



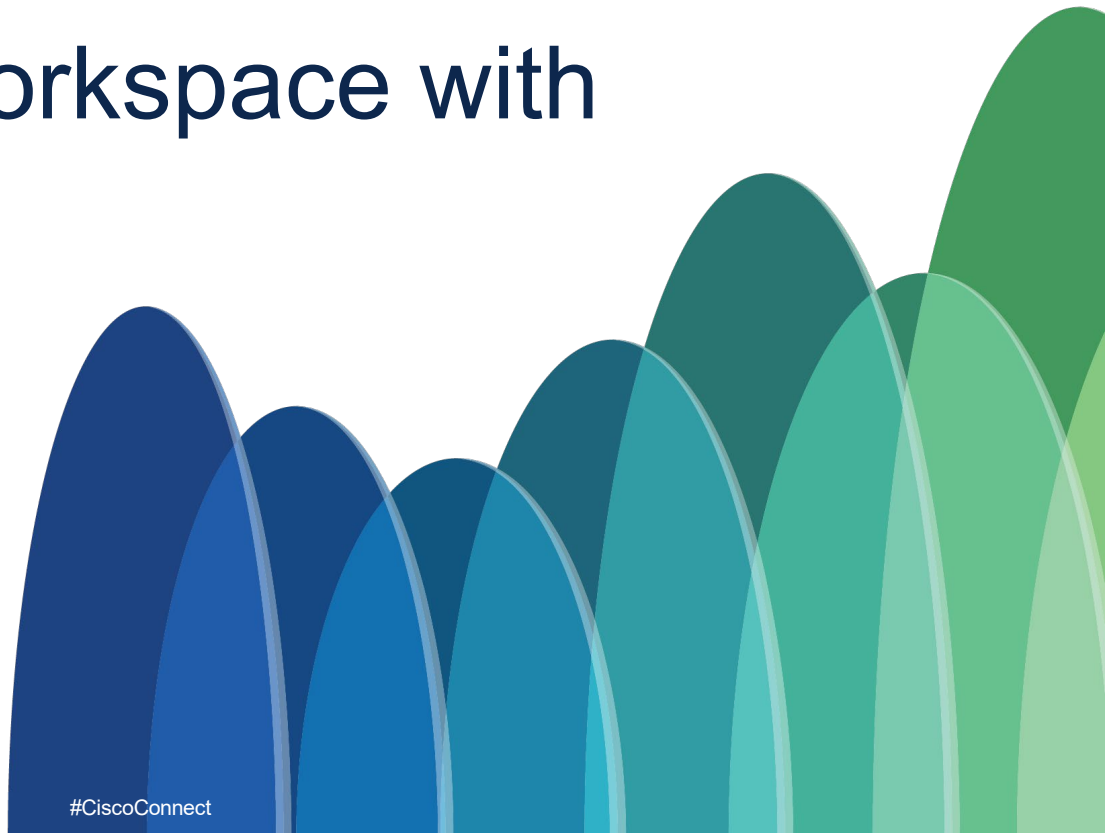
# Elevate your Workspace with Cisco Devices

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# Agenda

- Introduction
- Cinematic Experiences
- Microsoft Teams Rooms
- Beyond Video
- Webex Control Hub & Demo
- Conclusion



