

Cisco Video Devices and RoomOS Interoperability

Get the latest updates!

Davide Preti
TME Technical Leader

cisco Live !

Webex App

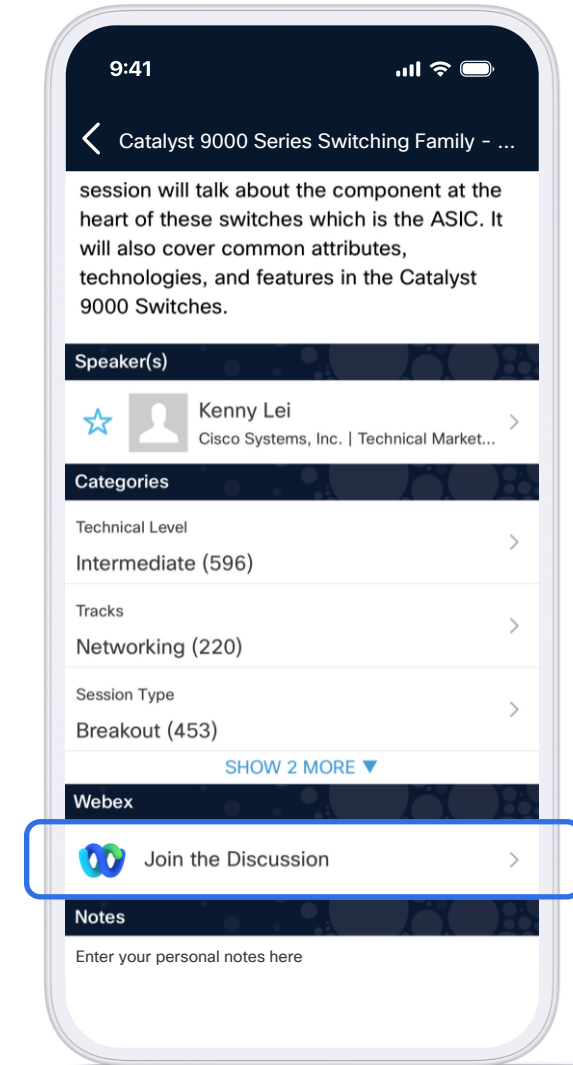
Questions?

Use Webex App to chat with the speaker after the session

How

- 1 Find this session in the Cisco Events App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until February 27, 2026.



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This presentation contains “forward-looking” statements that involve risks, uncertainties and assumptions. If the risks or uncertainties ever materialize or the assumptions prove incorrect, our results may differ materially from those expressed or implied by such forward-looking statements. All statements other than statements of historical fact could be deemed forward-looking, including, but not limited to, any projections of financial information; any statements about historical results that may suggest trends for our business; any statements of the plans, strategies, and objectives of management for future operations; any statements of expectation or belief regarding future events, technology developments, or enforceability of our intellectual property rights; and any statements of assumptions underlying any of the foregoing.

These statements are based on estimates and information available to us at the time of this presentation and are not guarantees of future performance. Actual results could differ materially from our current expectations as a result of many factors, including but not limited to: the unpredictable nature of our rapidly evolving market and quarterly fluctuations in our business; the effects of competition; and any adverse changes in our indirect channel relationships. These and other risks and uncertainties associated with our business are described in the company’s annual report on Form 10-K. The forward-looking statements in this presentation are made as of the date of the initial publication of this presentation, and we disclaim any obligation to update these statements at any time in the future.

Abstract

Unlock the full potential of Cisco Devices and RoomOS in this in-depth session dedicated to interoperability and cross-platform collaboration.

We'll dive into the latest capabilities, innovations, and roadmap highlights that make Cisco devices the most versatile choice in mixed meeting environments.

This session focuses exclusively on the most recent developments from the past 12 months and provides a preview of what's coming in the next three months.

Discover what's new and what's next across key integrations:

- Cisco Rooms experience
 - Microsoft Teams interoperability
 - Zoom interoperability
 - Google Meet
- RoomOS and Android Containers:
 - Microsoft Teams Rooms and Panels
 - Zoom Meetings for Cisco Rooms
- USB Passthrough

Join us to see how Cisco Devices and RoomOS bridge the gap between collaboration platforms – delivering consistent, high-quality meeting experiences wherever your users connect.

Agenda

- 01 Introduction
- 02 Cisco video devices and the Cisco Rooms experience
 - Microsoft Teams interoperability
 - Zoom interoperability
 - Google Meet interoperability
- 03 Cisco video devices and the Microsoft Teams experience
 - Webex Meetings interoperability
 - Zoom interoperability
- 04 USB Passthrough
- 05 Summary

Introduction

Cisco gives you more flexibility and choice

Cisco Rooms experience



Full Featured
Native



Enhanced
CVI/VIMT



Guest
WebRTC



or

Microsoft Teams experience



Full Featured
Native



Enhanced
CRC



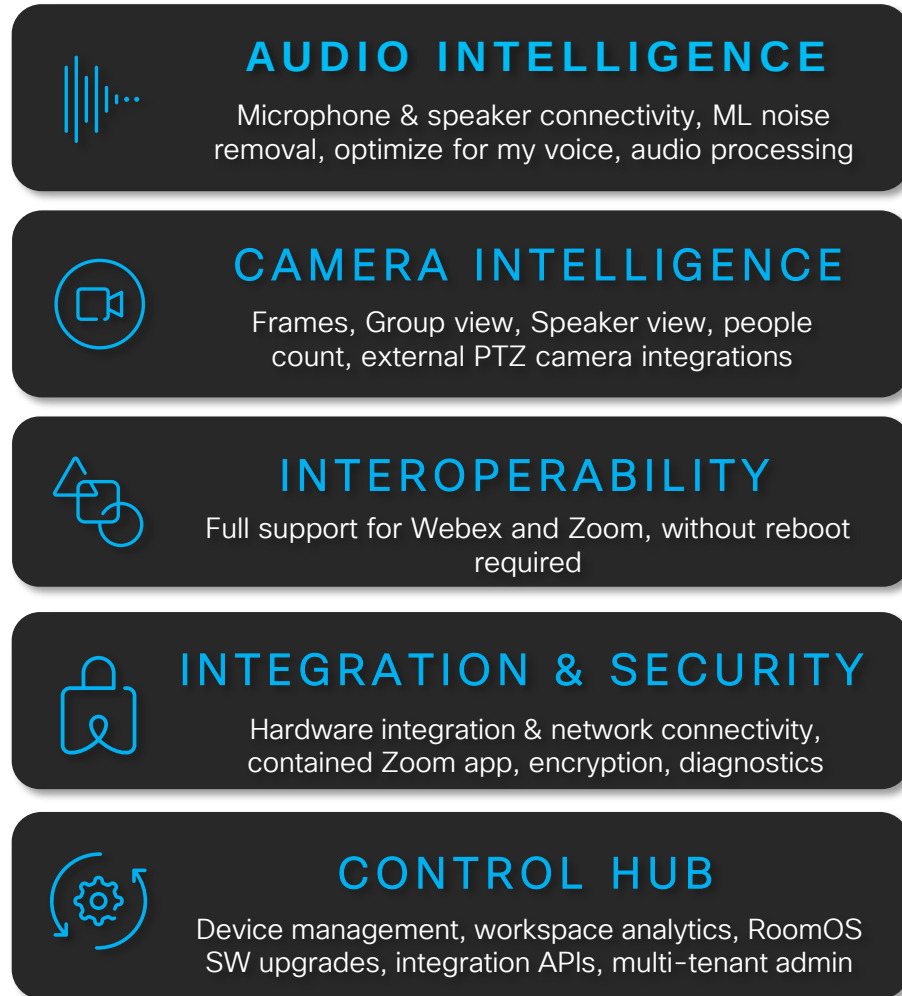
Powered by Cisco RoomOS

HI-FIDELITY AUDIO AND VIDEO | AI-POWERED COLLABORATION EXPERIENCES | SMART WORKPLACE INTEGRATIONS | SECURITY AND MANAGEABILITY

01

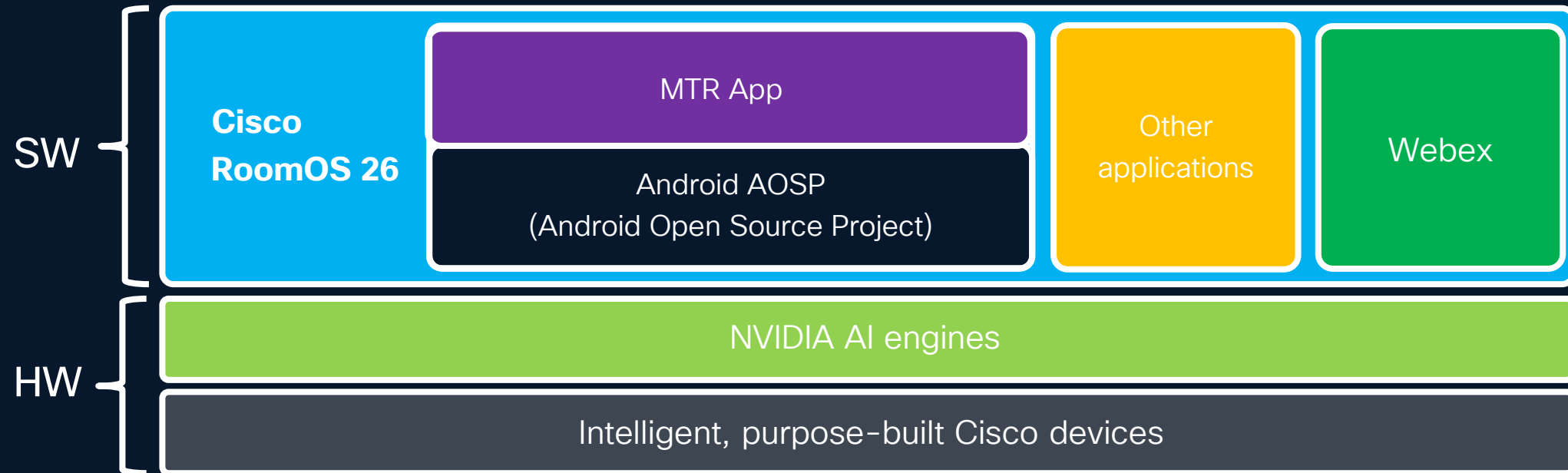
RoomOS and Android containers

RoomOS and Android containers



Please note that it is not possible to have the Microsoft Teams Rooms and Zoom Meetings running at the same time.

RoomOS 26 and Android Containers - AOSP



NEXT GENERATION
AI-EXPERIENCES

PROVEN ENTERPRISE
SCALABILITY

ROBUST, TRUSTED
SECURITY

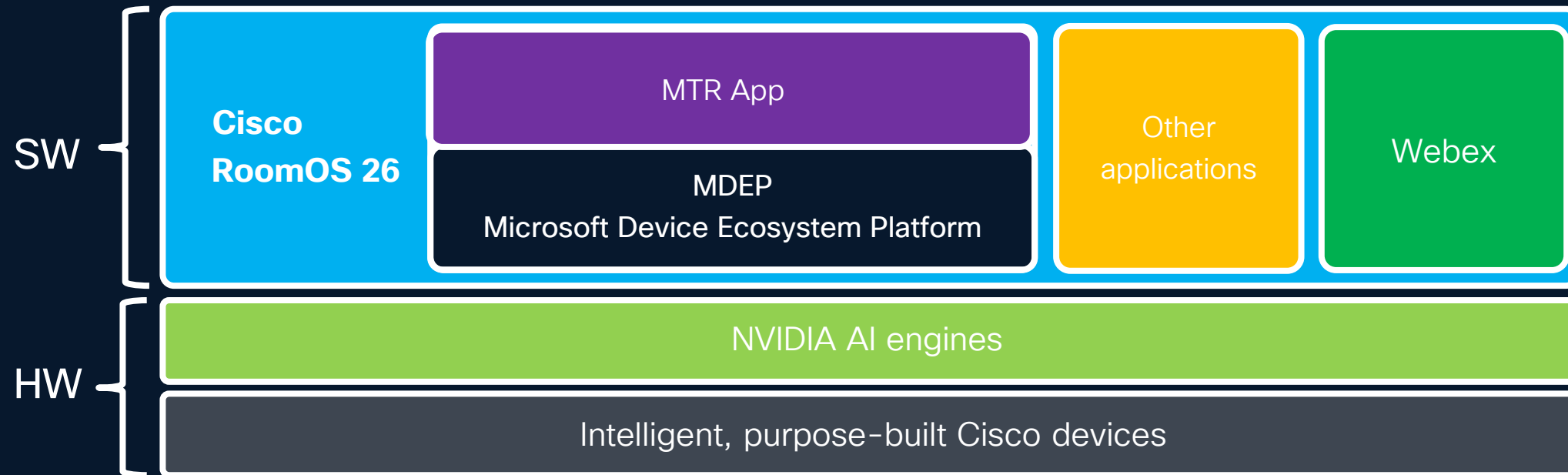
UNPARRALLELED
MANAGEABILITY & INSIGHTS

RoomOS 26 and Android Containers – MDEP

COMING SOON

Microsoft Device Ecosystem Platform

“The Microsoft Device Ecosystem Platform (MDEP) is the Android-based platform from Microsoft that enables device manufacturers and software developers to deliver innovative solutions, backed by Microsoft's reputation for security, trust, and management”



NEXT GENERATION
AI-EXPERIENCES

PROVEN ENTERPRISE
SCALABILITY

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UNPARRALLELED
MANAGEABILITY & INSIGHTS

RoomOS foundation - *meeting-agnostic* approach

RoomOS – Meeting agnostic

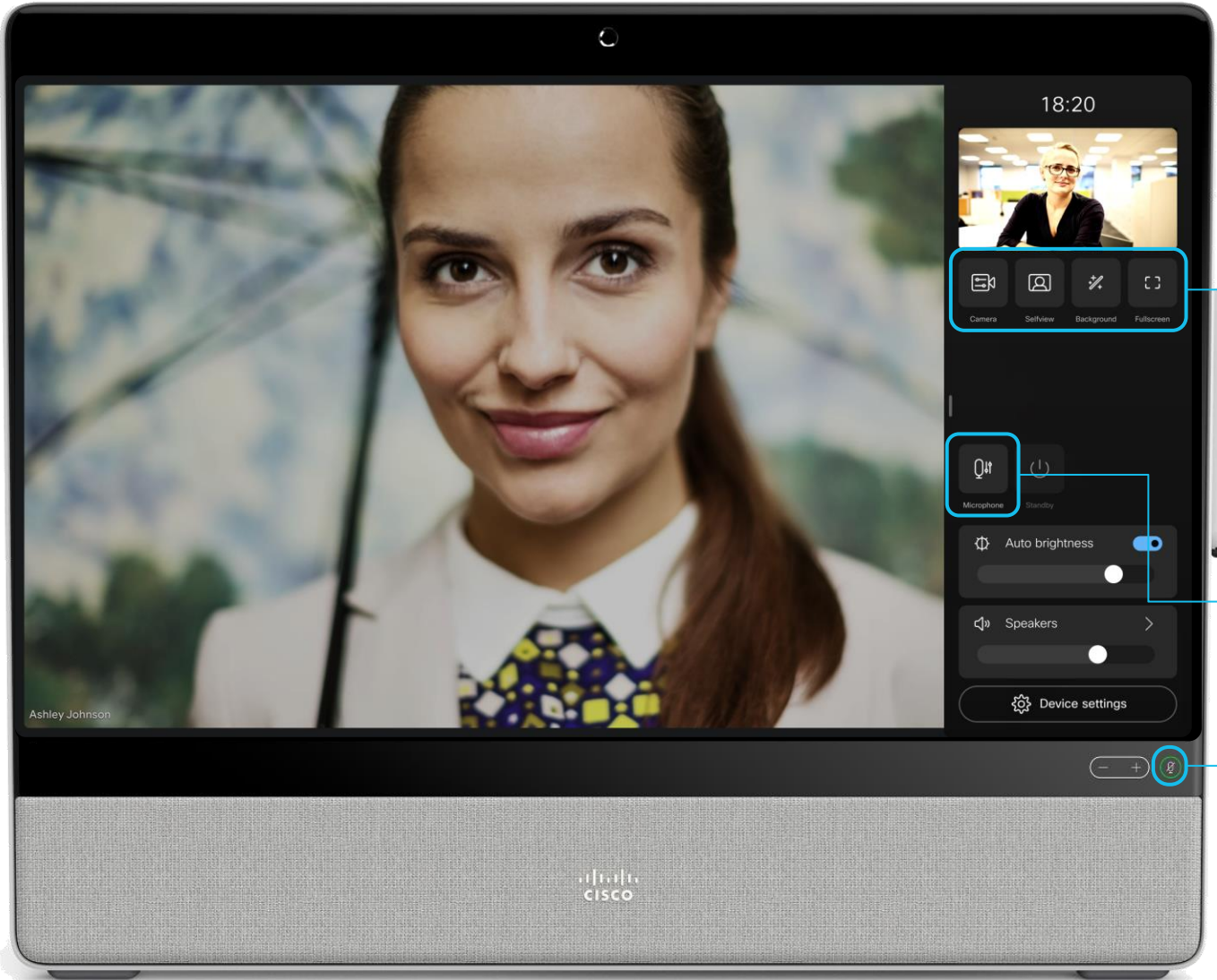
RoomOS 26 was designed with a *meeting-agnostic* approach

Local device features are **supported across all platforms**

Examples include:

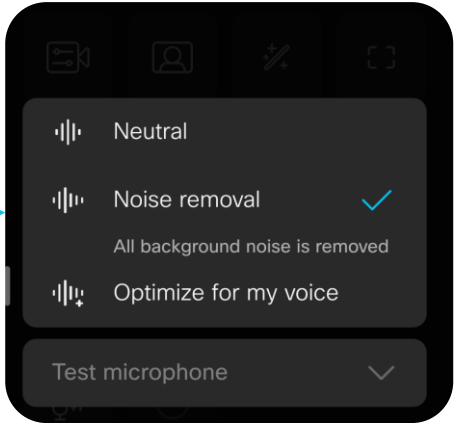
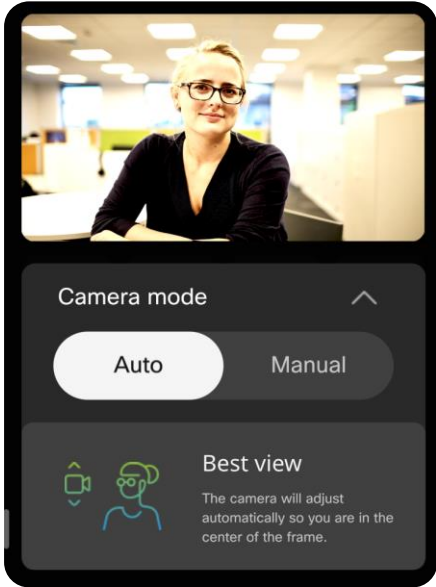
- Camera intelligence (Camera modes)
- Audio intelligence (Noise removal)
- Mute button

Local device controls



Camera settings

Camera settings such as Best View, SpeakerTrack or Frames work on any meeting platform



Audio settings

Users can benefit from local Cisco Devices audio settings

Mute/unmute

Hardware mute/unmute (no mute sync with the server)

RoomOS – Meeting agnostic

RoomOS 26 was designed with a *meeting-agnostic* approach

Local device features are **supported across all platforms**

Examples include:

- Camera intelligence (Camera modes)
- Audio intelligence (Noise removal)
- Mute button
- Content sharing (wired and wireless)

Content Sharing

Content sharing for Webex, MS Teams, Google and Zoom meetings is possible from Cisco devices via:

- HDMI
- USB-C
- Miracast
- Airplay



RoomOS – Meeting agnostic

RoomOS 26 was designed with a *meeting-agnostic* approach

Local device features are **supported across all platforms**

Examples include:

- Camera intelligence (Camera modes)
- Audio intelligence (Noise removal)
- Mute button
- Content sharing (wired and wireless)
- Cinematic Meetings

