zoom

Events

Webinars

→ **Zoom Mesh**

Optimize your bandwidth with Zoom Mesh

Zoom Mesh is a native eCDN solution designed to address Zoom Webinars and Zoom Events network bandwidth constraints. Zoom Mesh utilizes dynamic client-based peer-to-peer media forwarding technology controlled by Zoom cloud. This solution relies on advanced algorithms to create an intelligent broadcasting mesh by selecting certain clients as parent nodes to receive media from the cloud and others as child nodes to receive media from these parent nodes to significantly reduce the amount of bandwidth required to conduct Zoom Webinars and Zoom Events.

ZOOM

Why Zoom Mesh?

Bandwidth overload
As employees return to the office, admins are rightfully concerned about office WAN or Internet connections being overwhelmed by hundreds—and even thousands—of Zoom clients wishing to join Zoom Webinars and Zoom Events.

Ease of deployment and use
With seamless integration into the Zoom ecosystem you can deploy Zoom Mesh in minutes and start optimizing your bandwidth for Zoom Webinars and Zoom Events immediately, with no change to the user experience. Moreover Zoom Mesh does not require you to install any equipment on your premises.

No more third party-integrations
With a native solution from Zoom you can maintain the Zoom user experience for all of your hosts and attendees. It allows you to keep unified, native join and calendaring experience. Traditional eCDN solutions require different join links (URLs) for attendees of a webinar where the user will receive re-streamed media through a web-based interface and will not benefit from native features like chat, raise hand, translation, etc.

Bring your company together
The simple setup process and no visual impact to the end viewer makes Zoom Mesh a great addition to proven Zoom Webinar and Zoom Event offerings.

How Zoom Mesh helps

Monitor Mesh Effectiveness
Zoom Mesh dashboard makes it easy for Admins to:

- Monitor Mesh performance
- Measure Zoom Webinars and Zoom Events bandwidth utilization
- Gain insights in attendee endpoint performance and target audiences
- Analyze mesh ROI

Key features

- ✅ Up to 40 to 1 Mesh "parent" to "children" ratio
- ✅ Up to 10K users per location
- ✅ Up to 1000 locations
- ✅ Advanced dashboard (MOS score, status, utilization, performance, ratio, alerting, logging)
- ✅ Global and local mesh options
- ✅ Automatic network topology discovery
- ✅ Robust resilience
- ✅ Granular endpoint management (force include/exclude)

Evaluate your bandwidth requirements today

Add Zoom Mesh to your Zoom Webinars and Zoom Events and discover how it will optimize your bandwidth consumption.

explore.zoom.us/en/products/event-platform/features/ecdn/