# Many room devices have not been built for a multi-platform world



Hard to switch from one meeting platform to the next



Compromised meeting experiences, missing key features



Intelligent device capabilities available for a single platform only

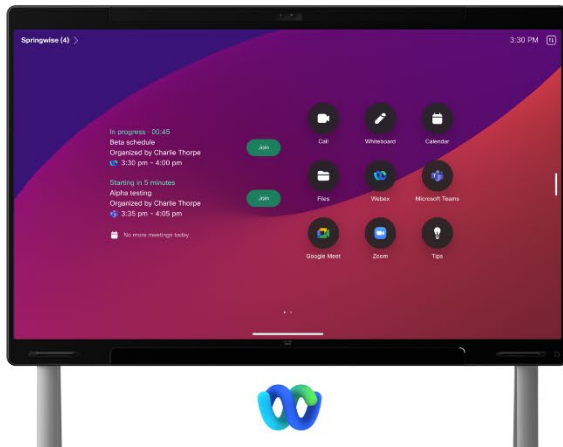


Fragmented layers of device management and analytics

# Giving our customers flexibility and choices



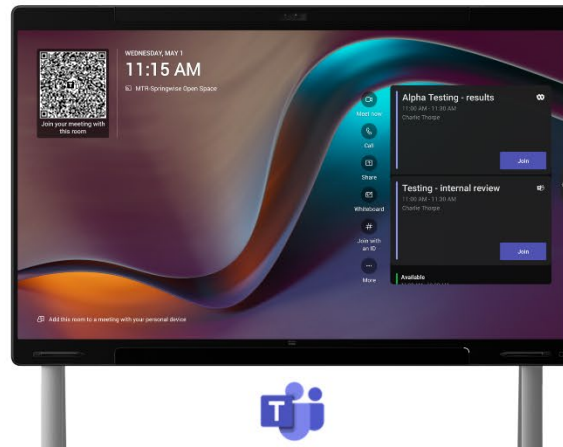
## Cisco Rooms experience



Includes native Webex Meetings and Events with interop support for Microsoft Teams, Google, and Zoom



## Microsoft Teams experience



Includes native Microsoft Teams and Webex Meetings and Events



OR

Same device, powered by Cisco RoomOS

# Ultimate flexibility in Cisco RoomOS

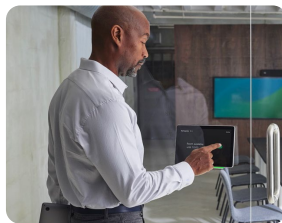
- Join any meeting platform
  - Webex
  - Microsoft
  - Zoom
  - Google
  - SIP
- One button to join or ad-hoc



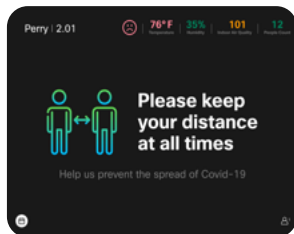
# Extensibility - Take the friction out of your day with innovations for **open** and **inclusive** spaces



Digital signage and wayfinding



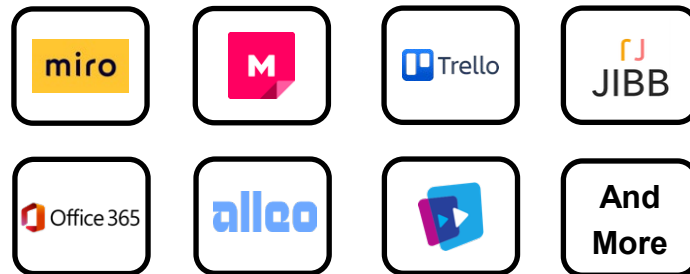
Smart room booking



Customized experiences via open APIs and macros



Secure, modern hot desking



# Complex rooms do not inspire collaboration

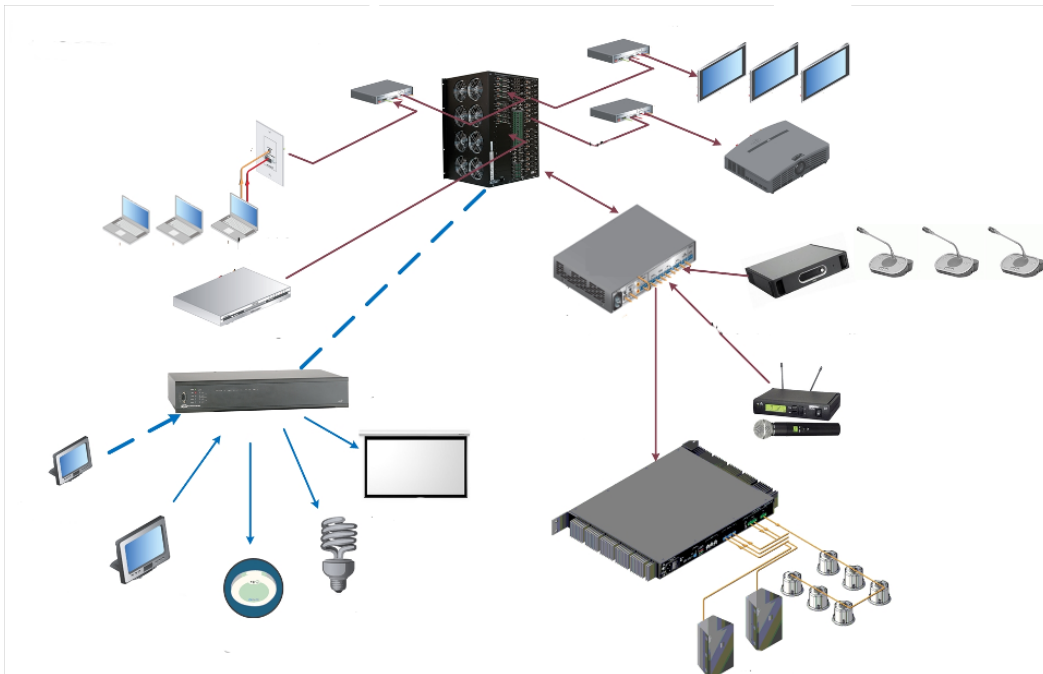
When a customer comes and says they want both a zoom and a Microsoft native experience.