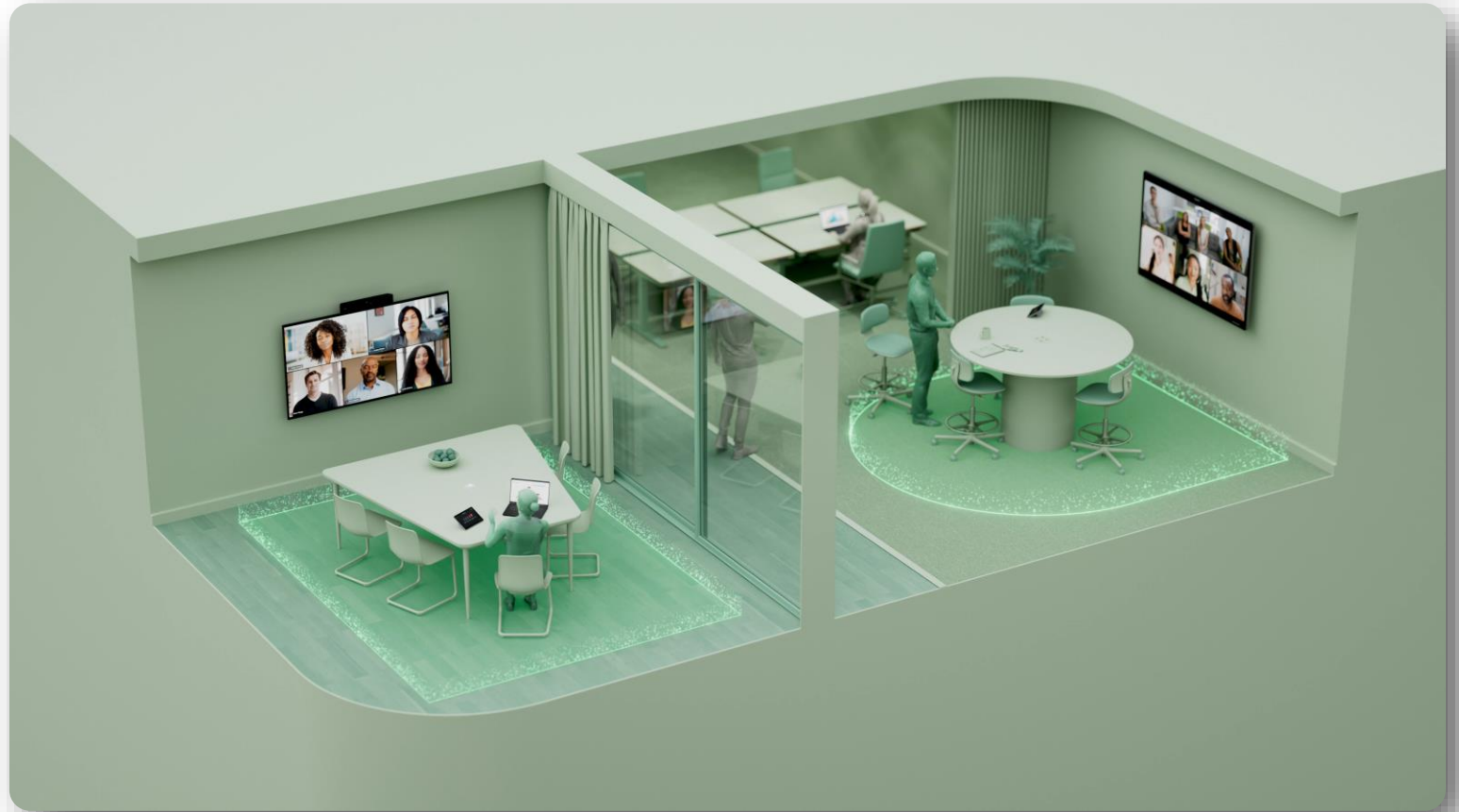
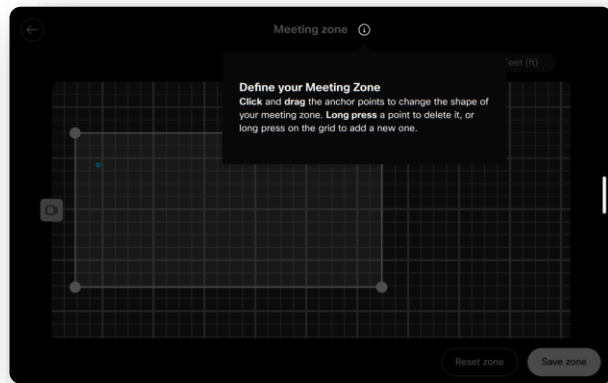
RoomOS Cinematic experiences

Meeting Zone

Enable efficient, distraction-free meetings in open spaces and glass-walled meeting rooms by only framing and tracking people in the meeting.

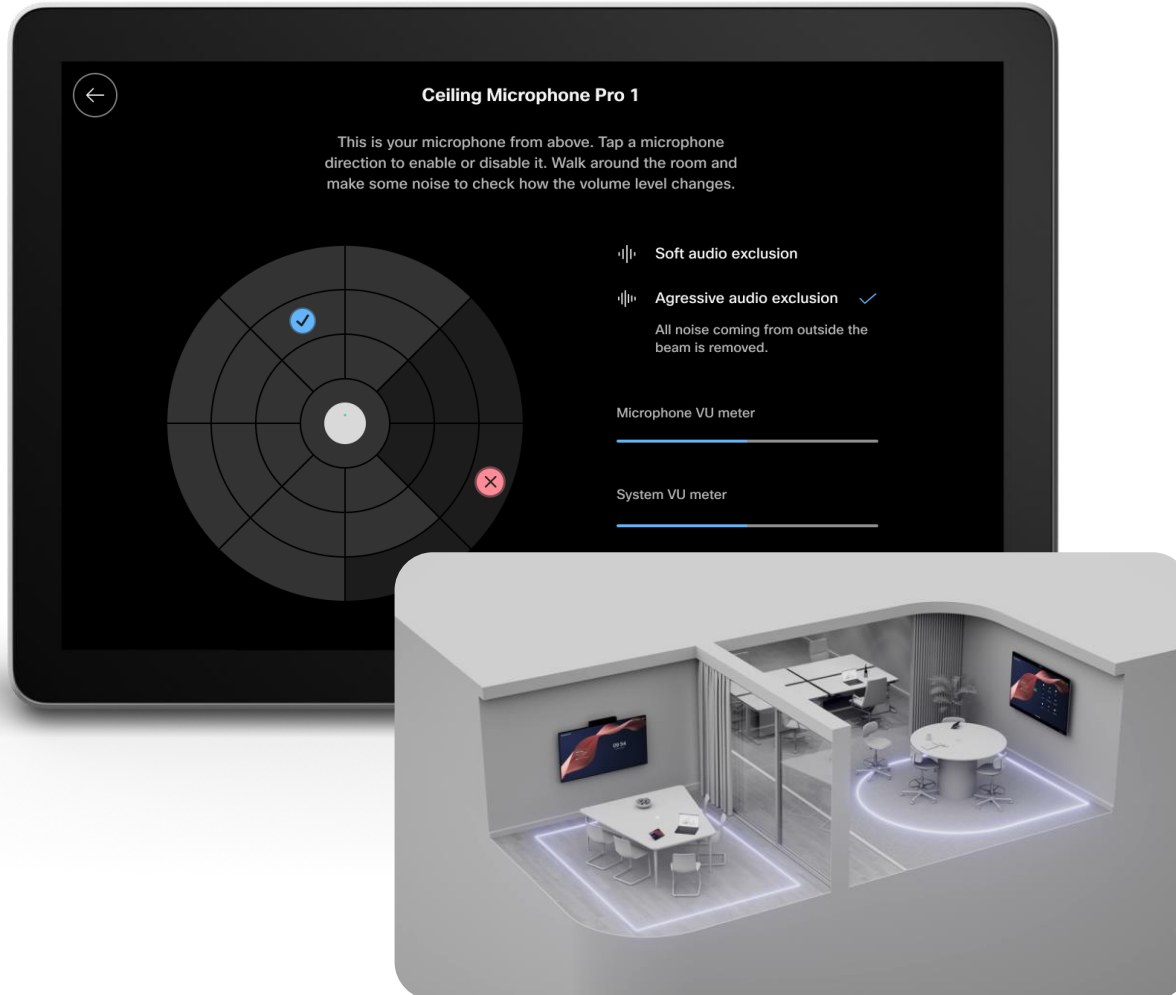
Manually set boundaries via the underlying RoomOS UI

When Meeting Zone is configured, People Count detection and analytics will only include those detected within the configured zone.



RoomOS Cinematic experiences

Audio Exclusion Zone with Ceiling Microphone Pro



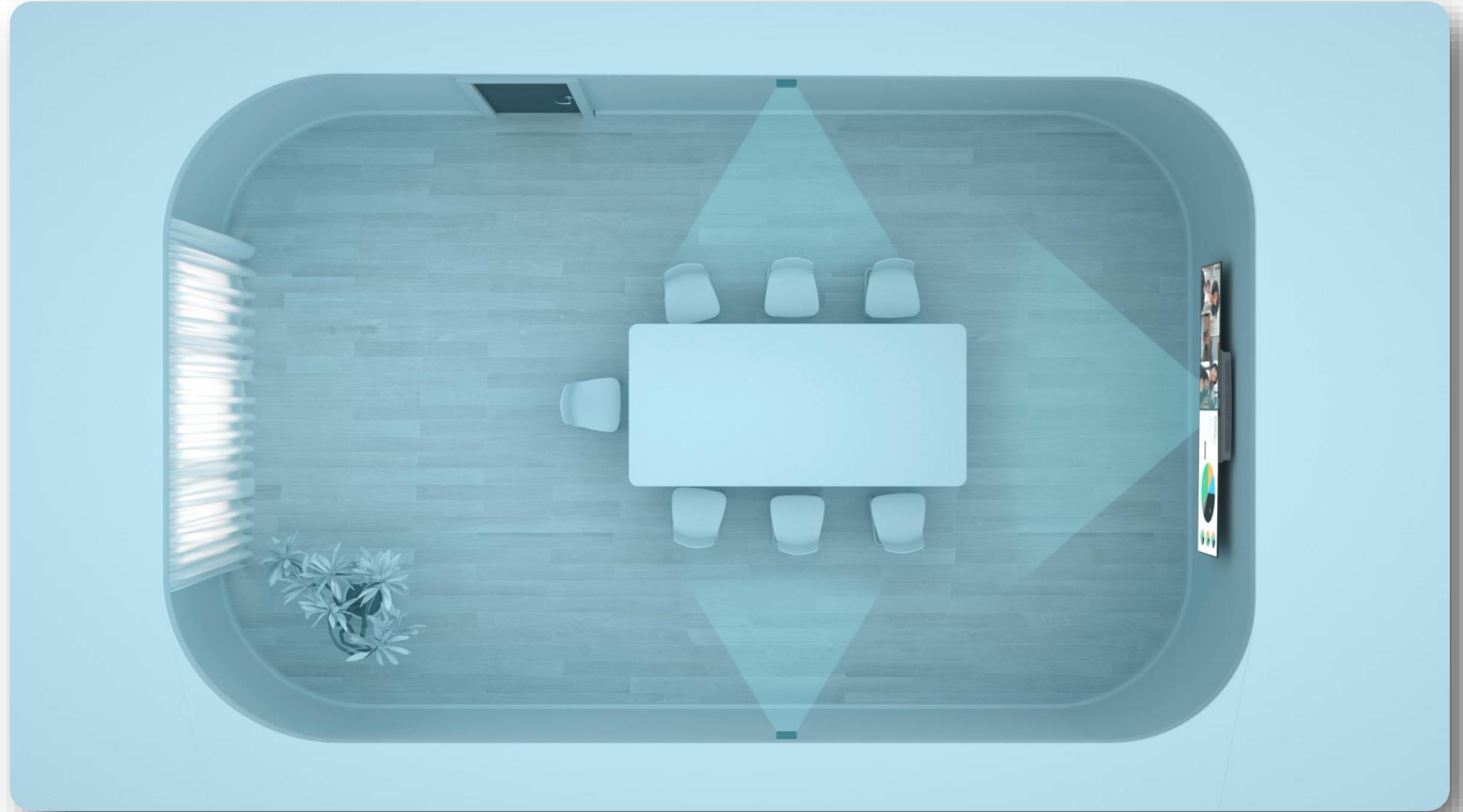
Say goodbye to distractions with Audio Exclusion Zones!

- Cisco Ceiling Microphone Pro **only**.
- Configurable per Ceiling Microphone Pro.
- Allows for areas of distraction to be excluded from the Audio Exclusion Zone wizard.
- Live view will be provided of the audio sources that can be heard
 - Soft audio exclusion – simply turns off the microphone beam in the designated exclusion zone.
 - Aggressive audio exclusion – turns off the microphone beam in the designated exclusion zone and also applies attenuation to further reduce sound pickup from around the exclusion zone

RoomOS Cinematic experiences

Cross-View

- AI-driven feature bringing cinematic views to meetings using:
 - One 'main' Quad Camera at the front of the room.
 - Two Cisco PTZ 'side-cameras' covering the long edges of the meeting room table
 - Cisco Table Microphone Pros or Ceiling Microphone Pros.
- All intelligence related to camera switching and control is run locally on the device, meaning that Cross-View will work with any meeting platform.



RoomOS Cinematic experiences

Classroom Mode

The classroom setup is designed for easy use in rooms where you present content and conduct educational and training sessions.

The setup helps bring together groups from different sites. Whether the presenter is in the room or calling in from a remote location, participants receive a good and engaging experience

- Local presenter mode –
The presenter is in the room.
- Remote presenter mode –
The presenter is calling in.
- Discussion mode – For discussions between different sites.
- Supported on:
 - Board Pro G2 (single screen setup only)
 - Room Bar Pro
 - Room Kit EQ/EQX
 - Room Kit Pro/G2



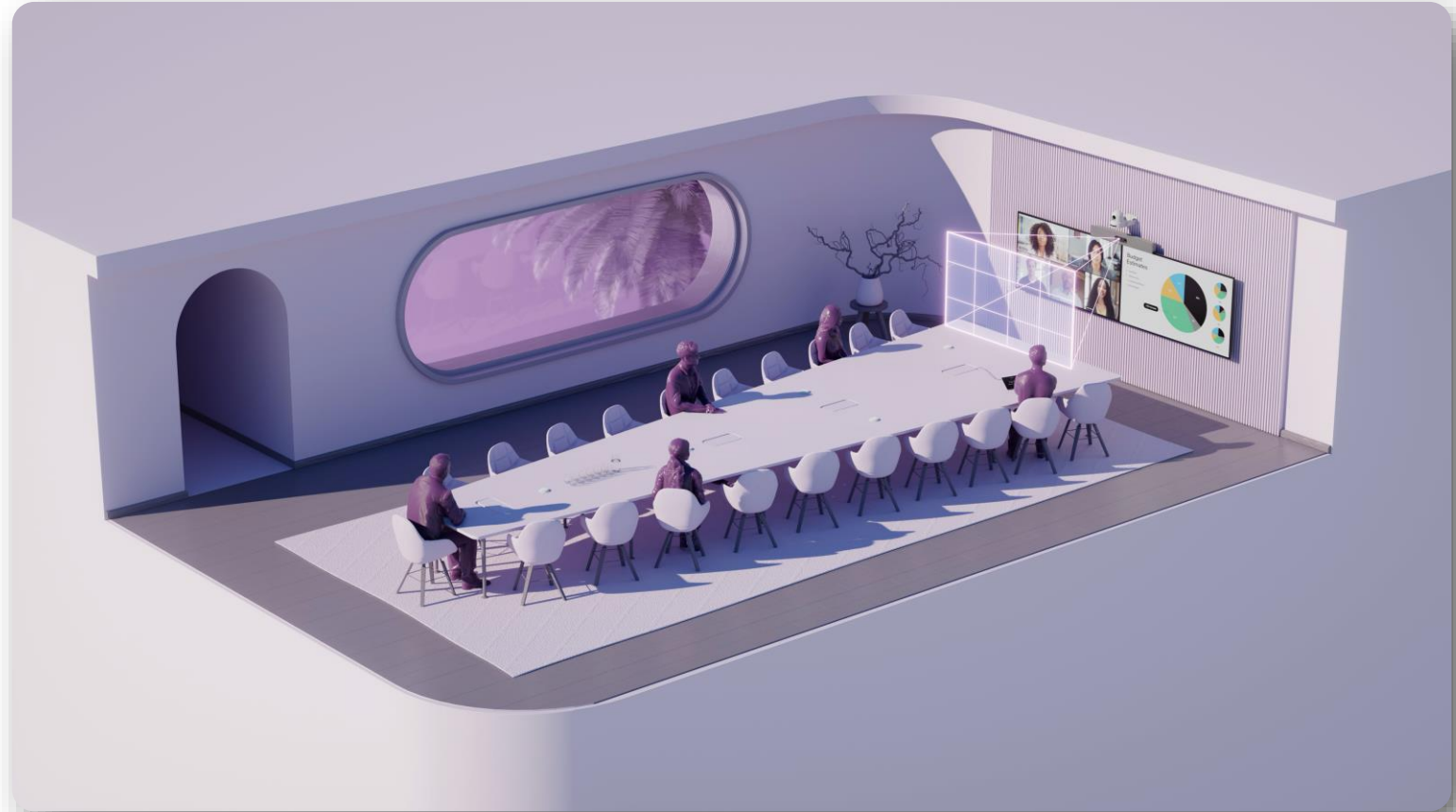
RoomOS Cinematic experiences

Extended Speaker View

Bring equity to even the largest tables and the biggest meeting spaces.

Extended Speaker View brings the person at the top of the table into focus.

- AI-driven feature using:
 - One 'main' Quad Camera at the front of the room.
 - One Cisco PTZ camera located above the main Quad Camera
 - Cisco Table Microphone Pros or Ceiling Microphone Pros.
- All intelligence related to camera switching and control is run locally on the device, meaning that Extended Speaker View will work with any meeting platform.



RoomOS Cinematic experiences

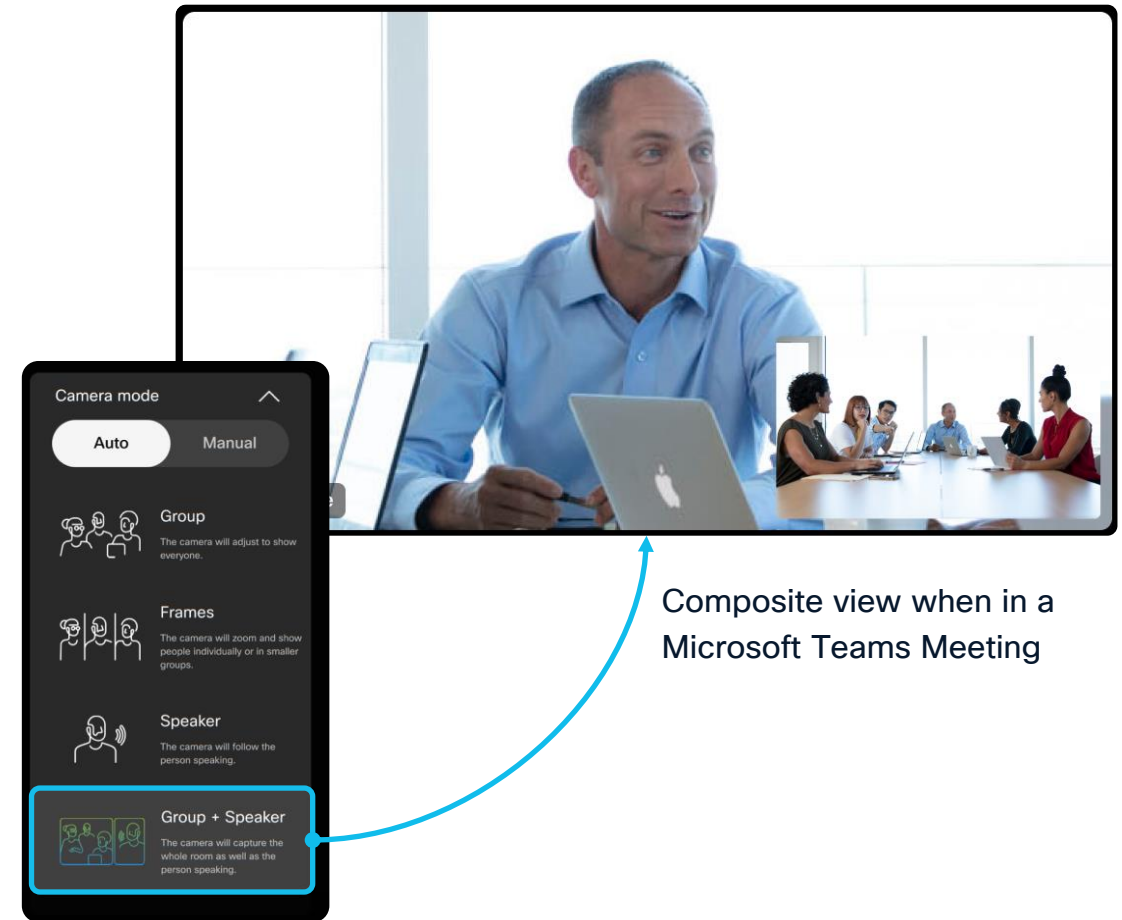
Group and Speaker

Provides the full room context with a group view and a close-up view of the active speaker.

