

RAMP UNIVERSAL ECDN

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Video is Business Critical

Enterprise video has become the most important avenue for employee communication, education and engagement. But buffering, jitter, or an inability to play your videos can leave employees and executives feeling frustrated—and diminish video's impact.

Ramp eCDN is Essential

Ramp's enterprise content delivery network (eCDN) delivers secure, high-quality video experiences while reducing network congestion created by live and on-demand video.

Ramp offers the most complete and flexible eCDN in the industry. Choose any combination of solutions to deploy behind your firewall and/or in the cloud to reach every viewer on your network.

Our Customers

Some of the world's largest global organizations trust Ramp to securely deliver flawless video streaming, while scaling up their network.

"Using an eCDN is critical for delivering video on our network infrastructure. Ramp was the only vendor that provided the product choice and flexibility to meet our security requirements. The Ramp team has been great to work with, with their support we were able to run our first virtual townhall without a hitch."

—Drew Corbett, Senior Director of Infrastructure & Operations at Nemours Children's Health

WHY RAMP?



Secure

End-to-end encryption, can deploy 100% behind the firewall



Efficient

Optimizes live events and VOD by 99% or more



Scalable

Start small and easily scale as demand for video grows



Open

Vendor-neutral eCDN for every network, use case, and video platform

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Ramp eCDN reliably and securely optimizes video distribution to save network capacity, protect business-critical operations, and deliver the best quality viewer experience. Use any combination of eCDN solutions to meet your network's specific needs.



Ramp Multicast: Uses the multicast protocol to send a single video stream to everyone in your audience while using only the bandwidth needed for one viewer.



Ramp Omnicache: Local caches serve video to nearby audiences to drastically reduce the number of streams traversing internet connections and WAN links.



Ramp P2P: Uses active devices to build a network of peers that host and redistribute segments of video to one another.

Real-Time Monitoring and Analytics

Ramp's advanced analytics capabilities give you a comprehensive view of your eCDN environment to monitor network performance, pinpoint problem areas, and understand the impact streaming video has on your network.

- Unified dashboard to manage and monitor your entire Ramp eCDN deployment.
- Measure the most important KPIs to expose the health of your network, streaming performance, and quality of experience (QoE).
- Hand pick data for a quick summary or export it to your own analytics/reporting tool.



Universal eCDN

Ramp is the eCDN for all enterprises, networks, use cases, and streaming platforms. It is a vendor-neutral solution that supports virtually any streaming platform—and more than one simultaneously.