Double [#neatbarpro](#)

Double [#neatcenter](#)

Enabling a seamless experience has never been easier.

[#neat](#) [#neatbarpro](#) [#neatcenter](#) [#msteams](#) [#zoom](#)



# Simplify them

## Cisco Workspace Designer

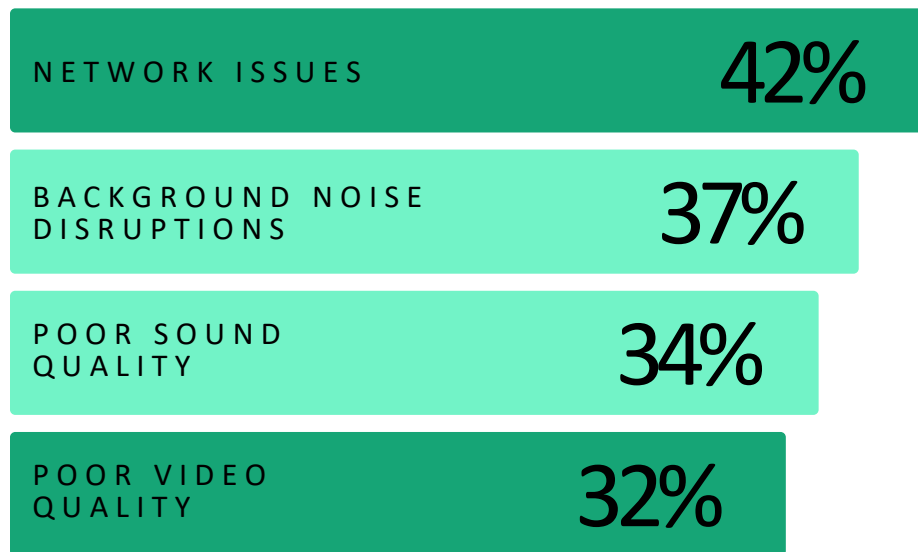
Now includes Training rooms and  
auditoriums



[cs.co/workspace](https://cs.co/workspace)



# Background noise and poor sound quality among the top meeting frustrations



What issues frustrate you when participating in video meetings?

The data behind video meeting fatigue and how to combat it. Dimensional Research.



# Ceiling Microphone Pro

- 64 omnidirectional microphones
- 8 AI Adaptive Audio Beams
- 12ft Audio Pickup Radius (~3.5m)
- 3 Ultrasonic Speakers
- POE (8watts)
- Audio over IP
- 4 mounting options
  - Wire suspension
  - Hard ceiling
  - Drop ceiling
  - VESA





# AI = Audio Intelligence

- Automatic health checks
  - Continuously checking performance and frequency response of all 64 Microphone Elements
- 8 AI Driven Audio Beams
  - Neural Network Voice Activity Detector aids the adaptive beams to avoid noise in a space
- Beam Steering via our AI Camera Director
  - When combined with Cisco integrated speaker-tracking cameras or Quad Camera, the AI Camera Director provides position of participants to visually guide Audio Beams to speakers we can see in the room.



# Table Microphone Pro

## Premium digital audio

AoIP with four directional microphones in one unit. Perfect for multi-camera scenarios.

## Adaptable audio pickup

Covering more space, without picking up unnecessary noise or room reverberation.

## Manageable

Intuitive configuration wizard on the Room Navigator allows for microphone positioning and tuning.

## Plug-and-play

Plug directly into the Cisco video system or via ethernet switch. Open API for advanced setup.



