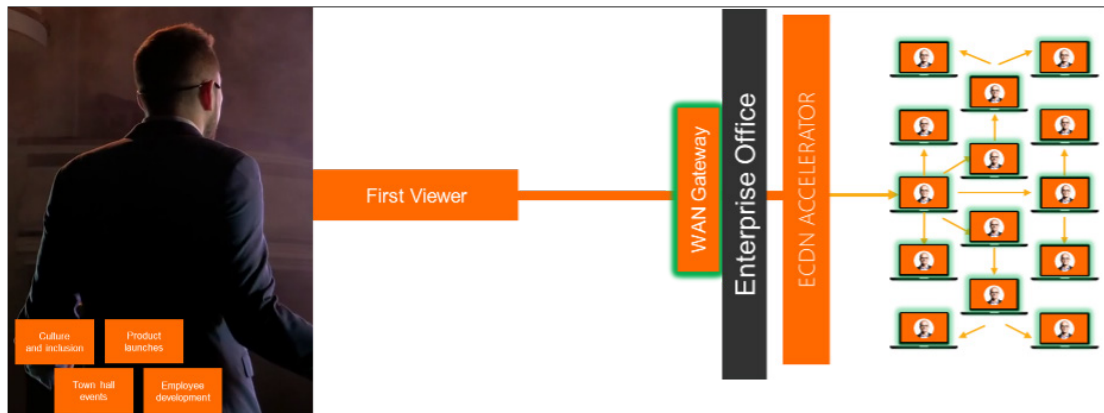


Figure 1

Riverbed eCDN Accelerator utilizes peer-to-peer technology to offload the burden from the WAN gateway into the local network segment (LAN) where content is now delivered by a mesh of clients.

Key Benefits and Features

Intelligent Performance

- Leverages WebRTC smart peering algorithms that reduces network bandwidth utilization by up to 99%
- Eliminates poor video delivery experience caused by increasingly unpredictable network latency and bandwidth constrained wide area networks
- Frees bandwidth for other business-critical applications

Simple Delivery

- Browser-based – simple, self-service onboarding
- Seamless integration with: Microsoft Teams, Microsoft Stream, Skype, Brightcove, ON24, and more...
- No additional hardware required
- Free full-featured trial

Secure Visibility & Control

- Instantly see aggregate performance metrics or granular endpoint details
- Supports standard out-of-the-box configurations and advanced bitrate and playback controls
- All data transfers are encrypted and signed

Learn More

For more about the Riverbed eCDN Accelerator or other Riverbed Application Acceleration solutions, please contact your Riverbed Account Manager or reseller, or learn more at riverbed.com.

About Riverbed

Riverbed enables organizations to maximize visibility and performance across networks, applications and end-user devices, so they can fully capitalize on their IT, hybrid workplace and digital investments. Riverbed solutions enable organizations to visualize, optimize, remediate and accelerate the performance of any network for any application, while supporting business objectives to mitigate cybersecurity risk and enhance the digital experience for all end users. Riverbed offers two best-in-class product lines: end-to-end visibility solutions – including Network Performance Management and Digital Experience Management (APM and EUEM) – that delivers actionable insights; and network and acceleration solutions, including application acceleration (SaaS, client and cloud acceleration), WAN optimization, and enterprise-grade SD-WAN. Riverbed's 30,000+ customers include 95% of the *Fortune* 100. Learn more at riverbed.com.

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