



Cisco Webex Edge

Spend less and enhance meeting quality by leveraging your own network.

Introducing Cisco Webex Edge

Learn how Cisco Webex Edge provides significant savings on PSTN and bandwidth costs and improves your meeting experience through better audio, video and content quality.

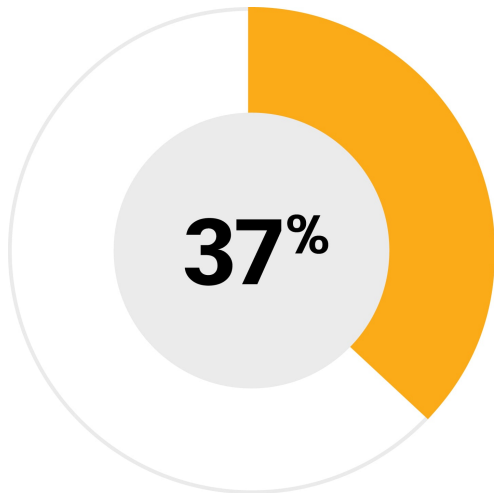


Give yourself the edge...

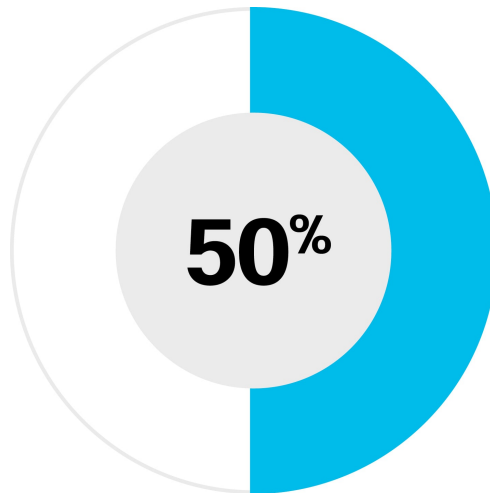
Slash costs and maximize quality
without changing user behavior.



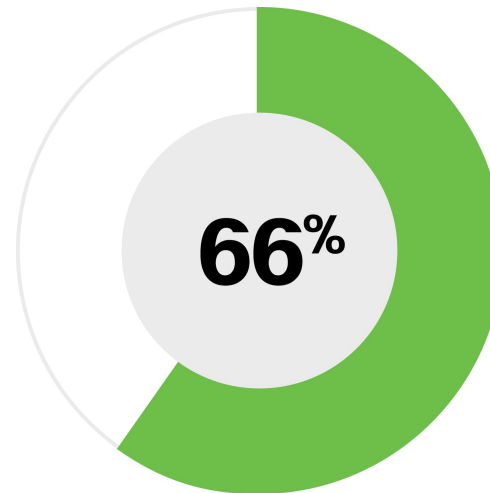
Cloud meetings today



The average employee spends **37%** of their time in meetings.



50% of all conferencing voice traffic is by phone.



66% of users still use the phone to dial into meetings.



This means your phone bills and internet data costs can rocket.

Introducing Cisco Webex Edge

Cisco Webex Edge is a set of services that allows you to realize savings on telephone (PSTN) and internet costs while providing even better meeting experiences through improved audio, video, and content quality. It consists of three services:

01. Webex Edge Audio

02. Webex Edge Connect

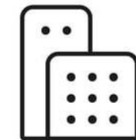
03. Webex Edge Video Mesh (formerly Hybrid Media Service)

The services can be deployed separately, with each bringing its own benefits, or together for maximum savings and quality enhancements. They reshape your network 'edge' to combine the power of our Webex Cloud with your local IT infrastructure.

With Cisco Webex Edge you can enjoy dramatically lower costs and the best possible meeting quality without asking users to change their behavior.



Purpose-built for collaboration and real-time media.



Customer premises.
Leverage existing investments
(Cisco UCM, Expressway)



Enhanced, consistent quality.
Cost saving.
No change in user behavior.

01. Webex Edge Audio

Dramatically reduce the cost of call-in
and call-back for Webex meetings.