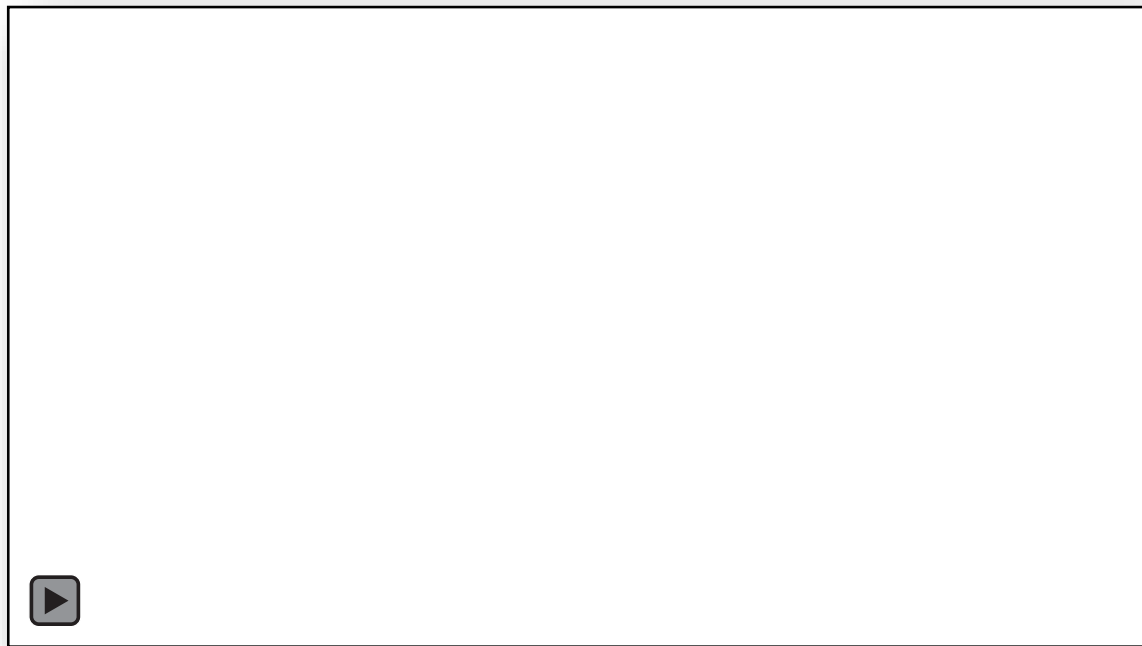
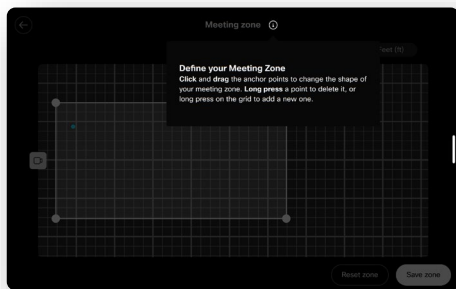
# Cinematic Experiences

# 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.

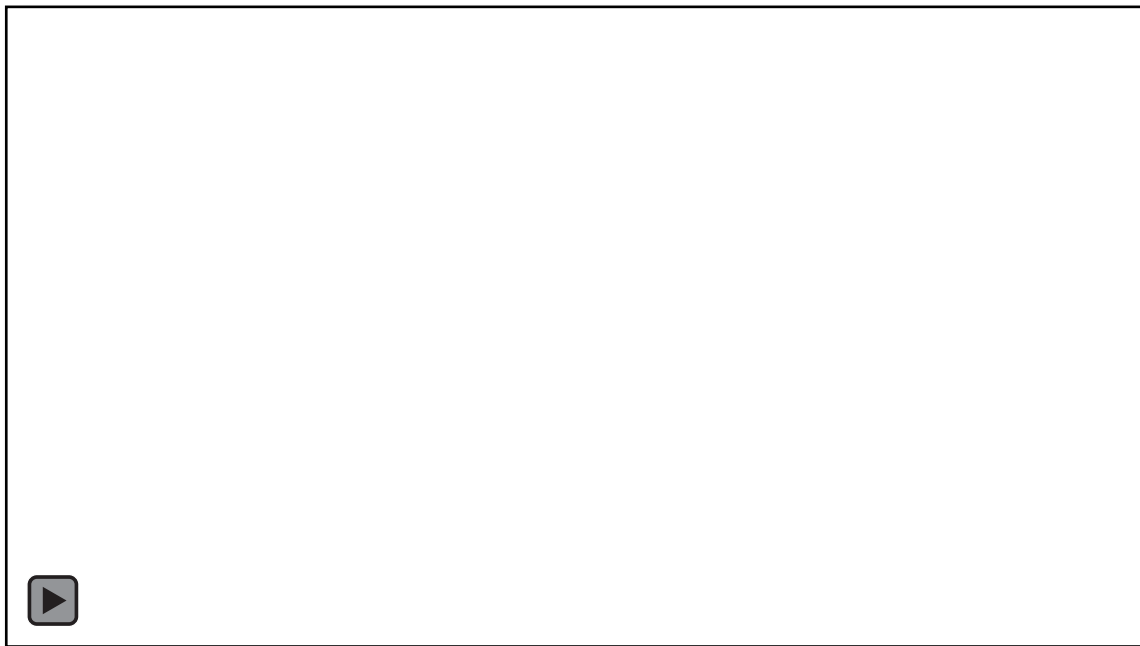


# Cross-View

AI-driven feature bringing cinematic views to meetings using:

- One 'main' Quad Camera at the front of the room.
- Two Cisco PTZ or Quad '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 in native Webex meetings as well as Microsoft Teams Meetings.



