

Webex Video Mesh

Provide your hybrid organization with flexibility to optimize network performance for calling and meetings

Video Mesh embeds Webex cloud services on your premises to unlock local media processing of video, audio, and content on the corporate network. It is dynamic with the ability to overflow to the cloud when on-premises resources are full.

Nodes are controlled by Webex in the cloud, so IT can focus on what's important. Video Mesh uses Webex's management system Control Hub across all meetings and calling deployments. It provides cloud-based provisioning, metrics, and automated software updates.

Additionally, Video Mesh is backed by Cisco's industry-leading security infrastructure, allowing your business to maintain compliance and privacy.

Maximize the ROI on your hybrid work investments, provide a high-quality user experience, and keep Internet bandwidth costs down with Webex's scalable and secure platform advantage. Video Mesh has global availability and is ready to be deployed in all 202 markets where Webex is available.



Enjoy the benefits of Video Mesh

Enhanced collaboration experience for all

- Local media processing improves the quality of audio, video, and data sharing
- Attendees connect automatically to the closest data center – reducing bandwidth usage & latency
- Reduced internet bandwidth costs
- When on-premises resources are full, automatically overflow to the cloud

Migrate at your own pace

- Software provides local media processing keeping media local for on-premises attendees. Media goes to cloud if remote attendees join
- Flexible scale with ability to overflow to the Webex cloud when on-premises resources are full
- Maximize ROI of your on-premises investment. Video Mesh Node software is installed on an on-premises Cisco UCS server

Simplified enterprise management

- One management system across all meetings and call deployments
- Customers do not have to maintain Video Mesh nodes once installed, since the nodes are a part of Webex. Upgrades are scheduled in Control Hub and performed automatically
- Cloud-based provisioning
- Monitor usage metrics such as Total Call Legs, On-premises Call Legs, Overflowed to Cloud Call Legs, Cloud Call Legs, and Average Cluster Availability
- 10 minutes to deploy
- Scale capacity as needed: Overflow to the cloud helps calls and meetings occur when no on-premises resources are available

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