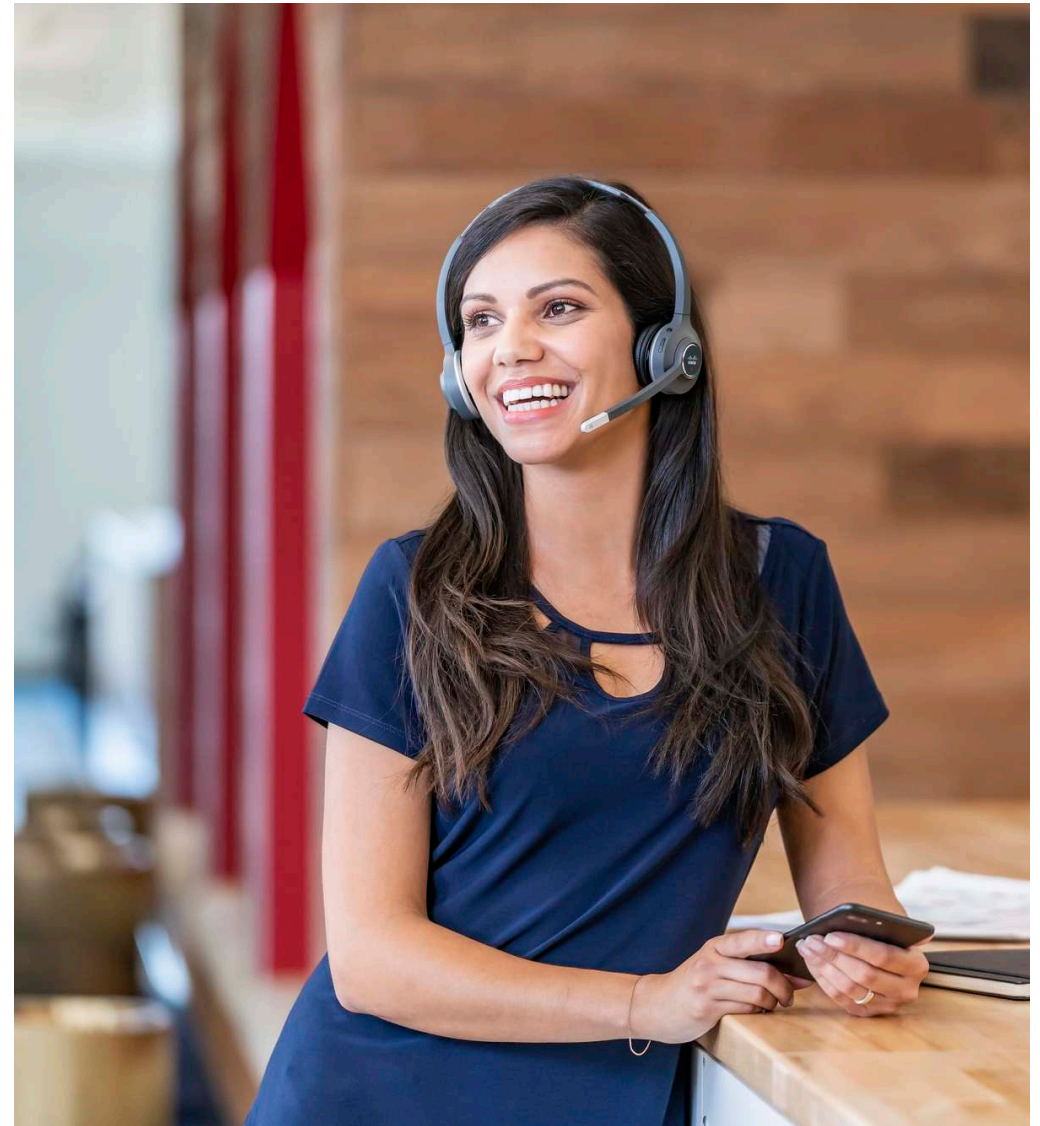


Webex Edge Audio

Webex Edge Audio will intelligently divert Webex phone calls over the internet, avoiding the public telephone network (PSTN).