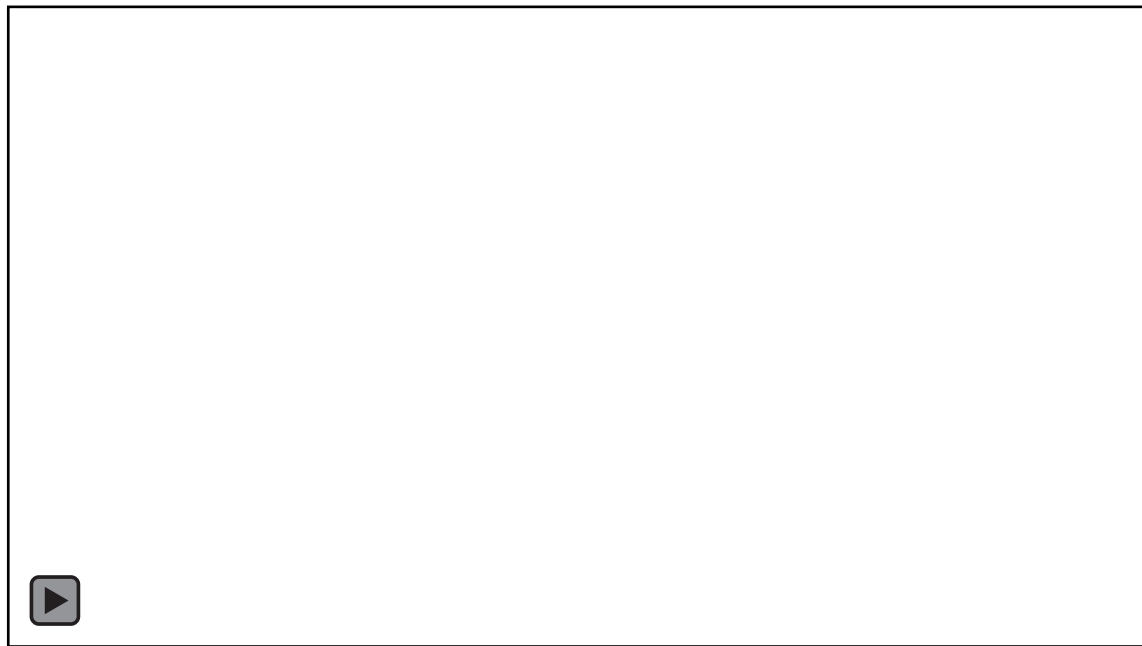
# Extended Speaker View

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 in Microsoft Teams Meetings as well as native Webex meetings.



# Group and Speaker

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

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



Composite view when in a Microsoft Teams Meeting

# 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](#).





# People Focus

People Focus is an AI-driven **enhancement to layouts** 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.

Requires **dual registration** to Teams Admin Center and Control Hub – **Native Webex experience only** (not Direct Guest Join).



# Cisco Devices for Microsoft Teams Rooms

# 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 Series

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**



# Microsoft Teams certified peripherals



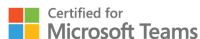
## Desk Camera 4K

Up to 4K UHD intelligent USB webcam. Supports Windows Hello



## Bang & Olufsen Cisco 950

Professional wireless earbuds that feature a minimalistic design, adaptive noise cancellation, on-ear call controls, enterprise grade security and a tailored fit for all day comfort



## Headset 320 series

Affordable dual or mono headset with USC-A, USB-C, or RJ-9 connections and in-line Microsoft Teams button



## Headset 720 series

Everyday dual or mono Bluetooth® wireless headset with Voice Activated Microphones and on-ear Microsoft Teams button