- Webex meeting: Multi-stream with separate video streams sent for active speaker and group view
- Microsoft Teams Meeting*, Zoom, Google and USB-Passthrough: views are composited into a single video stream with active speaker as main video with group view as PiP

Please Note: Group and Speaker is only supported with Room Kit EQ with Quad camera, Room Kit EQX or Room Kit Pro/G2 with Quad camera.

It is not supported for sending in MTR mode with Board Pro G2 or Room Bar Pro



Composite view when in a Microsoft Teams Meeting

RoomOS Cinematic experiences

Frames

Frames is a camera mode that captures a meeting room by sending an enhanced view of the people

- Leaves out blank space and makes people larger, allowing for a better view of facial expression and body language
- Adapts dynamically to capture people in individual frames or as groups if they are sitting close
- If there are more than four people in the room they'll be grouped into frames, or the device switched automatically to a Group view that shows everyone present

All processing is done with the device camera and Frames can therefore be sent to any call or meeting

- Microsoft Teams
- Webex
- Zoom
- Google
- USB-Passthrough

Frames is not supported when the Cisco PTZ4K or Room Vision PTZ is the primary camera.



PeopleFocus

- People Focus is an **enhancement to layouts**, in Webex meetings, that creates a more equal, efficient, and effective video layout
- Dynamically optimizes the layout to use all available screen space
- Even with people joining from room devices in the office, laptops on the go, and personal desk devices at home
- People Focus leverages camera intelligence metadata from supported remote participants to enhance the local layout
- MTR devices require **dual registration** to Control Hub



Without People Focus



With People Focus

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- 02 **Cisco video devices and the Cisco Rooms experience**
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Cisco video devices and the Cisco Rooms experience

Cisco gives you more flexibility and choice

Cisco Rooms experience



or

Microsoft Teams experience

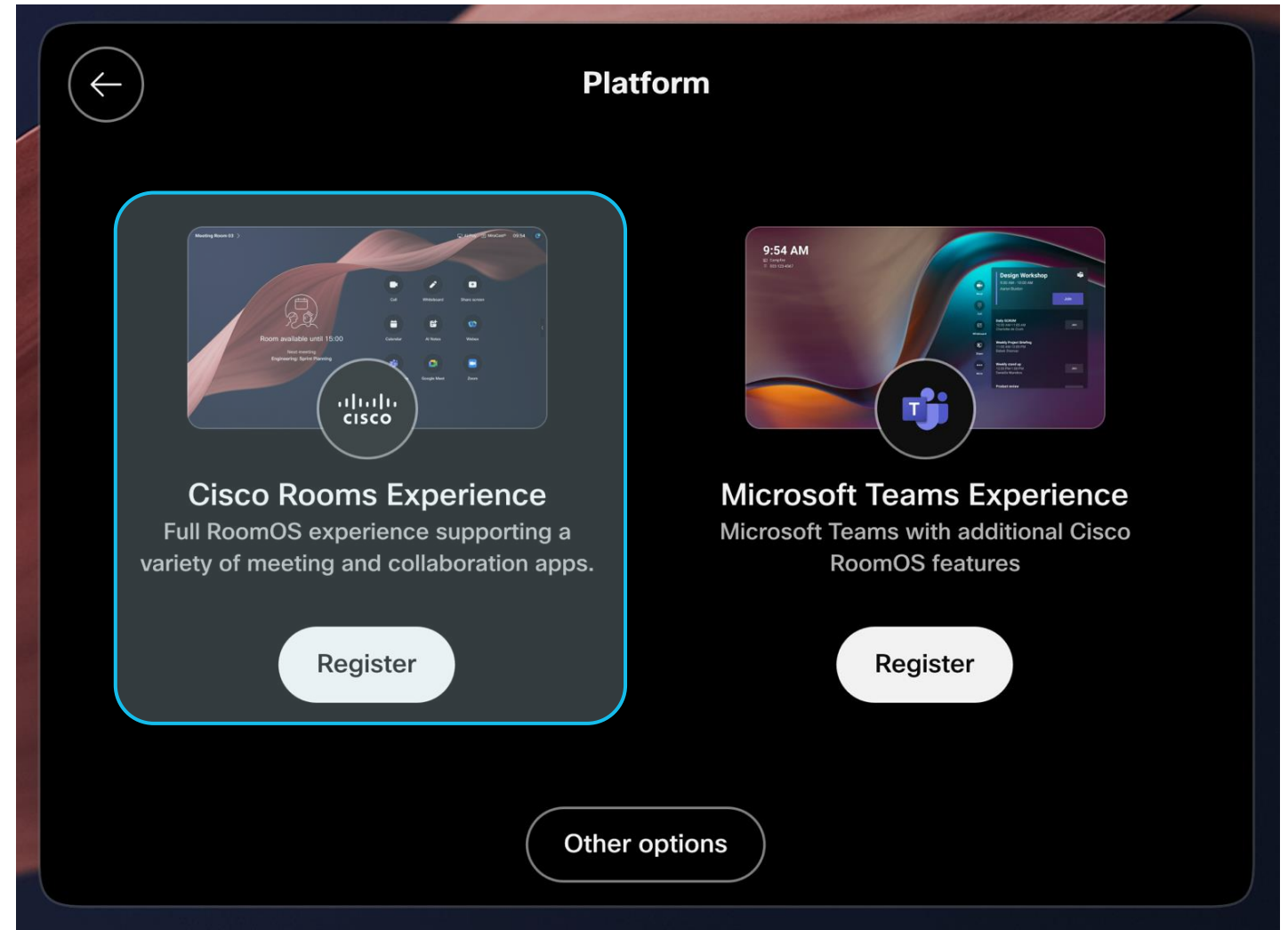


Powered by Cisco RoomOS

Choose your experience

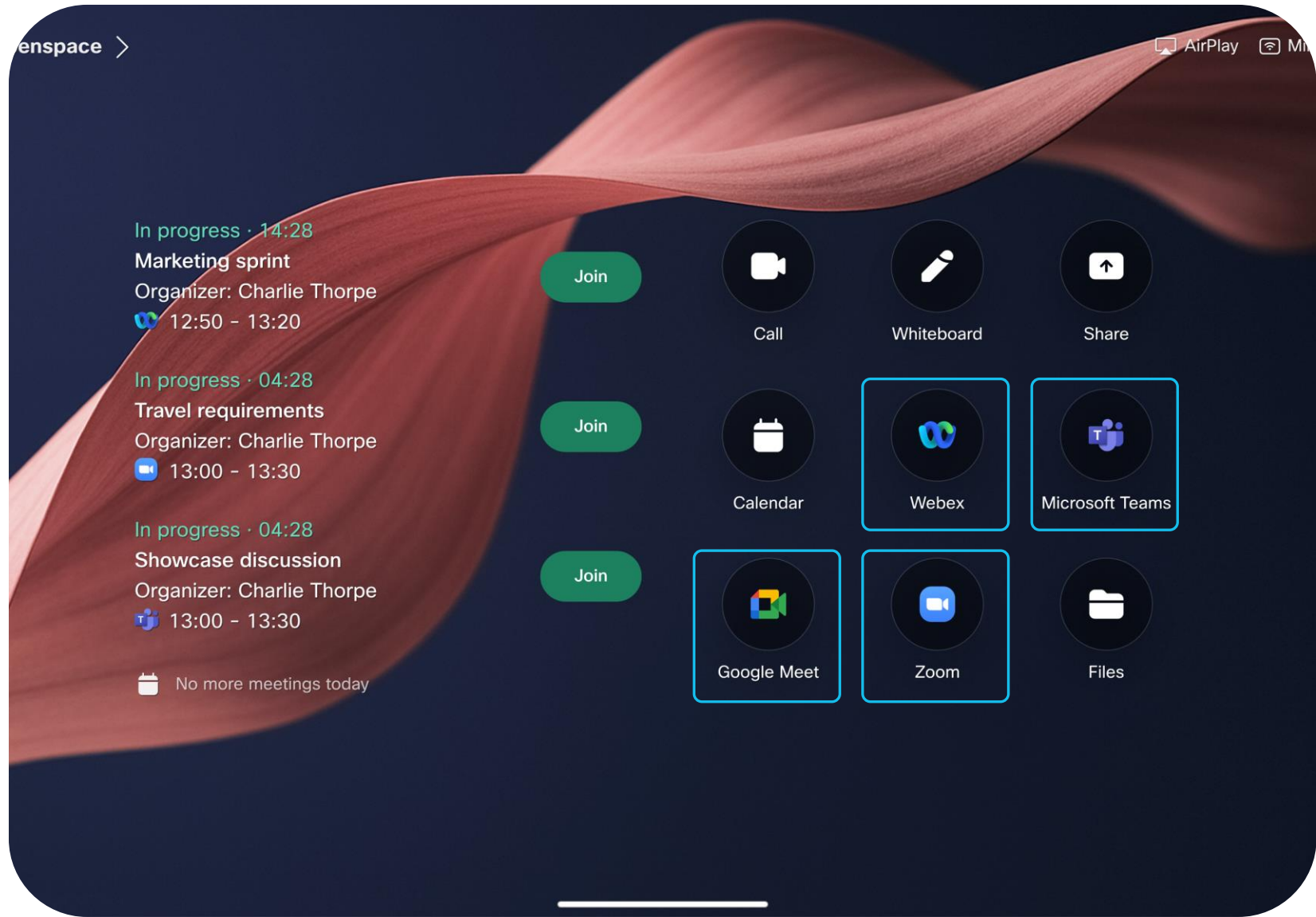
Available with RoomOS 26 through:

- Initial setup for new devices
- Factory reset for devices in use



Open platform

- RoomOS embedded buttons.
- No need to create ad-hoc macros and UI Extensions.
- Calling
- Meeting platforms
 - Webex
 - Microsoft Teams
 - Google Meet
 - Zoom



Open platform – One Button To Push

Webex

Zoom

MS Teams

In progress · 14:28

Marketing sprint

Organizer: Charlie Thorpe

12:50 - 13:20

In progress · 04:28

Travel requirements

Organizer: Charlie Thorpe

13:00 - 13:30

In progress · 04:28

Showcase discussion

Organizer: Charlie Thorpe

13:00 - 13:30

No more meetings today

Join

Call

Whiteboard

Share

Calendar

Webex

Microsoft Teams

Google Meet

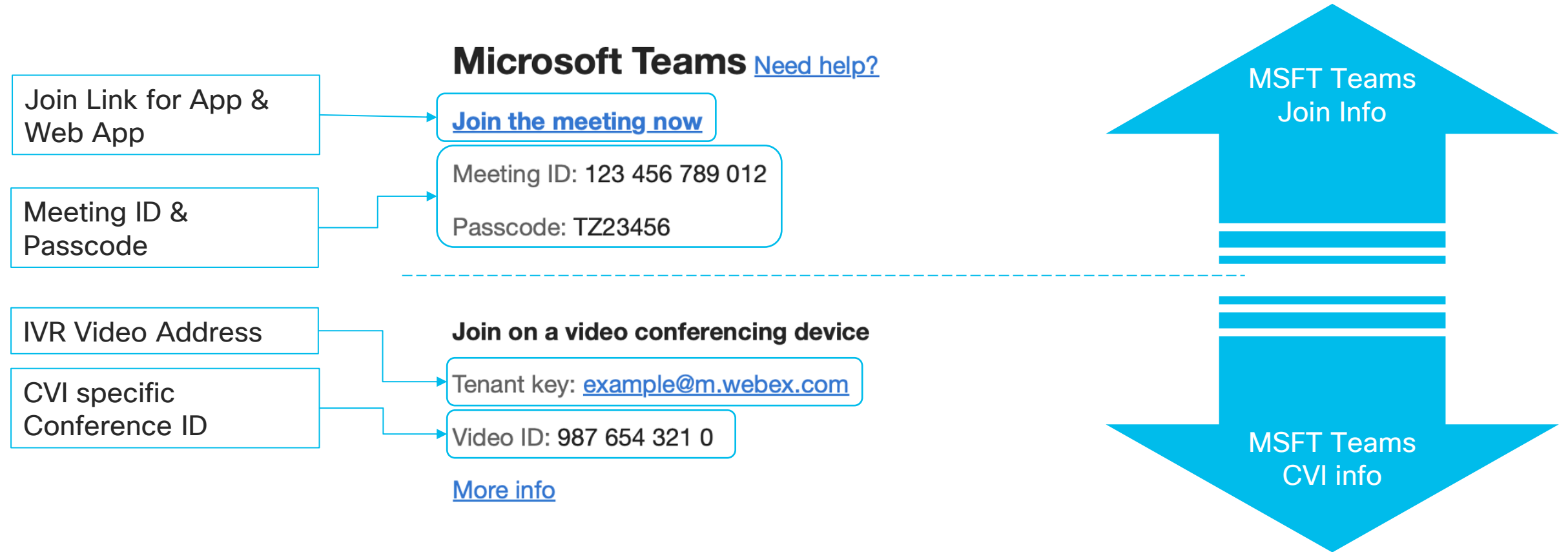
Zoom

Files

Microsoft Teams interoperability

Video Integration with Microsoft Teams (VIMT) -CVI Gateway

Example Teams Invite Generated by Microsoft



VIMT – Join Teams Town Hall or Webinar as presenter

Feature	Meetings	Webinars	Town halls
Lobby	✓	✓	✗
Attendee mic and camera	✓	✓	✗
End-to-end encryption	Premium	✗	✗
Watermarks	Premium	Premium	✗
Theme	Premium	✓	✓
Registration	✗	✓	✗
Breakout rooms	✓	✗ ₁	✗
Content sharing and interaction	✓	✓	Q&A only - Teams Premium town halls allow chat for attendees and reactions.
Interactive participants	1,000 (Enterprise plans) 300 (Business plans) 900 (View-only mode)	1,000	Town halls: 10,000 Teams Premium town halls: 50,000
View-only participants	10,000 ² (Enterprise plans only)	✗	✗
Maximum total participants	10,900 ² (Enterprise plans only)	1,000	Town halls: 10,000 Teams Premium town halls: 50,000

Town Hall for Teams replaces live events. Devices join Town Hall events as a presenter including sharing content.

Devices must be trusted, registered to same Webex Org as VIMT or if SIP have SAN statement in TLS certificate.

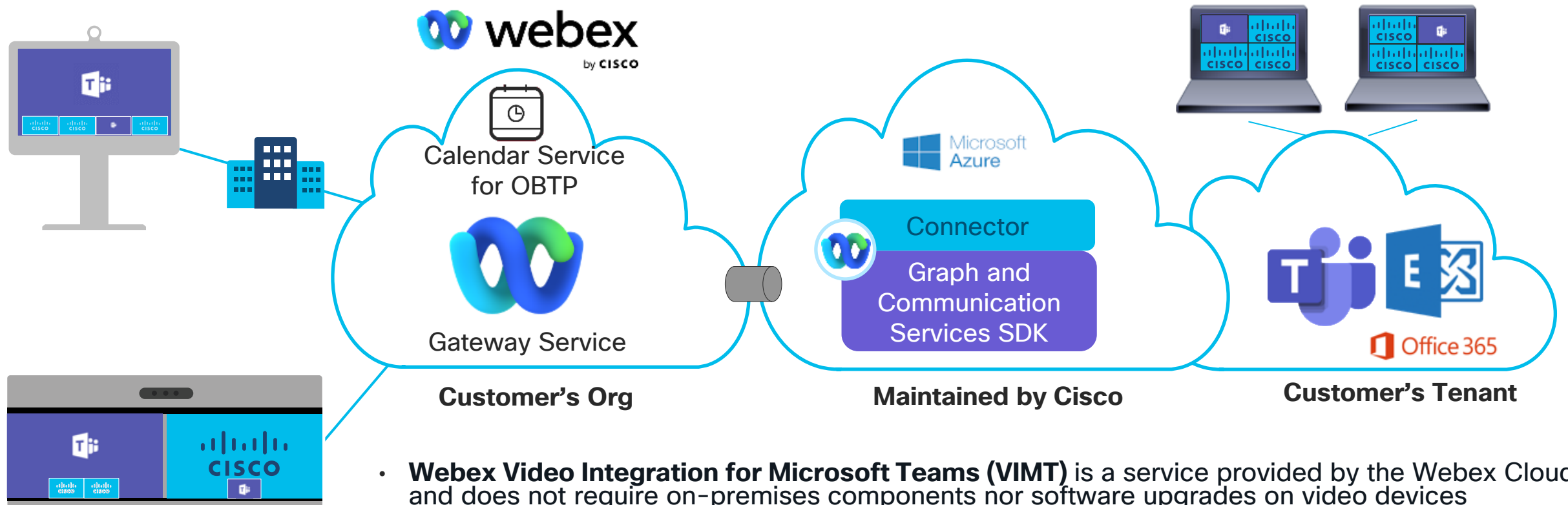
Devices are sent to lobby with no audio or video till admitted by host/producer via Teams client.

You can't join Town Hall via VIMT as a participant.