For phones registered to Cisco Unified Communications Manager (UCM), Webex Edge Audio enables IP calling for call-in and call-back audio connections to meetings. UCM Users may receive call-back to their familiar internal extension.

Phones not registered to UCM can still benefit by receiving call-back via your PSTN gateway. And if the gateway fails or runs out of capacity, call-back will be directed to the Webex Cloud pool of PSTN gateways. This is limited to country and area (region) codes configured by the Webex Administrator.



Key benefits of Webex Edge Audio



Dramatically reduced phone bills

Leverage your existing Cisco Unified Communications Manager (CM) environment to manage calls.

The best audio quality

- End-to-end IP paths for CM registered devices providing all the benefits of high-quality 'wideband' audio.
- No change in user behavior
- Continue to use dial-in and call-back without knowing it avoids the public telephone network (PSTN).

Flexible on- and off-network deployment

Configure on-network paths in locations where phone savings can be made. Buy off-network minutes in other locations.

02. Webex Edge Connect

Maximize meeting quality and performance by avoiding the public internet.



Webex Edge Connect

Webex Edge Connect is a dedicated IP link from your premises to the Webex Cloud, via the Equinix Cloud Exchange (ECX). It insulates your meetings from the internet, minimizing delay, packet loss, and jitter.

Without exposure to the public internet, you have better protection from security threats and attacks.





Key benefits of Webex Connect Audio

Enhanced meeting quality

Conduct your day-to-day core business over the internet without impacting meeting bandwidth. You can be assured of a reliable, cost-effective, and secure meeting experience for all.

Added security

Webex Edge Connect insulates your meetings from the variability of the internet. Edge Connect provides protection from the public internet and potential threats and attacks.

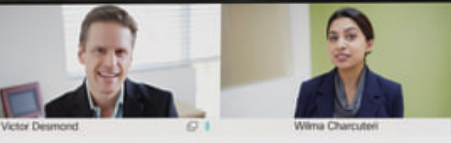
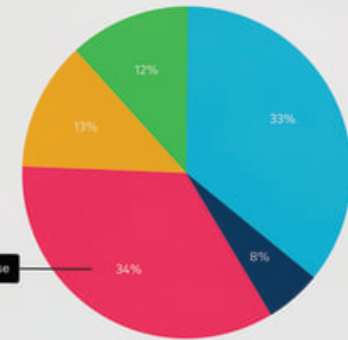
03. Webex Video Mesh

Boost video quality and reduce internet bandwidth by using local media nodes that overflow to the cloud.



Budget Estimates

- Hardware
- Mobile client
- Extensions Platform
- Data Storage





Webex Video Mesh

Webex Video Mesh processes local meeting traffic on-premises for the best possible video experience. This means that local meeting participants can connect to local media nodes, greatly reducing the total meeting bandwidth used over the location's network.