# Think BEYOND Video

CISCO *Connect*

#CiscoConnect



# Your devices become sensors

with **CISCO**  
**SPACES**



Board series



Room series and kits



Desk series



Access points



Switches



Meraki MT sensors

Room occupancy

People count

Ambient noise

Room occupancy

People count

Ambient noise

Temp, humidity, IAQ

Room occupancy

People count

Ambient noise

Temp, humidity, IAQ

Location

Occupancy

Sensor gateway

Occupancy

IoT gateway

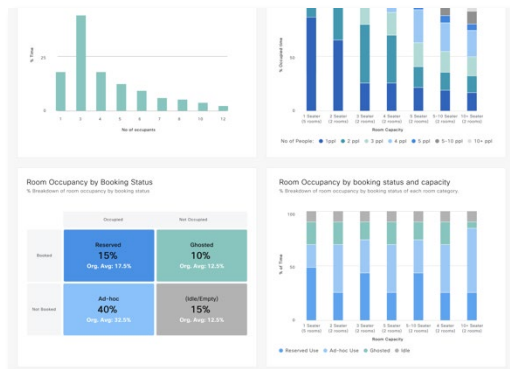
People count

Air quality

Temp, humidity

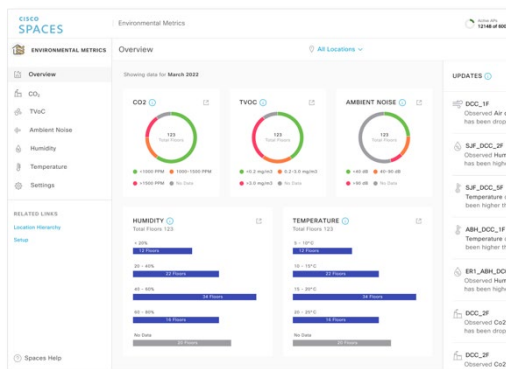
Co2

# Analytics for your workplace operations



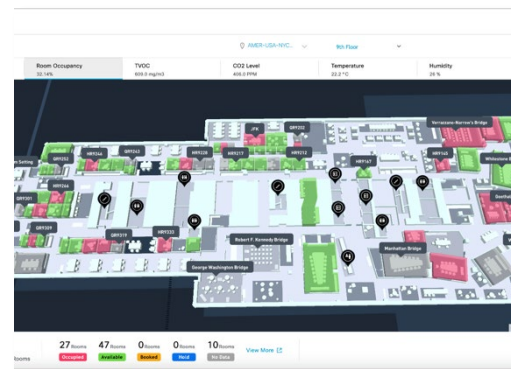
## Space Utilization

See how your real estate portfolio is being utilized from a building to floor to workspace and desks. Leverage occupancy & people count data from Cisco devices.



## Environmental

View and analyze detailed environmental trends at your workplace - air quality, temperature, humidity, CO2, ambient noise, etc. Tap into environmental data from Cisco devices & Meraki MT Sensors.

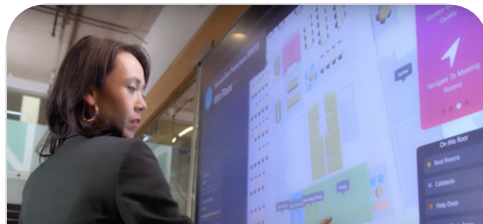


## Real time occupancy

See where people are located and how they use your workspaces, on a 3D map of your floor. Leverage occupancy & environmental data from Cisco devices and Meraki MT environmental sensors.



# For Real Estate, Facilities and Operations



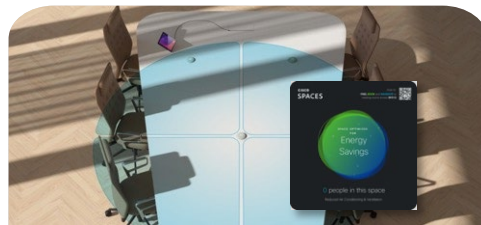
## Space Explorer

The interface for your smart space. Enable employees to find meeting rooms, desks, and amenities on a 3D map on signages and preview shortest route to workspaces.



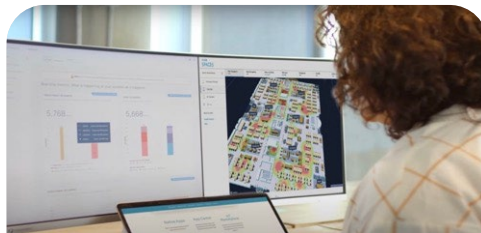
## Indoor Navigation

Get turn-by-turn directions to available workspaces (meeting rooms, desks) and other points of interest.



## Smart Rooms for Wellbeing & Sustainability

that are intelligently aware of occupants & environment & automatically adjust ventilation.



## Space Utilization Analytics

Optimize and consolidate unused space and right size real-estate for cost savings.



## Smart Desking

Find, book and sign into a desk for the day from anywhere – from home or on digital signages while you arrive at the office.

# For Healthcare



## Wi-Fi Onboarding & Engagements

Seamless Wi-Fi onboarding for your patients, guests and employees. Enhance experience with personalized engagements.



## Infant Protection

Hospital-wide visibility and tracking of infants and patients.