VIMT support for Webinars also planned, date TBD

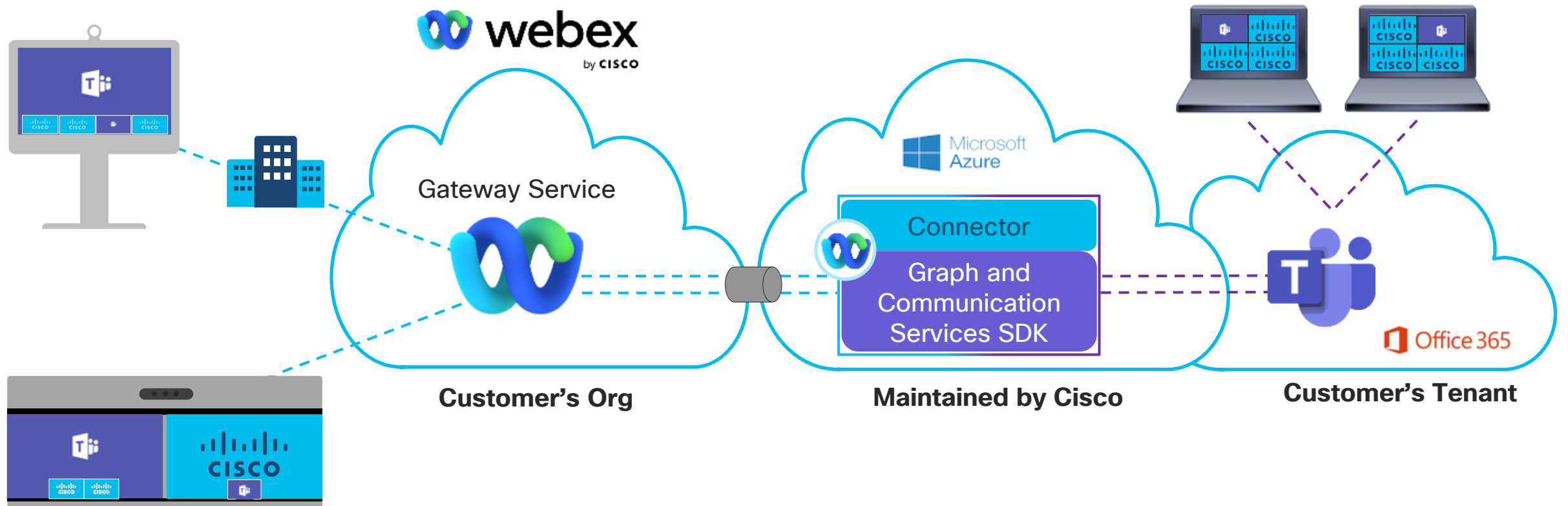
VIMT Architecture

Video Integration for Microsoft Teams (VIMT) Gateway



- **Webex Video Integration for Microsoft Teams (VIMT)** is a service provided by the Webex Cloud and does not require on-premises components nor software upgrades on video devices
- **Webex video infrastructure and Microsoft SDK** are **hosted in Azure and maintained by Cisco** on behalf of customers
- Available to **On-prem** Registered, **Cloud** Registered/Aware Webex Rooms, and 3rd party SIP endpoints

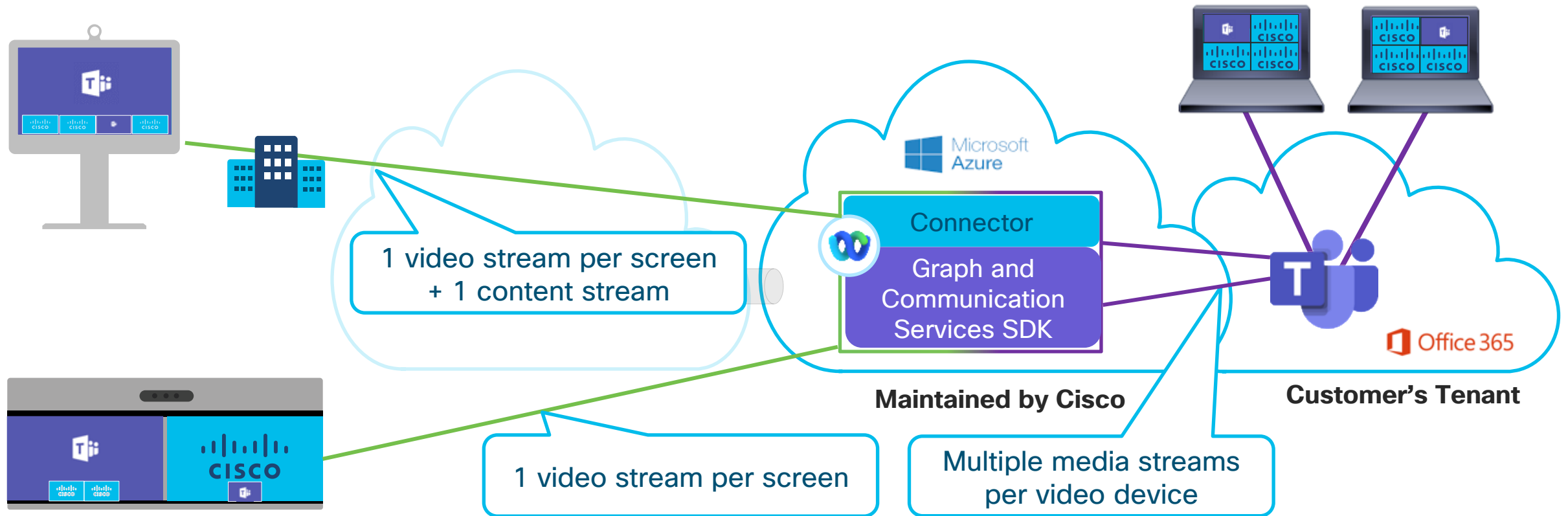
Video Integration for Microsoft Teams Gateway – Signaling Path



- On-prem video devices must be able to call the Webex domain for VIMT over SIP
- Interworking to H.323 can be provided by local on-prem infra (i.e. VCS/Expressway)

Example: Endpoint<->CUCM<->Expressway-C<->Expressway-E<-internet->Webex Cloud

Video Integration for Microsoft Teams Gateway - Media Path



— Single stream media
— Microsoft Teams Multistream media

- Media of Webex cloud registered video devices flows directly to the Azure DC maintained by Cisco
- Media of on-premises-registered video devices flows to the Azure cloud maintained by Cisco via the local SIP infrastructure:
Example: Endpoint<->Expressway-C<->Expressway-E<-**Internet**->Cisco-maintained Azure Tenant
- No Video Mesh support

RoomOS features available in Microsoft Teams meetings (VIMT)

Camera Intelligence

-  Speakertrack, Group View and Frames
-  Meeting Zones
-  Cinematic meetings

Audio Intelligence

-  Noise removal and Optimized for my voice (Desk and Board series)

Content Sharing

-  HDMI and USB-C sharing
-  Miracast and Airplay
-  One-way whiteboarding and webapp sharing

AI and customization

-  Macros
-  UI Extensions
-  Webex Assistant for devices

VIMT latest updates

Webex VIMT (CVI) Features – Overview

Supported video devices

Cisco video devices
(Cloud; On-prem; Edge/Hybrid)
SIP standards based
(H.323 via on-premises interworking)

Features available to any device

Up to 1080p for main video

Family of layouts + [Admin default layout setting](#)

Layout control via DTMF (2 or 8)

2-way content sharing

Server-side Mute/Unmute via DTMF (*6)

On Screen Notifications

Configurable lobby management policy
(guest access / lobby bypass)

Presenter with Microsoft Town Hall

Prioritize video participants (#5)

Speaker highlighting, and watermarking support

Cross-tenant join any external Teams meeting

Spotlight support

PowerPoint Live! support

Unique features for Cisco Devices (*)

OBTP Join (One Button To Push)

Multi-screen support

Integrated Participants List

Active Layout Control (via Navigator)

Server/Local Mute status sync

Webex Assistant

Frames

Unidirectional Whiteboarding from Cisco Board and DeskPro

Wireless Sharing (Webex, Miracast, Airplay)

Call Troubleshooting in Control Hub and [ThousandEyes](#)

RoomOS MS Teams button

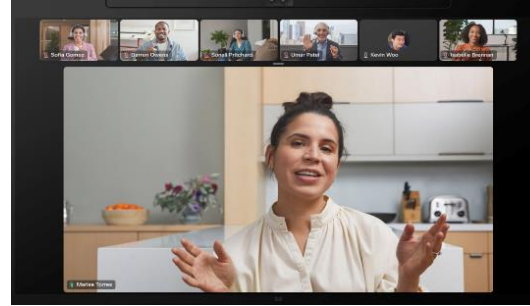
(*) Some features require cloud registration or Webex Edge for Devices.
Local in-call device features are supported for any deployment model
(i.e. best overview, speaker track, noise canceling, etc)

Joining Microsoft Teams meetings

Single screen devices



Grid



Stack



Overlay (default)



Focus



Prominent



Large Gallery

- Maximum number of participants seen is up to 9 **except for Large Gallery**
- Hide non-video participants #5 on any device

Large Gallery Layout

- **It is Microsoft Teams transcoded stream**
- Use DTMF 2 or 8 or select with layout button
- Other layouts are limited to 9 video participants
- Large Gallery View allows up to 49 PIPs to be seen



Joining Microsoft Teams meetings

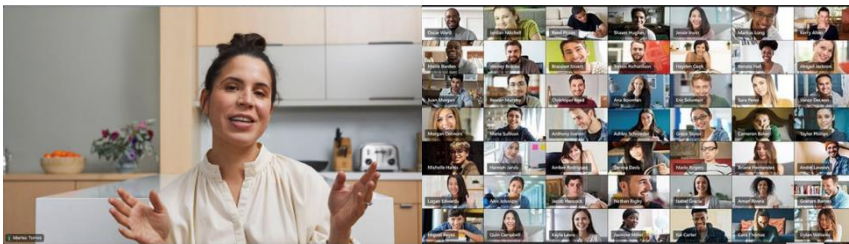
Dual screen devices



Prominent - Default



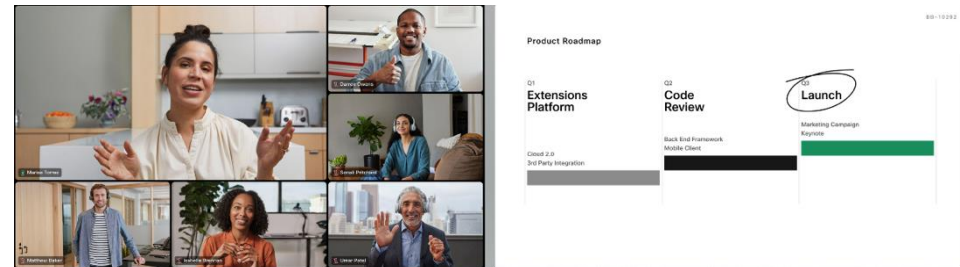
Focus



Large Gallery



Grid



With content being shared any of the 6 single screen layouts can be selected

- Maximum number of participants seen is up to 9 **except for Large Gallery**
- Hide non-video participants #5 on any device

VIMT – Set Default Layout per Tenant in Control Hub

The screenshot shows a 'Default Options' section with two blue-outlined boxes. The first box is labeled 'Default video layout for 1-screen video devices' and is associated with a dropdown menu currently set to 'Overlay'. The second box is labeled 'Default video layout for dual devices' and is associated with a dropdown menu currently set to 'Prominent'. This dropdown menu is open, showing three options: 'Grid (default)', 'Focus', and 'Prominent'.

Administrators can now set the **default layout** for both **single-screen** and **dual-screen** Cisco devices when joining Microsoft Teams meetings.

The default layout will not include **Large Gallery view**, as this layout is not always available – it requires a **minimum number of participants** to be activated by Microsoft Teams.

For new VIMT customers, **grid view** will be the standard default.
Existing customers will **retain their current layout settings** unless manually changed.

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Call Troubleshooting in Control Hub and [ThousandEyes](#)

RoomOS MS Teams button

(*) Some features require cloud registration or Webex Edge for Devices.
Local in-call device features are supported for any deployment model
(i.e. best overview, speaker track, noise canceling, etc)

CVI (and Cross-tenant Join) vs WebRTC

Company A (Meeting Host)	Company B (B2B Participant)	Solution used (Company B's devices)	Join method	Notes
Has CVI	Has CVI	Company A's CVI	Video ID	Company's B devices will use the CVI details included in the incoming Teams invite
Has CVI	No CVI	Company A's CVI	Video ID	Company's B devices will use the CVI details included in the incoming Teams invite
No CVI	Has CVI	Company B's CVI	MeetingID & Passcode	In the absence of CVI details in the incoming invite, Company's B devices will use their own CVI gateway (Cross-tenant Join)
No CVI	No CVI	WebRTC	MeetingID & Passcode	When CVI is not available on both sides, WebRTC is joining method

Cross-tenant
Join feature

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→ RoomOS MS Teams button

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VIMT – PowerPoint Live Content to Video Devices

Microsoft Teams allows users to share **PowerPoint content** in multiple ways.

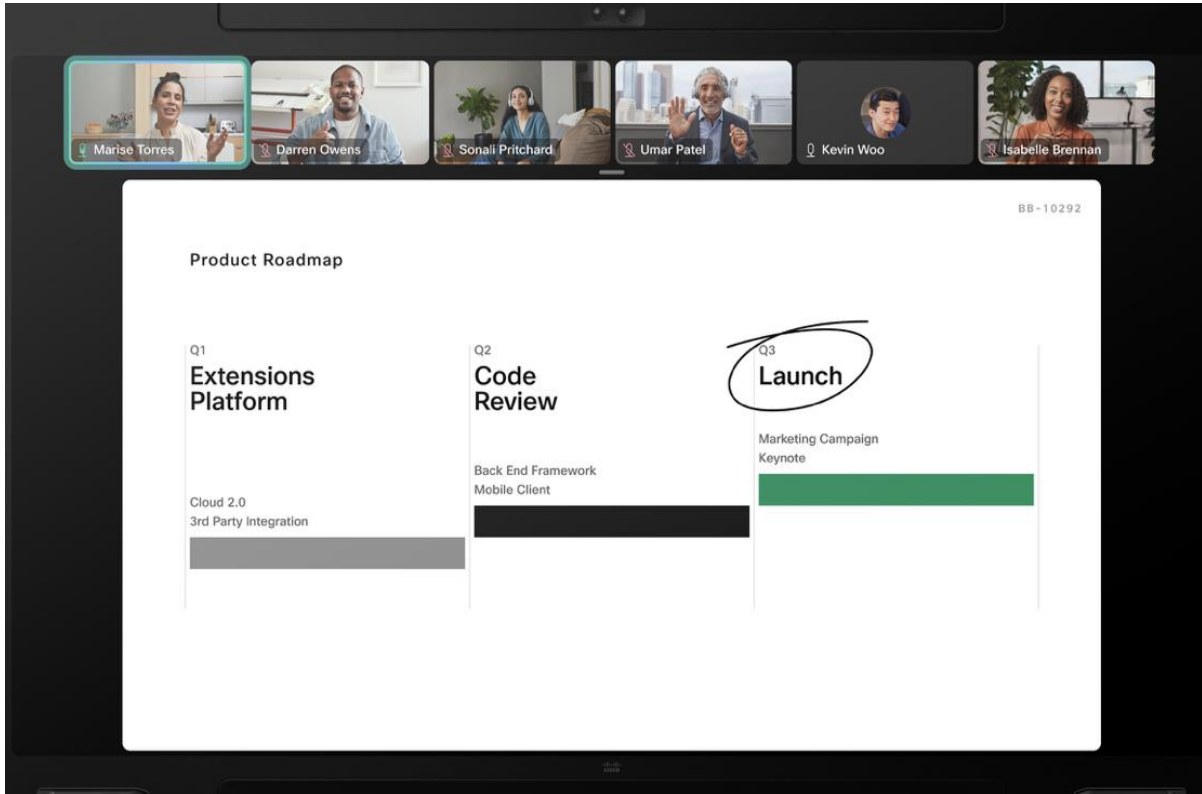
Previously, PowerPoint Live would only trigger a notification on Cisco devices.

With this new feature, **PowerPoint Live snapshots are now sent directly to video devices.**

Limitations apply, such as: no animations, no embedded videos, and occasional delays of a few seconds when changing slides. The presenter can switch to traditional application or screen sharing as a workaround.

This applies to **PowerPoint only** – other Office apps (e.g., Excel Live) are not supported.

This is a **VIMT cloud-based feature**, not a RoomOS feature.



Device Troubleshooting for VIMT



By device name

Search by device name only. Search by meeting ID not available for Microsoft Teams meetings



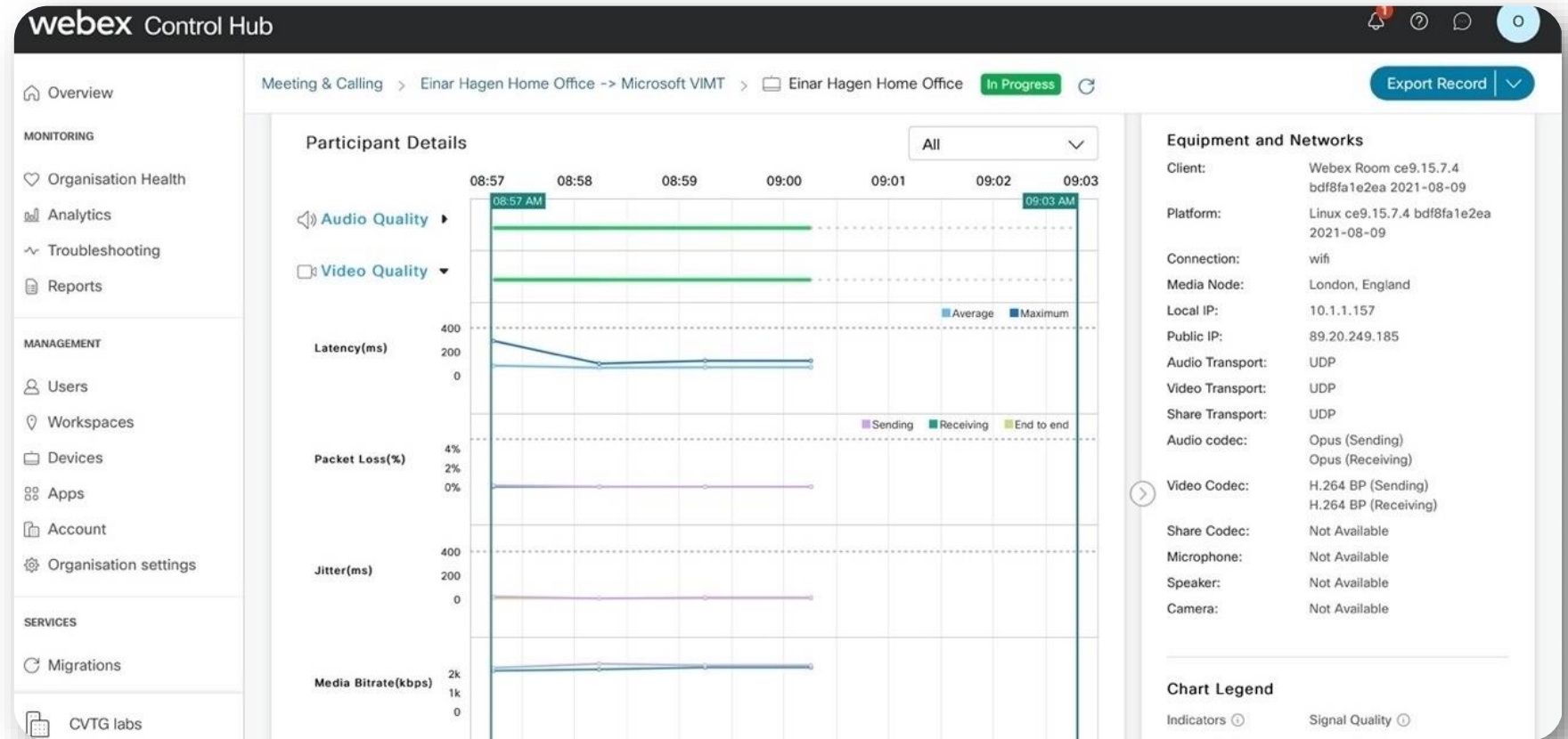
Stats

Stats per device, real time or historic



Availability

Tshoot is available for Cloud registered devices or for Webex Edge for Devices with Optimized Webex Meetings experience (NO SIP)



ThousandEyes data available in Control Hub

Meetings & Calls > Samuel Poh → Microsoft VIMT > Samuel Poh

Participant Details - Samuel Poh

10:02 10:07 10:13 10:19 10:25 10:30 10:36

10:02 AM 10:35 AM

Audio Quality

Network Path

Click on the dotted line to view network path

Network Path 10:15 - 10:16

Private Network Starhub Intern... StarHub Inter... Microsoft Cor... 12 Unknown N...

Name	IP Address	Prefix	Latency (Link delay)	Network	Location
ae61-0.ier02.sin31.nt...	104.44.56.253	104.40.0.0/13	21 ms(+18ms)	Microsoft Corporation...	Singapore, Sing...
ae29-0.icr02.sg2.ntw...	104.44.55.135	104.40.0.0/13	3 ms(+0ms)	Microsoft Corporation...	Singapore, Sing...