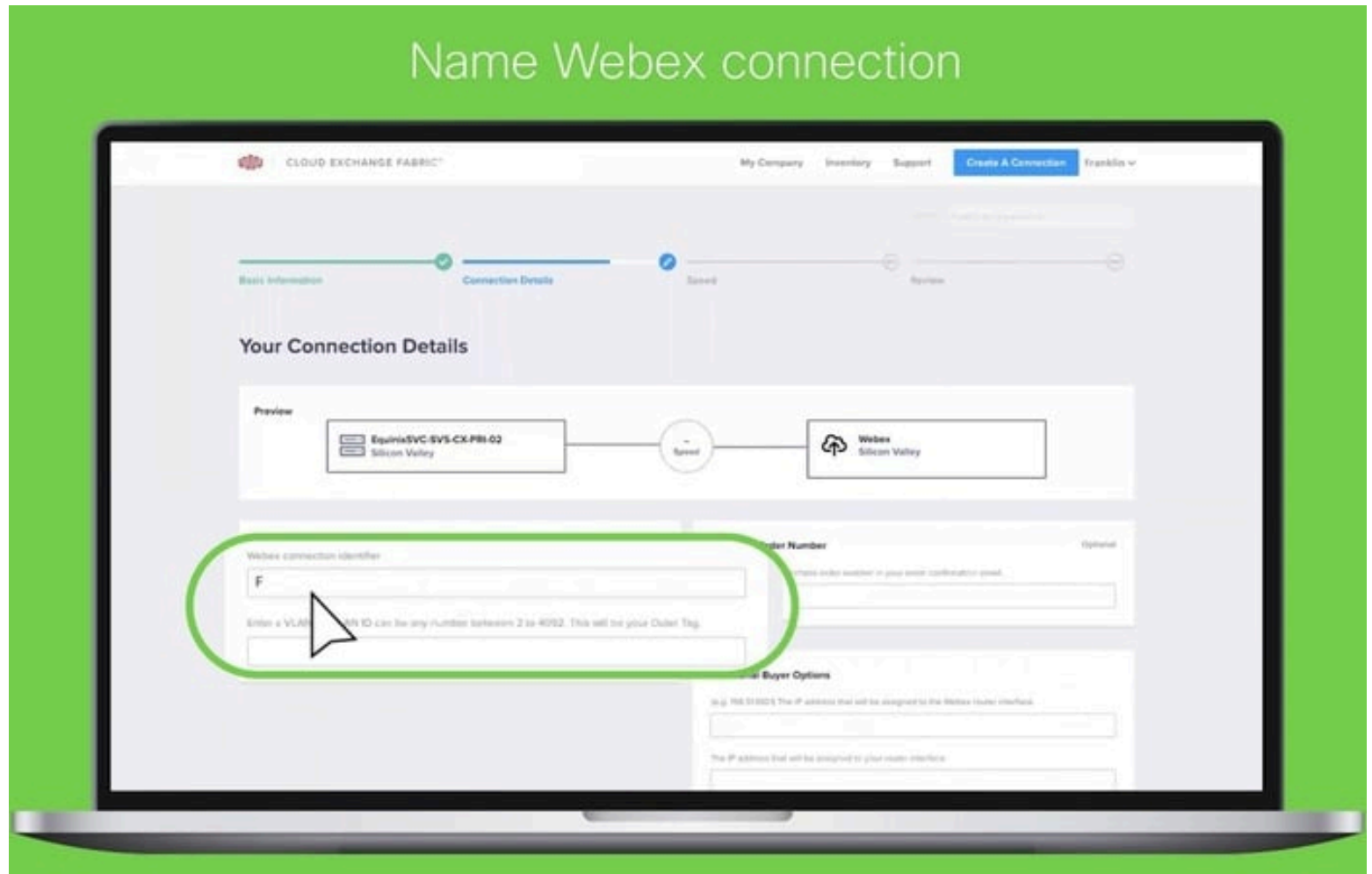
You can push your on-premises assets to the limit, minimize video delay, and keep internet costs down. But what happens when your local assets reach capacity or fail? We've got you, Webex Video Mesh will overflow to the cloud.

Get started



How to configure Cisco Webex Edge Connect

Name Webex connection



Useful links

Learn more about Cisco Webex Edge Audio

1. <https://www.cisco.com/c/en/us/products/conferencing/webex-edge-audio/index.html>
2. <https://help.webex.com/en-us/nkhp692/Cisco-Webex-Edge-Audio-Prerequisites>
3. <https://help.webex.com/en-us/5suuxb/Control-Callback-Routing-Options-for-Edge-Audio>
4. <https://help.webex.com/en-us/xmsy7d/Cisco-Webex-Edge-Audio-Customer-Configuration-Guide>

Learn more about Cisco Webex Edge Connect

1. <https://www.cisco.com/c/en/us/products/conferencing/webex-edge-connect/index.html>
2. <https://help.webex.com/en-us/n68tcpb/Cisco-Webex-Edge-Connect>

Learn more about Cisco Webex Video Mesh

1. <https://www.cisco.com/c/en/us/solutions/collateral/unified-communications/spark-hybrid-services/datasheet-c78-738153.html>
2. <https://www.cisco.com/go/video-mesh>

Thank you for reading

Webex Edge ebook