## Asset Tracking

Track assets, get alerted and save critical time. Prevent loss & damage of equipment.



## Staff Safety & Duress

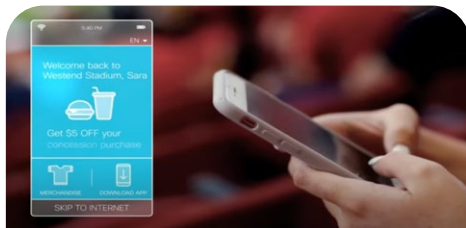
Keep staff safe by providing them with panic buttons that notify security in an emergency.



## Environment, Temp & Condition Monitoring

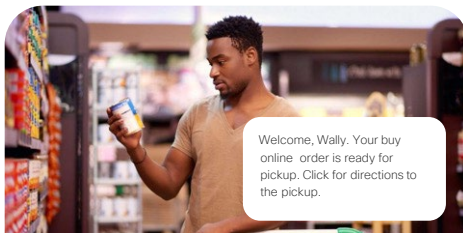
Track temp, humidity, etc. of medicines, vaccines, blood & lab samples.

# For Retail, Hospitality & Entertainment



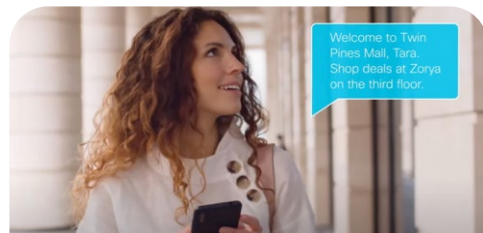
## Wi-Fi Onboarding & Loyalty

Seamlessly onboard visitors onto Wi-Fi, capture new customer data, grow your CRM database and drive loyalty program signups.



## Contextual Engagement

personalized notifications tailored to identity, location, and actions—at entry, throughout the stay, and at exit.



## Revenue & Monetization

Generate additional revenue streams with Wi-Fi marketing by leveraging sponsorships and targeted advertising opportunities.



## Visitor Segmentation

Segment & tag visitors based on their behavior and interaction within your space.