Launch ThousandEyes Dashboard Copy ThousandEyes URL

Cross launch into ThousandEyes Dashboard to visualize

Webex VIMT (CVI) Features – Overview

Supported video devices

Cisco video devices
(Cloud; On-prem; Edge/Hybrid)
SIP standards based
(H.323 via on-premises interworking)

Features available to any device

Up to 1080p for main video
→ Family of layouts + [Admin default layout setting](#)
Layout control via DTMF (2 or 8)
2-way content sharing
Server-side Mute/Unmute via DTMF (*6)
On Screen Notifications
Configurable lobby management policy
(guest access / lobby bypass)
Presenter with Microsoft Town Hall
Prioritize video participants (#5)
Speaker highlighting, and watermarking support
→ Cross-tenant join any external Teams meeting
Spotlight support
→ PowerPoint Live! support

Unique features for Cisco Devices (*)

OBTP Join (One Button To Push)
Multi-screen support
Integrated Participants List
Active Layout Control (via Navigator)
Server/Local Mute status sync
Webex Assistant
Frames
Unidirectional Whiteboarding from Cisco Board and DeskPro
Wireless Sharing (Webex, Miracast, Airplay)
Call Troubleshooting in Control Hub and [ThousandEyes](#)
→ RoomOS MS Teams button

(*) Some features require cloud registration or Webex Edge for Devices.
Local in-call device features are supported for any deployment model
(i.e. best overview, speaker track, noise canceling, etc)

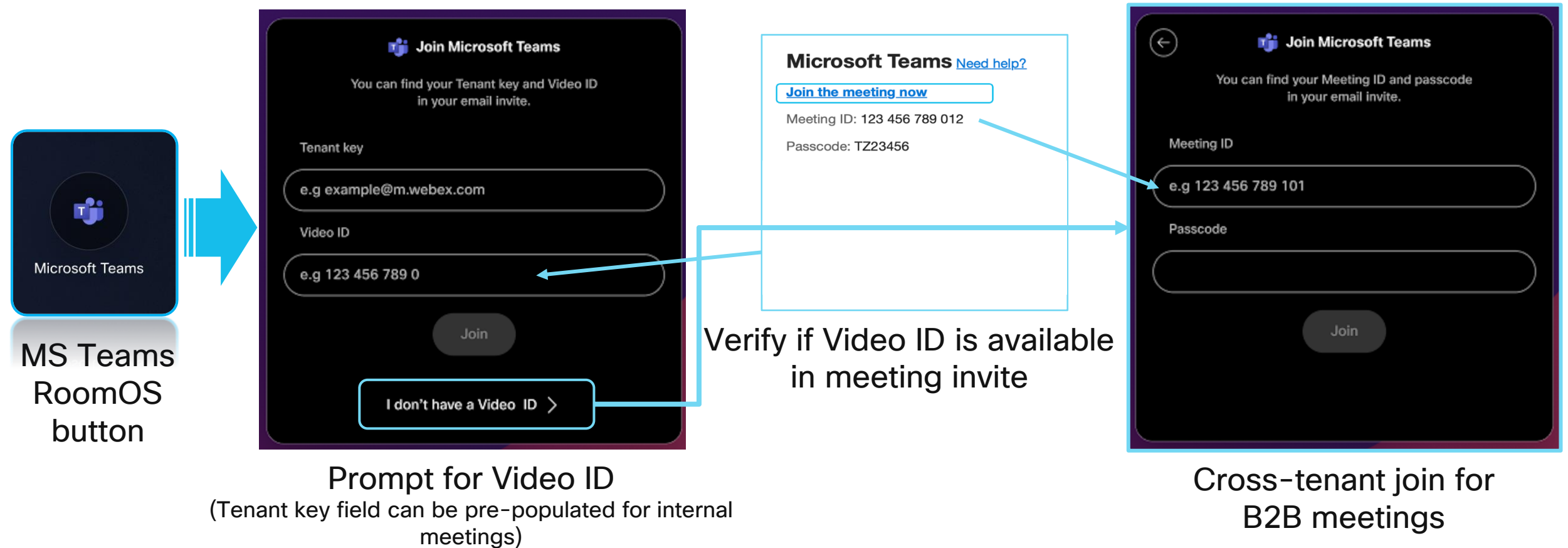
Microsoft Teams button to join CVI (including Cross-Tenant Join) and WebRTC Meetings

- A **combined button** is now available to choose between the **VIMT (CVI)** and **WebRTC** join experiences.
- Available for both **Cisco CVI (VIMT)** and **Pexip CVI**, in addition to WebRTC
- Users can select how to join a Teams meeting directly from the device UI
- Cross-Tenant Join is also supported through this selection interface



Teams button update for joining Teams meetings

For **VIMT customers**, a new join flow replaces the dual-tab interface with a simpler experience



Non-VIMT customers can limit the experience to **WebRTC Direct Guest Join only** (right-side tab)

MS Teams RoomOS button – Best practices

Regular CVI vs Cross-Tenant Join (CTJ)

- While all Microsoft Teams meetings include a **Meeting ID and passcode**, only some contain **CVI dialing coordinates**, depending on whether the host's company has a CVI gateway.
- Some companies provide specific instructions to internal users on how to join Teams meetings.
- With the introduction of CTJ, users might be tempted to rely solely on Meeting ID and Passcode, ignoring available CVI details – **this approach is not recommended**.
- **“Regular CVI” is generally preferred** over CTJ for both internal and external meetings, due to key advantages:
 1. **Lobby bypass** is unavailable with CTJ, requiring the use of a Microsoft Teams client
 2. **CTJ requires typing** long, case-sensitive, alphanumeric passcodes
 3. **Meeting policies** may restrict who can present during the call

Feature Differences with Cross-Tenant Join

For your reference

Feature	VIMT / CVI Join	Cross-Tenant Join (CTJ)
Meeting origin	Created by user in Teams tenant enabled with VIMT	Any Teams meeting hosted in Microsoft Commercial
Join method	Video ID	Meeting ID
Passcode	✗ Not required	✓ Required (case-sensitive)
Lobby bypass	✓ Available	✗ Not available
Who can dial in	Anyone (employees and guests)	Only trusted devices (Webex registered, Edge or SIP w/ TLS cert)
Join role	Attendee or Presenter	Guest / Attendee only
Live Events	✓ Supported	✗ Not supported

VIMT Roadmap

VIMT Feature Roadmap

Updated February '26

SUBJECT TO CHANGE

Available now!

Spotlight

(Teams client sets spotlighted speaker)

Buying VIMT via Microsoft Azure Marketplace

Admin setting of default layout

Town Hall support for CVI

PPT Live! Content

Roadmap – 3 months

Webex for Gov FedRAMP Moderate

Partner led Trials

Backlog – 6+ months

Multiple Teams Tenants

(Single Webex org with multiple MS365 Teams Tenants)

LTRF – Long Term Reference Frame

Tenant Key customization

Improved VIMT reporting on CH

Microsoft Roadmap

Quality improvements for large meetings
(2nd base stream)

Lobby management for CVI devices

Raise hand for CVI devices

You can stay up to date visiting the VIMT changelog available at <https://help.webex.com/en-us/article/n5m305x/Webex-Video-Integration-for-Microsoft-Teams>

Buying VIMT via Microsoft Azure Marketplace



The screenshot shows the Azure Marketplace page for 'Cisco Webex Video Integration for Microsoft Teams (CVI)' by Cisco Systems, Inc. The page includes a search bar at the top with 'cisco video' entered. The product is categorized under 'Products' and 'Cisco Webex Video Integration for Microsoft Teams (CVI)'. The main image shows the Cisco logo. Below it, there's a 'Get It Now' button. To the left, there are links for 'Pricing information', 'Categories', 'Support', and 'Legal'. The main content area has tabs for 'Overview', 'Plans + Pricing', and 'Ratings + reviews'. The 'Overview' tab is selected, showing a description of the service and a video player. The description states that the service allows users to join Microsoft Teams meetings using Cisco Devices or third-party SIP-based video devices. The video player shows a meeting in progress with a large play button overlay.

Azure Marketplace Apps Consulting Services cisco video

Products > Cisco Webex Video Integration for Microsoft Teams (CVI)

 Cisco Webex Video Integration for Microsoft Teams (CVI)
Cisco Systems, Inc.

Overview Plans + Pricing Ratings + reviews

Cisco & standard SIP video room devices join Microsoft Teams meetings via Webex-hosted CVI service

Get It Now

Pricing information
Price varies

Categories
IT & Management Tools

Support
Support

Legal
License Agreement
Privacy Policy

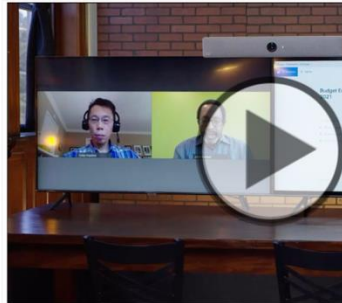
Summary

Join your company's Microsoft Teams meetings using [Cisco Devices](#) or third-party SIP-based video devices.

Overview

Many modern workplaces today have a mix of different room and device vendors in their collaboration and extended productivity toolset, making interoperability and integrations crucial to enabling and retaining productivity. [Cisco Webex Video Integration for Microsoft Teams](#) is designed for customers who use Cisco Webex Rooms and third-party Session Initiation Protocol (SIP) standards-based video devices and also use Microsoft Teams as a meeting solution. This enables customers to join Microsoft Teams meetings with their existing video endpoints.

Cisco Webex Video Integration for Microsoft Teams (VIMT) is a Microsoft Qualified third-party [Cloud Video Interop \(CVI\)](#) for [Microsoft Teams](#) service.





Customers now have the option to purchase a **VIMT subscription** directly via the **Microsoft Azure Marketplace**.

This allows customers to:

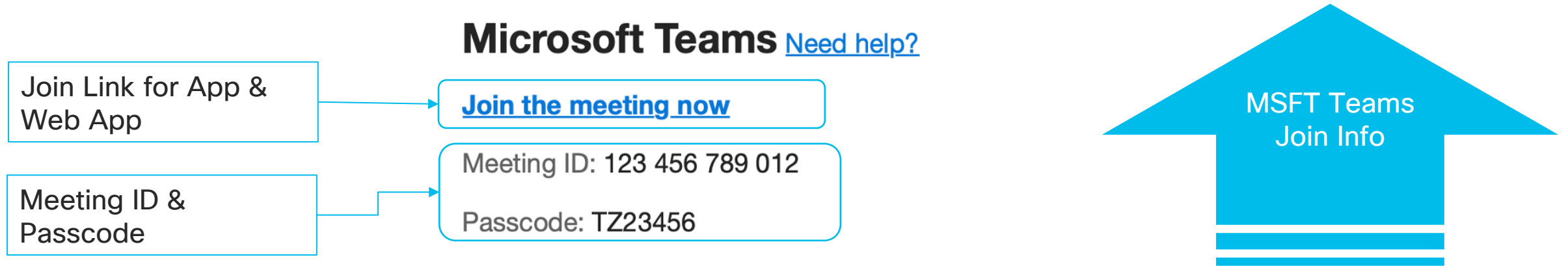
- Leverage their existing **Azure credits**
- Utilize **pre-committed Azure spend**

A link to the Marketplace offer is available:

https://azuremarketplace.microsoft.com/en-us/marketplace/apps/cisco.cisco_vimt?tab=Overview

Direct Guest Join (WebRTC)

Example Teams Invite Generated by Microsoft

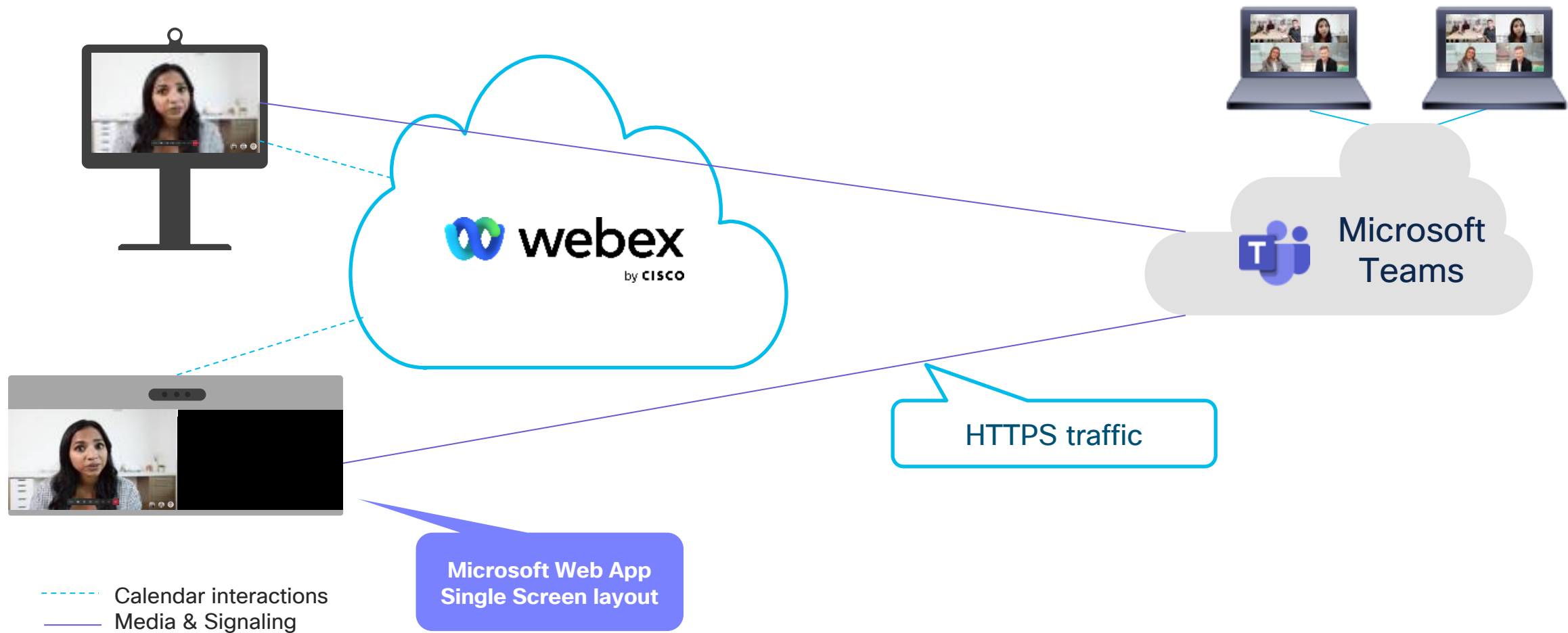


Mainly intended for **Business-to-Business** meetings
Used when **neither company has a CVI (Cloud Video Interop) gateway**

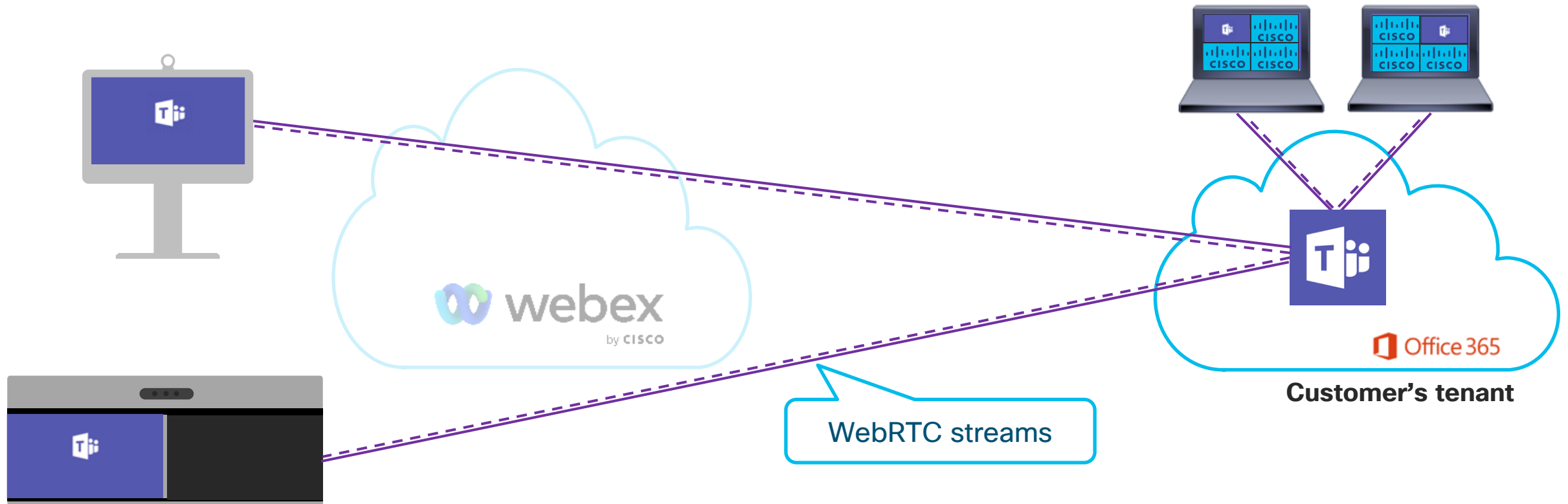
Architecture

WebRTC “Architecture” Overview

The Microsoft Teams **Web App** supports a **single-screen layout**
Available **only with Web Engine-enabled devices** (devices must be cloud registered or enabled with Edge for Devices)



WebRTC In-Meeting Signaling and Media



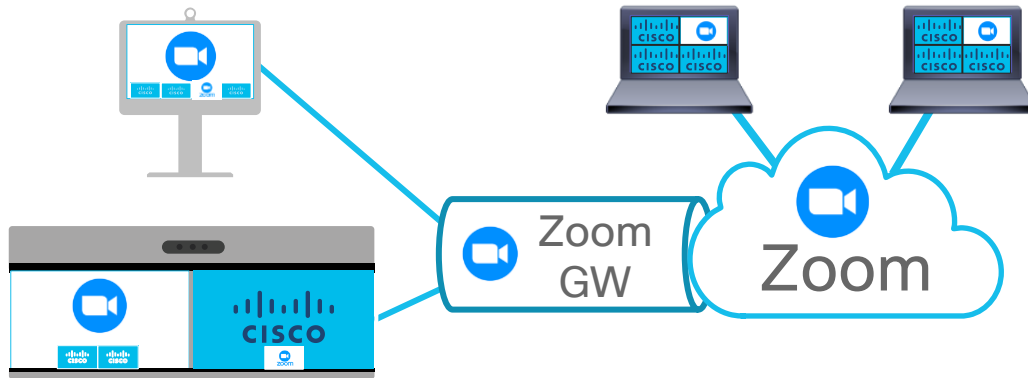
- WebRTC traffic for both cloud registered and cloud aware video devices
 - direct flow from the customer's premises to the Microsoft Teams' bridge
 - does not traverse through Expressway
- Ports 80, 443, 3478-3481

Zoom interoperability

Zoom SIP video interoperability and CRC

Cisco video devices joining Zoom meetings

High level architecture



- **Interoperability based on** SIP calling protocol
- Also available to Cisco MTR devices
- **OBTP** and **direct dial-in** using meeting ID.
Embedded RoomOS Joining button
- In-meeting controls such as managing layouts and host controls through native UI available for RoomOS
- Dual-screen experience requires Zoom CRC license



Licensing for Zoom interoperability

“SIP Video Interop” is included at no additional cost with Zoom paid subscriptions according to the [Zoom CRC release notes](#) (March 2023)

For enhanced features, [Zoom CRC](#) licenses will be required.

Enabling SIP Video Interop for Meetings

[English \(Original\)](#) 2025-05-02 19:39:14 [Copy Permalink](#)

Zoom supports organizations using their internal [3rd party room systems](#) with Zoom Meetings utilizing the [Conference Room Connector \(CRC\)](#). However, organizations that do not have the CRC add-on can now have participants join meetings hosted by Licensed users via SIP-based room systems, without the need for a CRC license.

In addition to only being able to join via SIP-based room systems, the following features will be available with **SIP Video Interop for Meetings**:

Feature	Video Interop for Meetings	CRC
Protocols supported	SIP	SIP and H.323
Max resolution	720p	1080p
Max displays	1	2
Supported webinar roles	Attendee only	Attendee and Panelist roles
Support room management	N	Y
Invite a SIP/H.323-room system to a Zoom meeting	N	Y

<https://support.zoom.us/hc/en-us/articles/14599848014477>

Enabling SIP Video Interop for Meetings

For your reference

English (Original) 

 2025-05-02 19:39:14

 [Copy Permalink](#)

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Supported webinar roles	Attendee only	Attendee and Panelist roles
Support room management	N	Y
Invite a SIP/H.323-room system to a Zoom meeting	N	Y

RoomOS features available in Zoom meetings (CRC)

Camera Intelligence

-  Speakertrack, Group View and Frames
-  Meeting Zones
-  Cinematic meetings

Audio Intelligence

-  Noise removal and Optimized for my voice (Desk and Board series)

Content Sharing

-  HDMI and USB-C sharing
-  Miracast and Airplay
-  One-way whiteboarding and webapp sharing

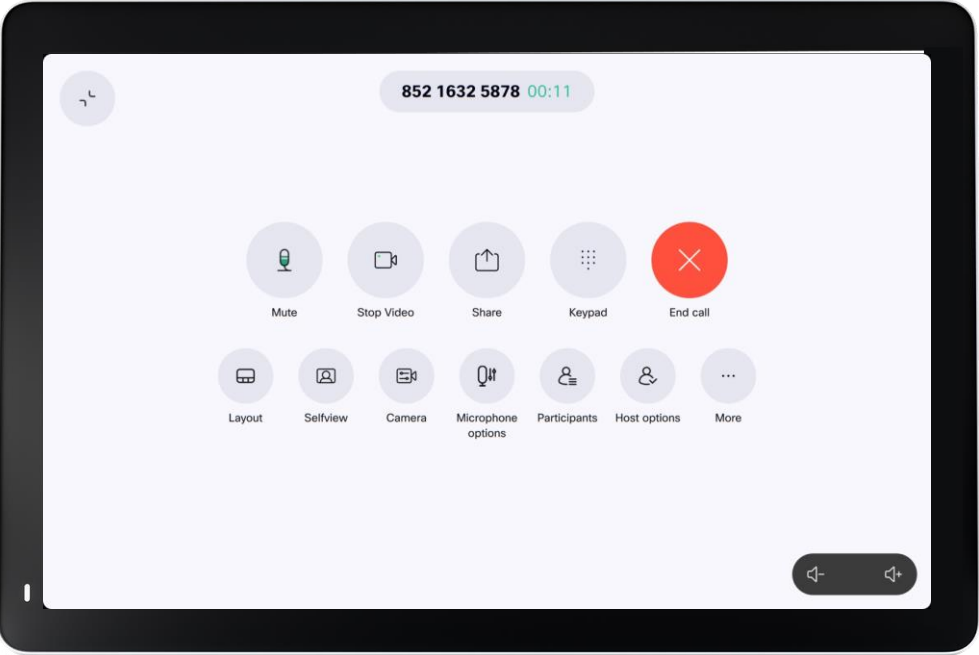
AI and customization

-  Macros
-  UI Extensions
-  Webex Assistant for devices

In-meeting experience

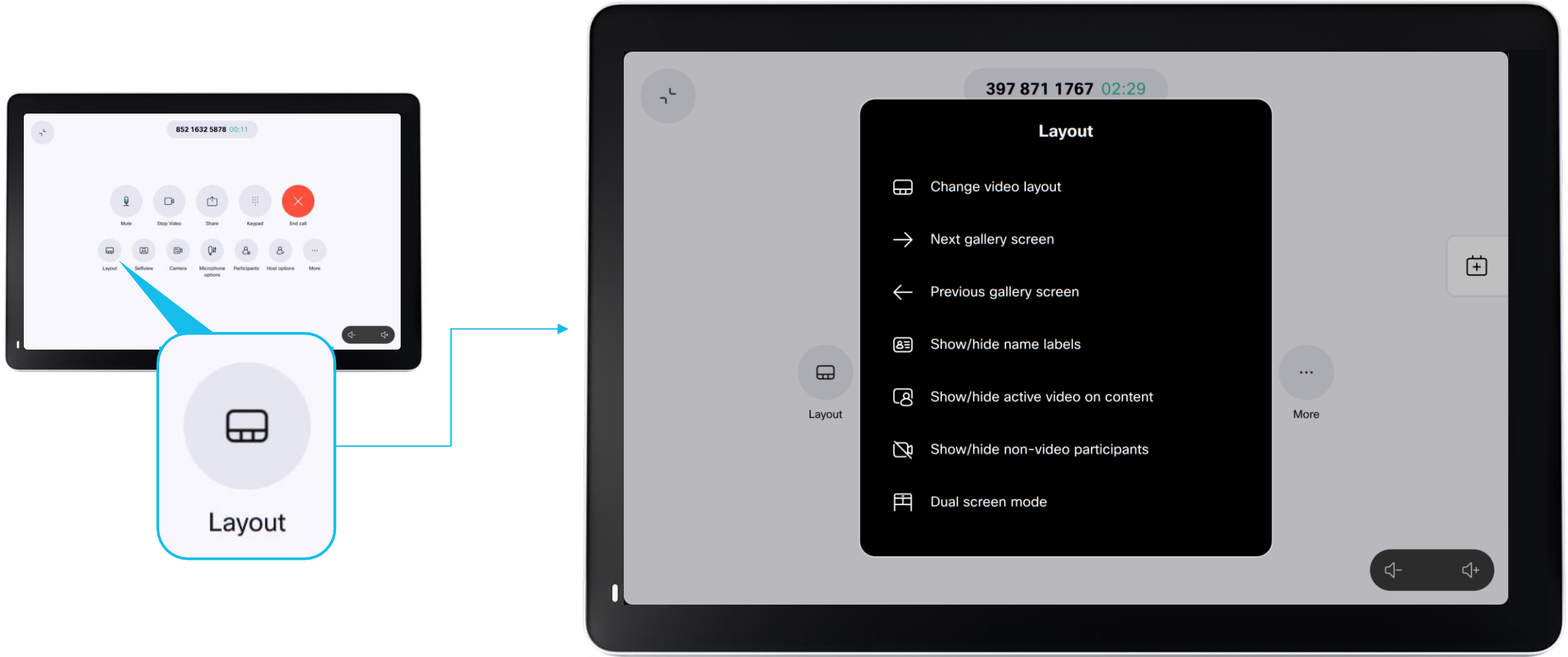
Zoom in-meeting controls

UI for Room Navigator and Desk/Board series



Zoom in-meeting controls

Layout



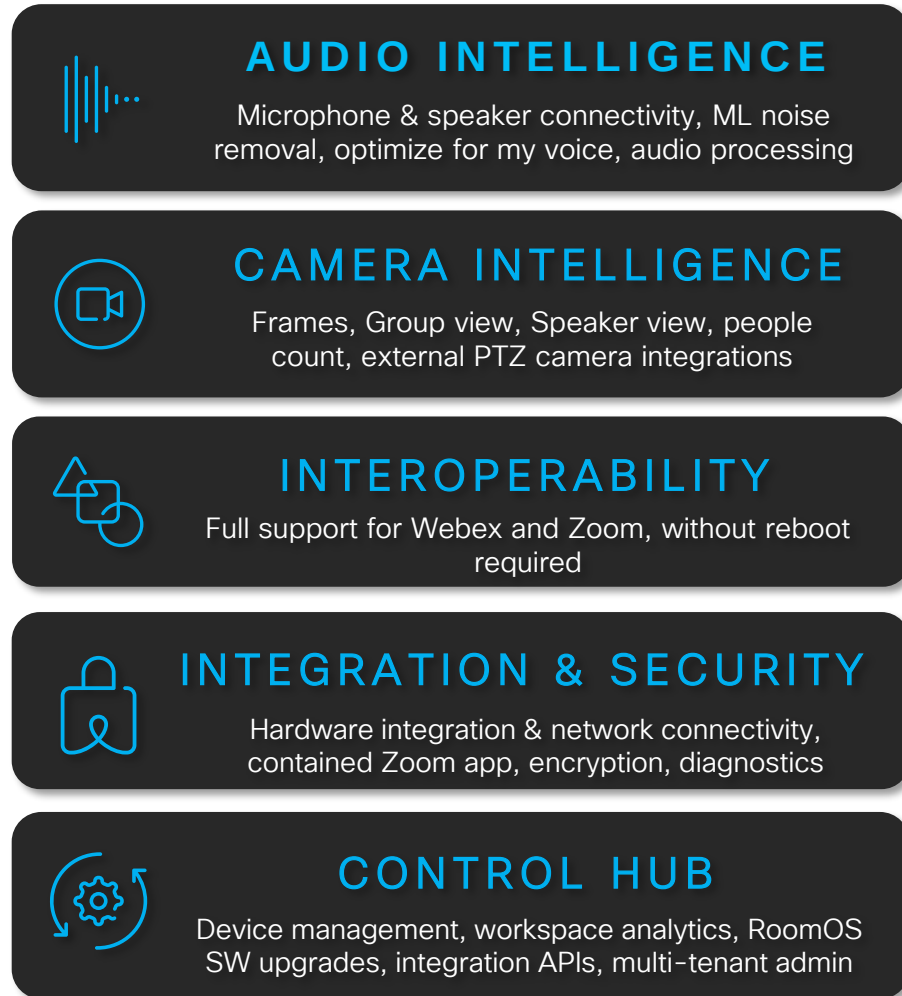
Zoom in-meeting controls

Host options



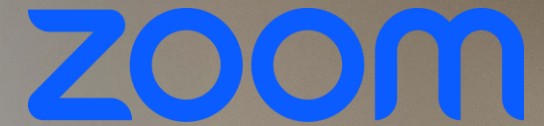
Zoom for Cisco Rooms

RoomOS and Android containers



Please note that it is not possible to have the Microsoft Teams Rooms and Zoom Meetings running at the same time.

Zoom for Cisco Rooms



NEW in RoomOS January 2026

Fully Featured In-Meeting Experience:

Users can now enjoy familiar Zoom in-meeting features with cinematic meeting experiences and quality delivered by Cisco.

Flexible Access Modes:

Guest Mode

No Zoom license required, join as a guest.

Signed-in Mode

Full featured Zoom Meetings with a Zoom license, including the ability to host and start meetings.



Signed-in vs. Guest Mode

	Signed-in experience	Guest experience
Zoom License Required	Yes	No
Multi-Screen Support	Up to 2	Up to 2
Video Quality	1080p	720p
Multi-Camera Support	Yes*	Yes
Sharing Support	Yes	Yes
Direct Share from Zoom app	Yes	No
Invite Participants	Yes	No
Host Zoom Instant Meeting	Yes	No
Join as host	Yes	No
Zoom Webinar support	Yes, Panelist and Attendee	Attendee Only
Zoom Room Management	Yes	No
Ultrasonic pairing	Yes	No
Join meeting from app pairing	Yes	No

*Intelligent Director/Smart Gallery planned for in CY26

A **complete portfolio** supporting supporting Zoom meetings in every workspace



Desk Pro



Board Pro and Board Pro G2 55/75



Room Kit EQX*



Room Bar*



Room Bar Pro*



Room Kit EQ*



Room Kit Pro*

*Requires a supported Navigator

CS-T10-TS-L-K9, CS-T10-WM-L-K9, CS-T10-TS-C-K9, CS-T10-WM-C-K9

New products supporting Zoom for Cisco Rooms!



Desk Pro G2



*Optional



Room Kit Pro G2

Cinematic Views support matrix – camera modes

February '26

	Cisco Rooms	Zoom for Cisco Rooms	Zoom CRC (SIP)
Best View/Group	✔ Yes	✔ Yes ⁽¹⁾	✔ Yes ⁽¹⁾
Frames	✔ Yes	✔ Yes ⁽¹⁾	✔ Yes ⁽¹⁾
PeopleFocus	✔ Yes (only in a Webex meeting)	✔ Yes (only in a Webex meeting)	✔ Yes (only in a Webex meeting)
Meeting Zone	✔ Yes	✔ Yes	✔ Yes
Group and Speaker	✔ Yes ⁽²⁾	✔ Yes ⁽²⁾	✔ Yes ⁽²⁾
Presenter Track	✔ Yes	✔ Yes	✔ Yes
Cross-View	✔ Yes	✔ Yes	✔ Yes
Extended Speaker	✔ Yes	✔ Yes	✔ Yes

⁽¹⁾Codec EQ and Codec Pro systems require Quad camera as primary camera

⁽²⁾Supported only on Bar Pro, Board Pro G2 and Codec EQ and Codec Pro systems with Quad camera as primary camera

Cinematic Views support matrix – Room types

February '26

	Cisco Rooms	Zoom for Cisco Rooms	Zoom CRC (SIP)
Classroom Mode	 Yes	 Yes	 Yes
Briefing Mode	 Yes	 No ⁽¹⁾	 Yes
Presenter and Audience	 Yes	 No ⁽¹⁾	 Yes

(1) Briefing mode and Presenter and Audience mode are not available for Zoom for Cisco Rooms due to the requirement for control of the layouts

Cinematic Views device support matrix

February '26

	Desk Pro G2	Room Bar/ Room Bar Pro	Room Kit EQ/ Room Kit EQX	Room Kit Pro Room Kit Pro G2	Board Pro/ Board Pro G2
Best View or Group	✓ Send – yes	✓ Send – yes	✓ Send – yes ⁽¹⁾	✓ Send – yes ⁽¹⁾	✓ Send – yes
Frames	✓ Send – yes Receive – yes	✓ Send – yes Receive – yes	✓ Send – yes ⁽¹⁾ Receive – yes	✓ Send – yes ⁽¹⁾ Receive – yes	✓ Send – yes receive – yes
PeopleFocus	✓ Yes, when in a native Webex meeting	✓ Yes, when in a native Webex meeting	✓ Yes, when in a native Webex meeting	✓ Yes, when in a native Webex meeting	✓ Yes, when in a native Webex meeting
Meeting Zone	✓ Yes	✓ Yes	✓ Yes ⁽¹⁾	✓ Yes ⁽¹⁾	✓ Yes
Group and Speaker ⁽⁷⁾	✓ Send – no Receive – yes	✓ Send – no Receive – Yes	✓ Send – yes ^(1,5) Receive – yes	✓ Send – yes ^(1,5) Receive – yes	✓ Send – no Receive – yes
Cross-View ⁽⁶⁾	✓ Send – no Receive – yes	✓ Send – no Receive – yes	✓ Send – yes ⁽³⁾ Receive – yes	✓ Send – yes ⁽³⁾ Receive – yes	✓ Send – no Receive – yes
Extended Speaker View ⁽⁶⁾	✓ Send – no Receive – yes	✓ Send – no Receive – yes	✓ Send – yes ⁽⁴⁾ Receive – yes	✓ Send – yes ⁽⁴⁾ Receive – yes	✓ Send – no Receive – yes
Presenter Track (PTZ4K)	✗ No	✓ Room Bar Pro only	✓ Yes ⁽⁵⁾	✓ Yes ⁽⁵⁾	✓ Yes
Presenter Track (Room VisionPTZ)	✗ No	✓ Room Bar Pro (roadmap)	✓ Yes ⁽⁵⁾	✓ Yes ⁽⁵⁾	✓ Board Pro G2 only (roadmap)

⁽¹⁾Supported with Cisco Quad camera only

⁽³⁾Requires Quad camera, 2 x Cisco PTZ cameras plus min of 1 Ceiling Microphone Pro or min of 3 x Table Mic Pro's

⁽⁴⁾Requires Quad camera, 1 x Cisco PTZ camera plus min of 1 Ceiling Microphone Pro or min of 3 x Table Mic Pro's

⁽⁵⁾Group and Speaker is not available when Presenter Track is configured.

⁽⁶⁾Cross-View and Extended Speaker View cannot be configured to run at the same time

⁽⁷⁾Multi-stream whilst in a native Webex meeting. Composite view when in any third party meeting

Guest vs Signed-In explained, and a feature matrix

Zoom Feature Support Matrix (1/2)

Feature	Signed-In	Guest
Start/Join a Zoom Meeting	 OBTP, Meeting ID, Instant Meeting, App Join	 OBTP, Meeting ID
Start Meeting by Contact List	 Requires Zoom App	
Dial SIP Meeting	 Via RoomOS	 Via RoomOS
Breakout Rooms Support		 Can Participate Only
Zoom Direct Share		
HDMI, USB, Miracast, Airplay		
Receive Multiple Shares		
USB Camera/Whiteboard Sharing		 Limited to RoomOS Features
Ultrasound pairing		
Add/Invite participants		 Must be promoted to host

Zoom Feature Support Matrix (2/2)

Feature	Signed-In	Guest
Camera Controls/Presets		 Limited to RoomOS Features
Intelligent Director	 Coming in CY26	
Smart Gallery	 Coming in CY26	
In Meeting Chat		
Raise Hand		
Claim Host Privileges		 Can be assigned by others
Digital Signage	 Via RoomOS	 Via RoomOS
One Button To Push	 Via Hybrid Calendar	 Via Hybrid Calendar
Check-In/Out	 Via RoomOS	 Via RoomOS

In Room Experience

Scheduled Zoom Meeting Join



with One Button to Push



Zoom in-meeting experience



End Call



Return to Cisco Rooms home screen



05 Management

Control Hub – Devices settings

Enabling Zoom app experience

Devices

Devices Templates XOD Devices **Settings** Software Resources

Settings Configuration Defaults

Meeting providers
Gives third party meeting providers access to the device camera and microphone.

Supported devices
Room, Board, and Desk series

Enable Microsoft Teams

Enable Google Meet

Interoperability token active [Edit](#)

Interoperability service lets users join the meeting without waiting to be admitted as a guest.

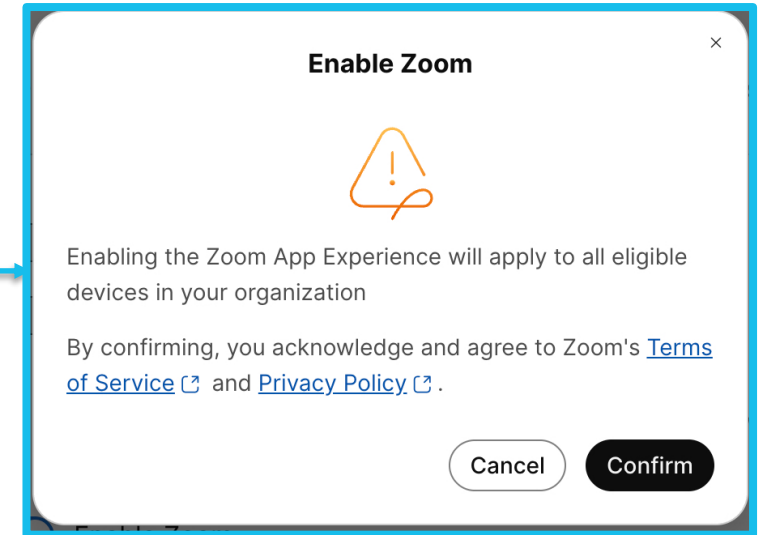
Enable Zoom

☒ **Zoom app experience**
Select this option to join using the Zoom Meetings UI

Enable devices to join meetings hosted by third party providers. This gives the individual services access to the device camera and microphone. Cisco Webex services will provide calendar integration and easy join through One Button to Push on the devices.

Required device configuration

- Microsoft Teams and Google Meet requires Web Engine to be turned on. The setting can be found in device configurations: Web Engine > Mode
- For Webex Edge devices, [Allow Control Hub to manage configurations](#) must be enabled.
- Official Web Engine support will exist in supported software versions listed under the [Devices Software tab](#)



“Enable Zoom” enables

- OBTP for Zoom CRC
- RoomOS Zoom button (CRC support)
- “Zoom app experience” enables native Zoom Meetings for Cisco Devices. Both Guest and Signed-in experience.

Deployment considerations

To activate the Zoom App experience (Zoom for Cisco Rooms) a Cisco Cloud Device Registration license is required.

Call control can be either provided by:

- Webex cloud
- On Premises call control using Webex Edge for Devices with Cloud Upgrade mode enabled
 - CloudUpgrade mode can be set in Control Hub using **Configuration defaults** or **Templates**, the device web admin page or via API

Read more about Webex Edge for Devices here:

<https://help.webex.com/en-us/article/cy2l2z/Webex-Edge-for-Devices>

Signed-in experience activation

Signed-in experience

Zoom Room activation

To activate the Signed-in experience a **Zoom Rooms license** is required

1. Zoom for Cisco Rooms devices can be added on the Zoom web portal as Room Type **Zoom Rooms (for shared spaces)**

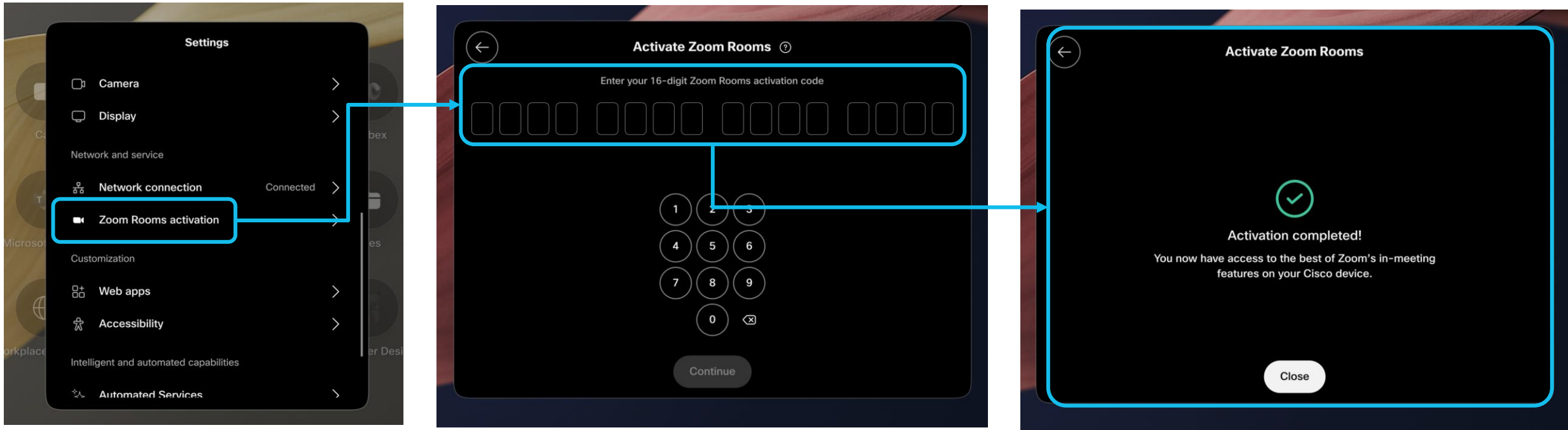
Read more here: https://support.zoom.com/hc/en/article?id=zm_kb&sysparm_article=KB0061644

2. The resulting Zoom Activation Code can be entered on the Cisco device user interface, its web admin interface, via API or Control Hub

Signed-in experience

Device activation via device user interface and APIs

Via device user interface:



Via APIs:

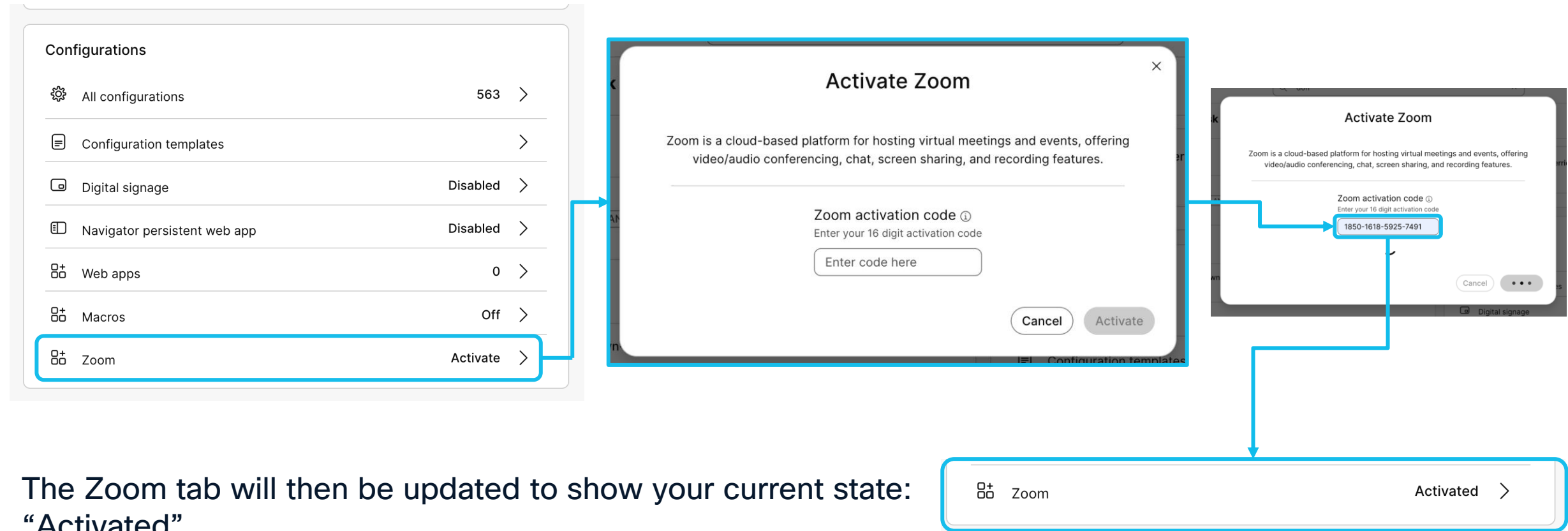
xCommand -> to register the Zoom app
`xcommand Zoom Registration Start`

xStatus: -> to check the activation status
`xstatus Zoom AppExperience`

Signed-in experience

Device activation in Control Hub

In Control Hub, on the device's page, under configurations, you will see a “Zoom” tab. You can use this tab to sign in or sign out of Zoom.

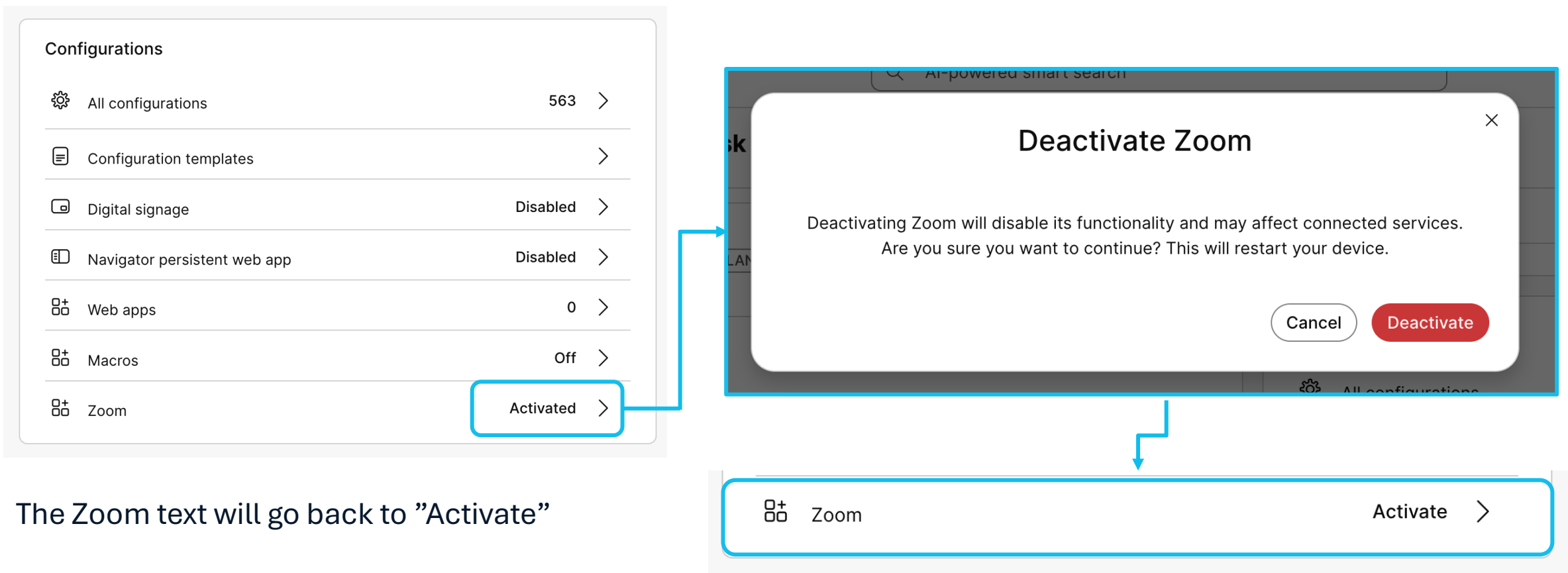


The Zoom tab will then be updated to show your current state: “Activated”

Signed-in experience

Device deactivation in Control Hub

To sign out of Zoom on your device, select the same tab:



The Zoom text will go back to "Activate"

Signed-in experience

Device activation in Control Hub

Actions ^

Reboot

Run xCommand

Report Problem

Delete

Meet with Zoom for Cisco Rooms

Occupied: No • Occupants: 0

Issues & Information

New

No reported issues at this time

Connected Peripherals

Cisco Room Navigator

Online • ⓘ

Samsung QM55B

Online • ⓘ

Run xCommands

This interface lets you run xCommands on the selected device. To learn more about xCommands, visit the [RoomOS Documentation](#).

Q

Search for a command name

UserInterface 59

UserManagem... 12

UserPresence 3

Video 27

WebEngine 12

WebRTC 3

Webex 8

Whiteboard 2

Zoom 3

Zoom Registration Start

Arguments

* indicates a required field

ActivationCode *

string

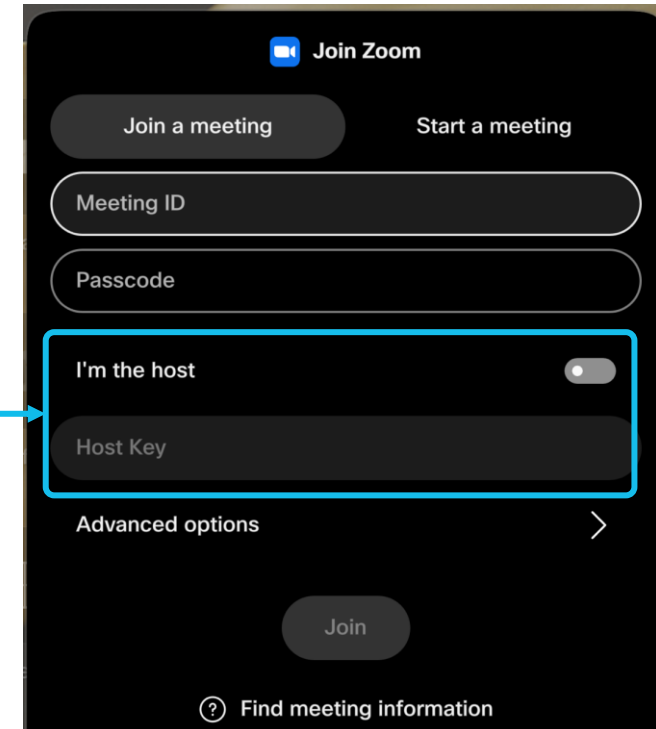
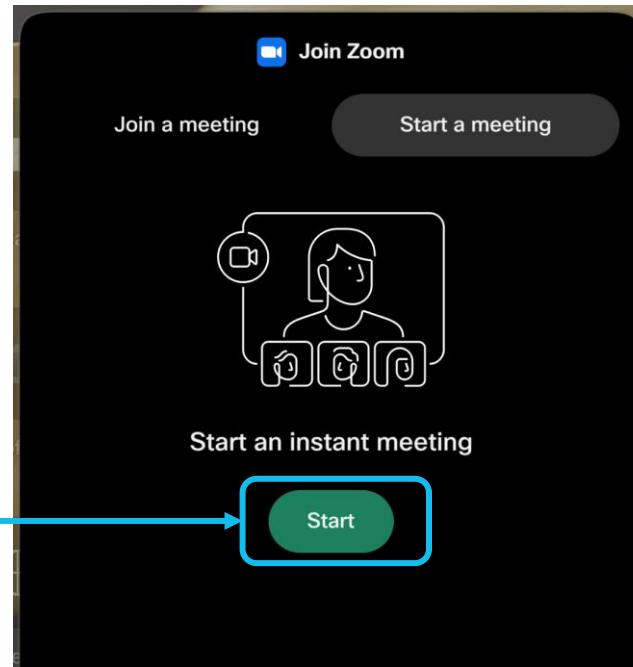
Execute

Signed-in experience

RoomOS Zoom button

Once the Zoom app is registered the RoomOS Zoom button will show two new options:

- Join a meeting as the host
- Start a meeting



Signed-in experience

Considerations

Calendar integration is provided by Cisco Hybrid Calendar.

Zoom Calendar Service is not available with Zoom for Cisco Rooms.

Devices can also join Zoom meetings from a user's Zoom app via ultrasound pairing.

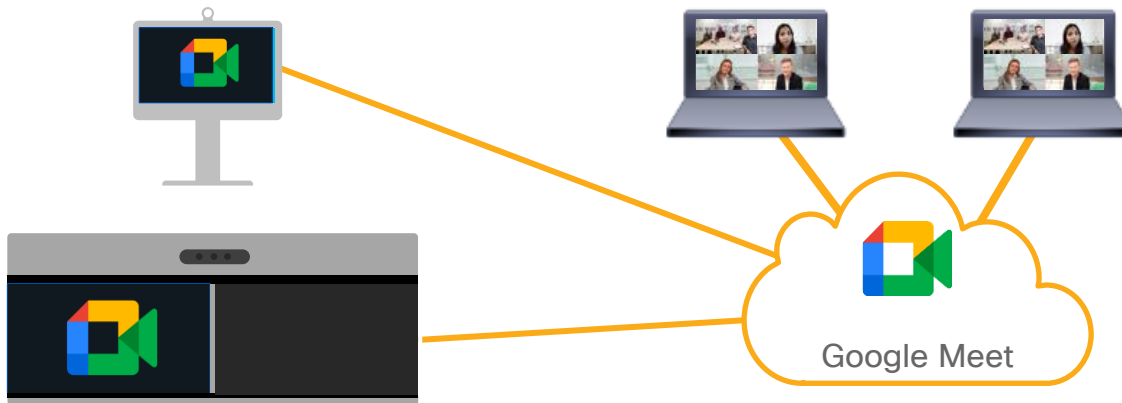
Available APIs for the Zoom app:

- | | |
|---------------------------------------|---|
| <code>xcommand Zoom Join</code> | -> to join a Zoom meeting |
| <code>xcommand Call Disconnect</code> | -> to leave a Zoom meeting |
| <code>xcommand Zoom Reset</code> | -> to factory reset the Android container |
| <code>xstatus Call</code> | -> to check call statistics |

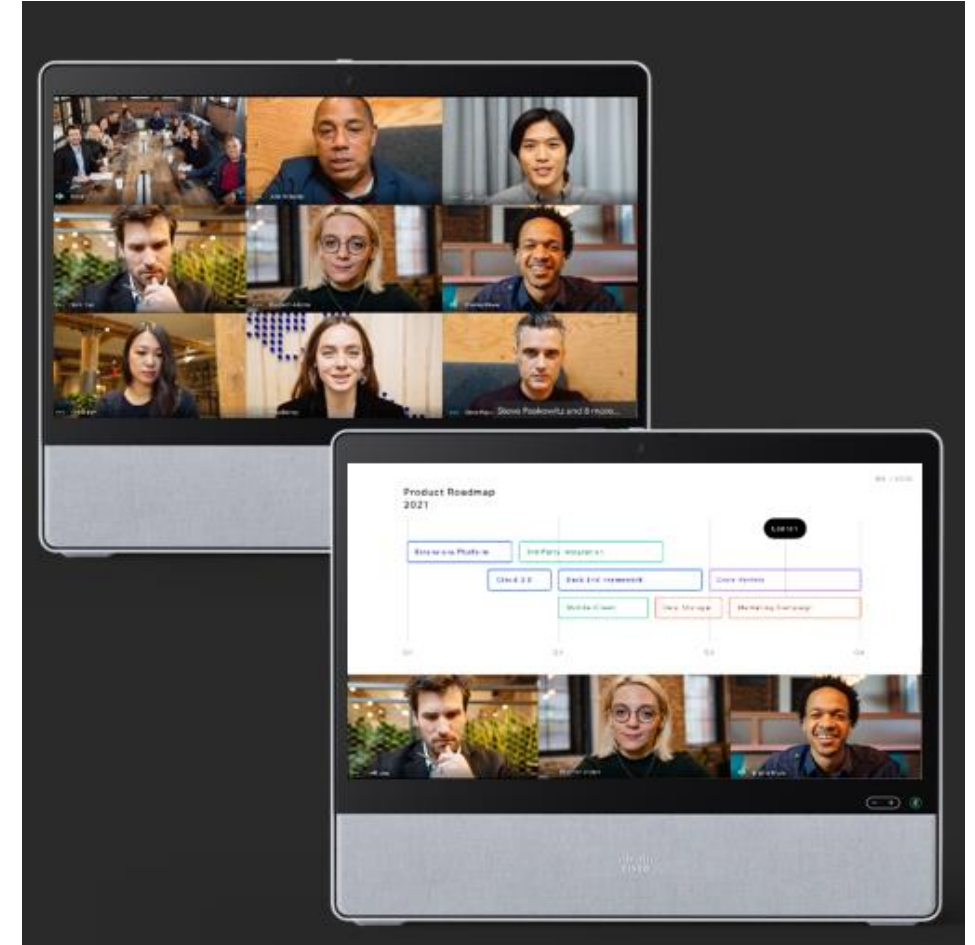
Google interoperability

Cisco video devices joining Google Meet meetings

High level architecture



- Cisco Devices join Google Meet Meetings using **WebRTC**
- **OBTP** and an embedded **Joining button** to join by meeting ID supported
- Bidirectional Content Sharing is work in progress



RoomOS features available in Google Meet

Camera Intelligence

-  Speakertrack, Group View and Frames
-  Meeting Zones
-  Cinematic meetings

Audio Intelligence

-  Noise removal and Optimized for my voice (Desk and Board series)

Content Sharing

-  HDMI and USB-C sharing
-  Miracast and Airplay
-  One-way whiteboarding and webapp sharing

AI and customization

-  Macros
-  UI Extensions
-  Webex Assistant for devices

Content Sharing From Cisco Devices into Google Meet

NEWS!



Cisco devices **can share content** into a Google Meet session using all standard methods supported by Cisco hardware – including HDMI, USB-C, AirPlay, and Miracast.

This feature is **available to all users** without requiring any admin intervention.

 The **Google Meet companion app** remains available as an alternative sharing method.

Agenda

- 01 Introduction
- 02 Cisco video devices and the Cisco Rooms experience
 - Microsoft Teams interoperability
 - Zoom interoperability
 - Google interoperability
- 03 **Cisco video devices and the Microsoft Teams experience**
 - Webex Meetings interoperability
 - Zoom interoperability
- 04 USB Passthrough
- 05 Summary

Cisco video devices and the Microsoft Teams experience

Cisco gives you more flexibility and choice

Cisco Rooms experience



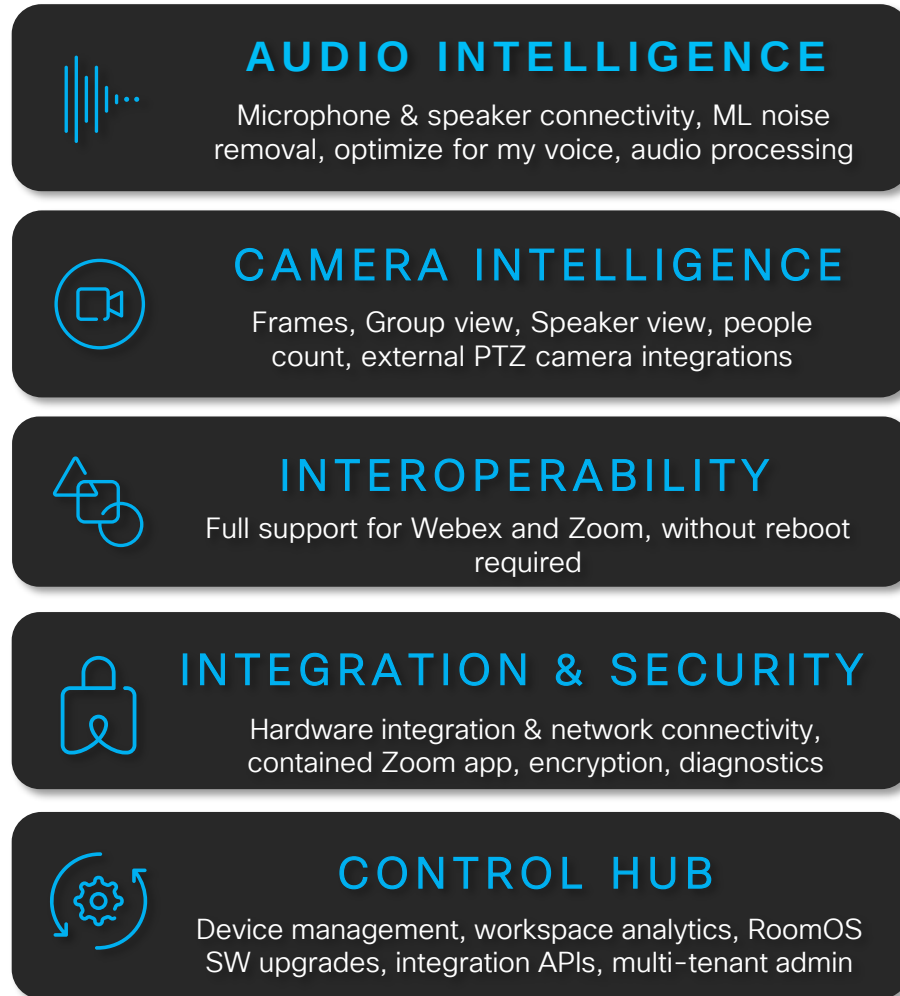
or

Microsoft Teams experience



Powered by Cisco RoomOS

RoomOS and Android containers



Please note that it is not possible to have the Microsoft Teams Rooms and Zoom Meetings running at the same time.

Cisco Devices Certified for Microsoft Teams Rooms

Secure RoomOS environment

RoomOS is the OS running on Cisco Collaboration devices.

- Purpose built for real-time collaboration and security

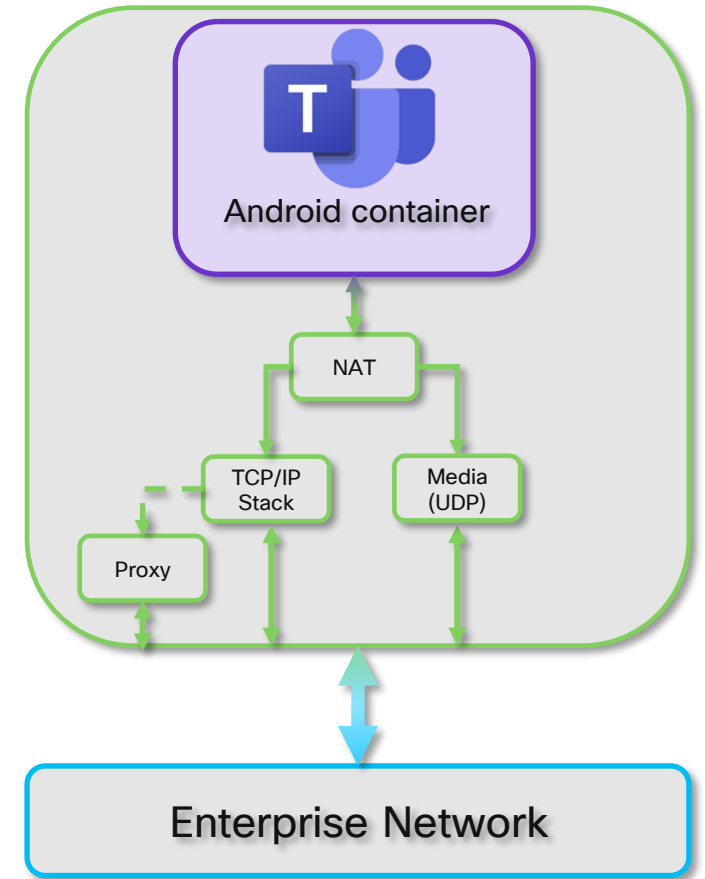
Microsoft Teams Rooms on Android is not visible to the network layer

- Android 13 is containerized on top of RoomOS
- Network traffic is handled by RoomOS
 - Single IP Stack to network (RoomOS)
 - Single MAC address per device (RoomOS)
 - Single wireless configuration (RoomOS)

RoomOS updates include updates to the secure Android container

- Updating of Android is not a customer commitment as this is taken care of through the RoomOS updates

Desk Pro G2 and Codec Pro G2 are new devices featuring a new NVIDIA chipsets and will be MDEP certified.



Control Hub Provisioning

For your
reference

Provisioning a Cisco Collaboration device to Control Hub is an optional but highly recommended step when deploying the Microsoft Teams Rooms experience.

💡 **Benefits include:**

- Native **Webex meeting join** from scheduled calendar invites
- OBTP (One Button to Push) join into **Zoom calls via Zoom CRC Interop**
(requires Hybrid Calendar)
- **Workspace analytics** in Control Hub (e.g., environmental metrics, room occupancy)
- **Synchronous configuration management**
- Access to **advanced software options** (e.g., beta channels, advanced software control)
- **Cloud API access**
- **Bulk configuration and template management**
- **Remote access**

⚠️ **A Room Registration License** is required to register the device to both Control Hub **and** the Teams Admin Center.

Management Capabilities

Microsoft Teams Admin Center and Webex Control Hub

For your
reference

	MTR on Android (no Control Hub registration)	MTR on Android (<u>with</u> Control Hub registration)
Device Inventory	Limited	✓
Device Configuration	Limited	✓
Software Upgrade	Limited	✓
Device Alerts	✗	✓
Meeting Metrics & Analytics	Teams Admin Center only	Teams Admin Center and Control Hub
Macros	Partial*	Partial*
UI Extensions	Yes - Available in Control Panel only	Yes - Available in Control Panel only
API Integrations	✓	✓
Device Metrics & Analytics	✓	✓
Room Metrics & Analytics	✓	✓
Native Webex Meetings	✗	✓
OBTP Join to Zoom via CRC Interop	✗	✓
Remote Access in Control Hub	✗	✓
Environmental Metrics	✓	✓

Management Capabilities

Caveats with Microsoft Teams Admin Center **only** registration

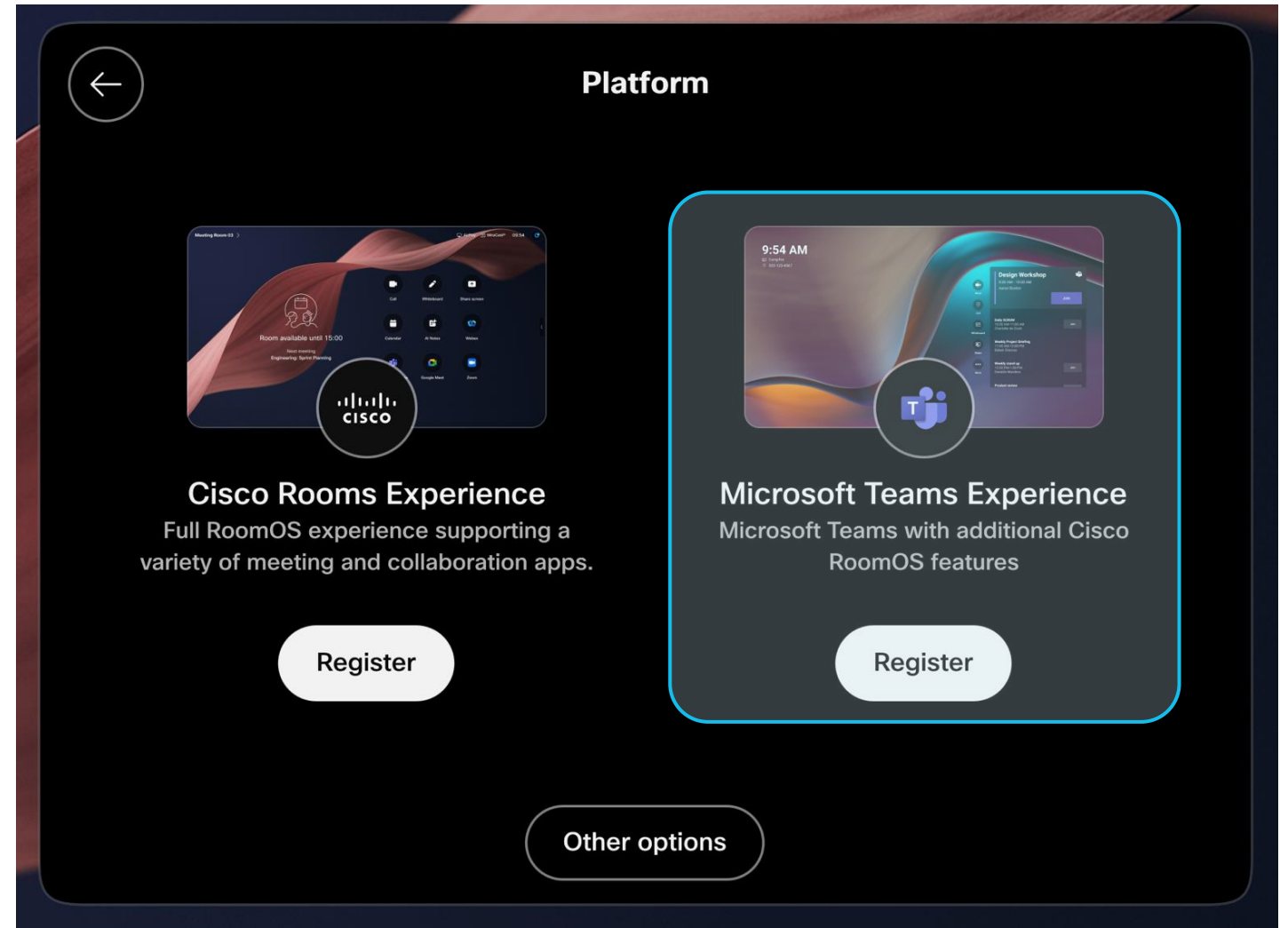
For your
reference

	MTR on Android (no Control Hub registration)	Notes
Device Inventory	Limited	No peripherals view. Only Codec and Touch-controller
Device Configuration	Limited	Limited to the Android settings. It requires an MTR Pro license
Software Upgrade	Limited	Microsoft provides less frequent updates. No RoomOS Beta availability
Device Alerts	✗	Not available
Meeting Metrics & Analytics	Teams Admin Center only	Meeting metrics for MS Teams calls only
Macros	Partial*	Full set of Macros supported in RoomOS only mode
UI Extensions	Yes – Available in Control Panel only	RoomOS mode allows UI Extentions on home screen
API Integrations	✓	Without CH access cloud xAPI's are not available and local device access is required
Device Metrics & Analytics	✓	Without CH access cloud xAPI's are not available and local device access is required
Room Metrics & Analytics	✓	Without CH access cloud xAPI's are not available and local device access is required
Native Webex Meetings	✗	WebRTC only
OBTP Join to Zoom via CRC Interop	✗	WebRTC only
Remote Access in Control Hub	✗	Not available
Environmental Metrics	✓	Without CH access cloud xAPI's are not available and local device access is required

Choose your experience

Available with RoomOS 26 through:

- Initial setup for new devices
- Factory reset for devices in use
- API Usage



Conversion to MTR of Control Hub Registered Device!

API Usage

For your
reference

To convert an existing device registered to **Control Hub** into a **Microsoft Teams Rooms device**, a single command can be used to trigger the conversion:

```
xCommand MicrosoftTeams Install Name: MicrosoftTeamsRooms
```

This process will:

- **Maintain device registration** in Control Hub
- **Preserve existing analytics settings**
- **Keep current workspace associations**
- **Update Control Hub** to reflect that the device is now configured for Microsoft Teams Rooms

Supported devices

Cisco devices for Microsoft Teams Rooms

Video Bars and Kits



Room Bar

Integrated video bar appliance designed for simple, flexible and cost-effective video-enablement of **small workspaces**



Room Bar Pro

Bringing together the best of both worlds with easy-to-deploy, AI-powered meetings scaled to the **medium workspace**



Room Kit EQ

Powerful room kit with the Quad Camera, AI-powered Codec EQ, and smart room peripherals for **medium to large workspaces**



Room Kit Pro

Advanced room kit with the Quad Camera, the powerful Codec Pro, and smart peripheral options for **very large workspaces** and specialist AV environments



Cisco devices for Microsoft Teams Rooms

Integrated Systems



Desk Pro

All-in-one video conferencing and digital whiteboarding for [jump rooms and huddle spaces](#)



Board Pro

All-in-one video conferencing and digital whiteboarding for [small to medium workspaces and ideation spaces](#)



Room Kit EQX

Dual-screen system supporting immersive audiovisual experiences like Front Row. Bring your own screens (65"–75"), premium frame design and multiple mounting options. Spatial sound and noise removal. Ideal for [premium workspaces](#)



Desk Pro G2 and Codec Pro G2 – Will be MDEP certified

Built on
Microsoft Device Ecosystem Platform



Desk Pro G2



*Certification in progress



Optional



Room Kit Pro G2



*Certification in progress

Cisco devices for Microsoft Teams

Microsoft Teams Panel

Room Navigator

Room booking panel for **workspaces**



RoomOS features available with Cisco MTR

Camera Intelligence

 Speakertrack, Group View and Frames

 Meeting Zones

 Cinematic meetings

Audio Intelligence

 Noise removal and Optimized for my voice (Desk and Board series)

Content Sharing

 HDMI and USB-C sharing

 Miracast and Airplay

 One-way whiteboarding and webapp sharing

AI and customization

 Macros

 UI Extensions

 Webex Assistant for devices

Cisco MTR

Latest Updates & Roadmap

MTR Feature Roadmap

Microsoft Teams Rooms on Cisco Devices (MTR)

Available now!

- Android 13 Recertification
- AirPlay
- Remote Access
- Whiteboarding - active pen
- Town Hall as attendee
- Classroom Mode
- Swap screens
- In Product Help
- Cisco camera modes in Microsoft Teams UI and availability of IntelliFrames

Microsoft

Beta

- MDEP Certification for new devices
(Desk Pro G2/Codec Pro G2)

Roadmap - 6 months

- New “MSFT approved” trial, verification, and preview channels in Control Hub
- Strengthen Facilitator for Teams by using available RoomOS sensor data
(e.g. ppl presence and detection metadata sent to MS Teams)

SUBJECT TO CHANGE

Software Updates

“Microsoft Approved” channel

New “MSFT approved” channels in Control Hub:

- Trial
- Verification
- Preview

Software settings

Change software upgrade provider and channel here or in 'all configurations'

Software Upgrade Provider
Cisco

Webex Upgrade Channel
MicrosoftApproved

Default
☒ Factory ⓘ

Channel details

i The MS-approved channel is provided by Cisco and is recommended for Devices running the Microsoft Teams Rooms platform. [More on MTR stable channel](#)

RoomOS 11.22.1.12 da3292f788a Release	RoomOS 11.22.1.12 da3292f788a Version
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Cancel Save

Get ready for next level productivity

- Crystal clear audio and video provide optimal data input for superior AI-driven experiences.
- Keep track of who says what with AI-powered speaker recognition
- Cisco devices unlock the full potential of Facilitator for Teams, enhancing collaboration.
- Experience real-time benefits in meeting equity with Cisco's Cinematic Meetings, ensuring all participants are engaged.



*Currently rolling out



MTR Feature Roadmap

Microsoft Teams Rooms on Cisco Devices (MTR)

SUBJECT TO CHANGE

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Microsoft

- Facilitator for Teams improvements
- Town hall as presenter

Beta

- MDEP Certification for new devices (Desk Pro G2/Codec Pro G2)

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- 01 Introduction
- 02 Cisco video devices and the Cisco Rooms experience
 - Microsoft Teams interoperability
 - Zoom interoperability
 - Google interoperability
- 03 Cisco video devices and the Microsoft Teams experience
 - Webex Meetings interoperability
 - Zoom interoperability
- 04 USB Passthrough
- 05 Summary

USB-Passthrough



Join any meeting

USB Passthrough allows a laptop or PC to connect to a Cisco video device over a single USB connection, and use **the device's camera, microphones, and speakers** as if they were local peripherals.

RoomOS features available with Cisco MTR

Camera Intelligence

 Speakertrack, Group View and Frames

 Meeting Zones

 Cinematic meetings

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Summary

Cisco Rooms Vs Teams experience



Feb 2026



For your reference

	Cisco Rooms experience	Microsoft Teams experience (with Control Hub registration)
Native Webex Meetings and Webinars	✓	✓
Native Microsoft Teams experience	-	✓
MS Teams Meetings with VIMT (CVI) or WebRTC/DGJ	✓	-
Google Meet interop (WebRTC)	✓	✗
Zoom Meetings interop	✓ Native	✓ CRC
Standards-based video interop (SIP/H.323 dialing)	✓	✓
Deployment options	On-prem/Cloud/Edge for Devices	Cloud only
Voice assistant	Webex Assistant	✗
Enterprise calling	Webex Calling / UCM	Teams Calling
Meeting management and monitoring	Control Hub	Teams Admin Center & Control Hub
Whiteboarding	Webex Whiteboard	Microsoft Whiteboard and Webex Whiteboard*
Run 3rd party web-apps natively	✓	Only in Webex meetings
Webex Hot desking	✓	✗
Personal Device usage	✓	Requires Licence Stacking
USB Passthrough	✓	✓
Room booking	Hybrid calendar + Navigator	MS Teams calendar + Navigator
Digital signage	✓	✓
Custom controls with Macros	✓	✓
User Interface extensions	✓	✓
Customized branding (logos, wallpaper)	✓	✗
Workplace analytics in Control Hub with APIs	✓	✓

* Webex Whiteboard in Webex Meeting

In-meeting features: VIMT Vs MTR

Feb 2026

For your reference

		VIMT	Microsoft Teams Rooms
More than 9 participants on screen		✓	✓
Flexible layouts		✓	✗
Enhanced layouts (i.e. Front Row; Large Gallery View; etc)		✓ Partial	✓
Dual screen support		✓	✓
Whiteboarding		Unidirectional	✓
Chat bubbles		✗	✓
Raise hand, lower all hands		Notification only	✓
Spotlight multiple participants		View only	✓
Live reactions		✗	✓
Live closed captions		✗	✓
Companion mode		Webex	✓
Meeting recording and meeting transcription		Notification only	✓
Wireless sharing	MS Teams Cast	✗	✓
	Miracast	✓	✓
	Apple AirPlay	✓	✓
	Webex App	✓	✗
Remote pan tilt zoom (PTZ) control		✗	✓
Local device controls		✓	✓
Meeting participants roster		✓	✓
Mute Sync		✓	✓
Content sharing		✓	✓
Powerpoint Live		✓	✓
Application sharing		✗	✓
Meeting management and monitoring		Webex Control Hub	Microsoft Teams Admin Center
© Lobby Bypass		✓	✓

Summary

RoomOS 26

Cisco Video Devices run on **RoomOS**, a **meeting-agnostic platform**. All features work across meeting platforms.

Supported platforms include:

- Webex
- Microsoft Teams
- Zoom
- Google Meet
- SIP-compliant MCU/Cloud solutions

With USB Passthrough, **any software client** can leverage the superior audio and video quality of Cisco Devices.

Summary

RoomOS – Zoom for Cisco Rooms

Available with the Cisco Rooms Experience

Fully Featured In-Meeting Zoom Experience:

Users can now enjoy familiar Zoom in-meeting features with cinematic meeting experiences and quality delivered by Cisco.

Flexible Access Modes:

Guest Mode

No Zoom license required, join as a guest.

Signed-in Mode

Full featured Zoom Meetings with a Zoom license, including the ability to host and start meetings.

Summary

RoomOS – Microsoft Teams Rooms experience

Thanks to the **RoomOS architecture** and its **dual registration** to Webex Cloud, **Cisco MTR devices** offer capabilities **not available to the competition**.

Alongside the **native Microsoft Teams Rooms experience** (via the MTR for Android client), customers benefit from:

- Full **Webex Meetings** support
- **SIP calling**
- **Zoom interoperability (CRC)**
- **Macros** and **UI extensions**
- Embedded **AI features** like camera modes, noise suppression, cinematic meetings

Webex Insider program

Webex Insider

Powered by Cisco Insider

Form the Future of Webex

Participate in our continuous
research and feedback program



Already part of the Cisco Insider Program?
Expand your reach by joining the collaboration track



Cisco Confidential

Complete Your Session Evaluations



Complete a minimum of 4 session surveys and the Overall Event Survey to be entered in a drawing to win 1 of 5 full conference passes to Cisco Live 2026.



Earn 100 points per survey completed and compete on the Cisco Live Challenge leaderboard.



Level up and earn exclusive prizes!



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Continue your education



Visit the Cisco Showcase for related demos



Book your one-on-one Meet the Engineer meeting



Attend the interactive education with DevNet, Capture the Flag, and Walk-in Labs



Visit the On-Demand Library for more sessions at www.CiscoLive.com/on-demand

Contact me at: dapreti@cisco.com (Webex Messages)

Thank you

CISCO Live !