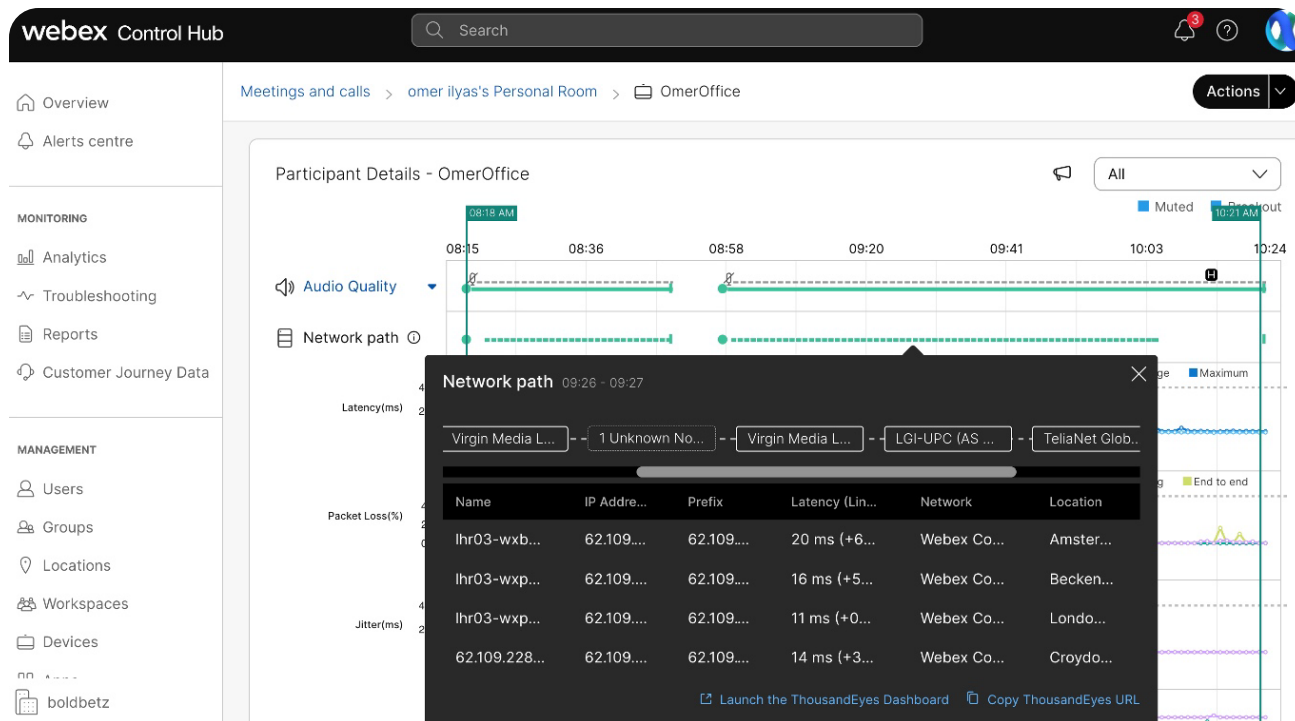


## Behavior Analytics

Gain deep insights into customers' in-store behavior to enhance experiences and optimize performance.

# Enabled with Network Assurance

ThousandEyes



# Webex Control Hub

# Manage all workspaces in Control Hub

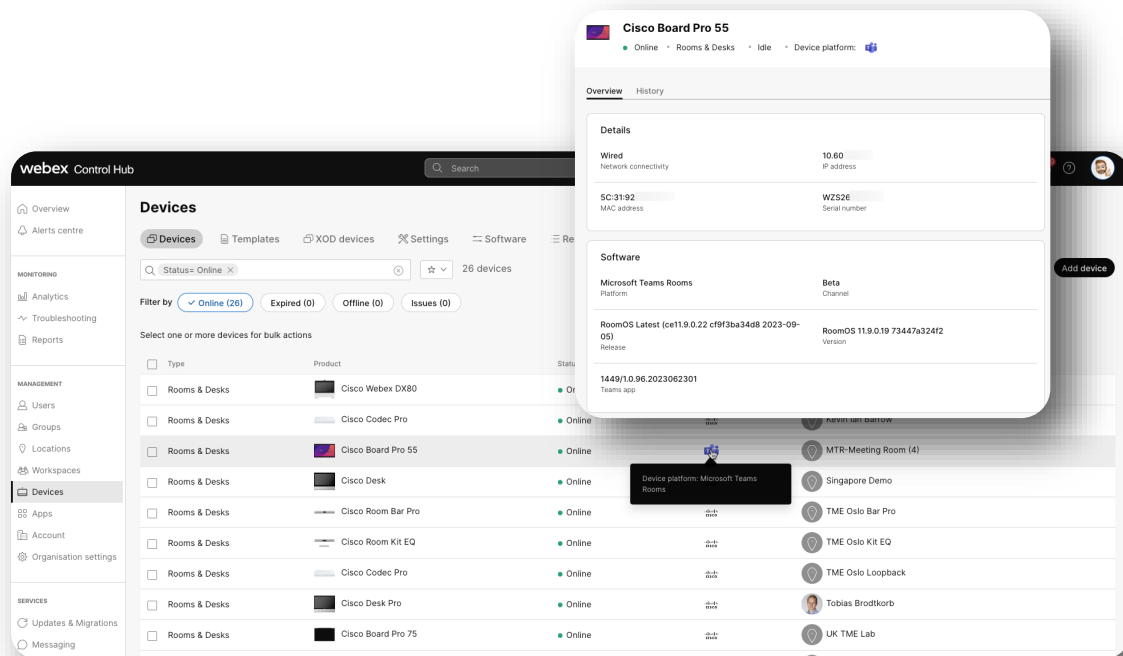
- Up to 10x operational efficiency of other MTR solutions
  - *Allows you to scale with ease*
- Actionable, real-time insights
  - *Predict and resolve issues.*
- A single tool for IT, Facilities and HR
  - *Tap into and eliminate operational inefficiencies*
- 9 out of 10 Cisco Microsoft Teams Rooms are Control Hub Registered

The screenshot displays the Cisco Webex Control Hub interface, specifically the 'Workspaces' management page. The top navigation bar includes the 'webex Control Hub' logo and a search bar. The left sidebar contains a menu with categories: MONITORING (Analytics, Troubleshooting, Reports), MANAGEMENT (Users, Groups, Locations, Workspaces, Devices, Apps, Account, Organization settings), and SERVICES (Messaging, Meetings, Calling, Contact Center). The 'Workspaces' section is highlighted in the sidebar and the main content area. The main content area features a 'Workspaces' header with tabs for Workspaces, Insights, Integrations, and Settings. Below the header is a search bar and filter options. A table lists workspaces with columns for Name, Type, Capacity, and Location. The table includes entries for 'LYS01-04-Cloud design hot desk' (Desk, Capacity 1, Location LYS01, 4), 'LYS01-1-Auditorium' (Auditorium, Capacity 64, Location LYS01, 4), 'AAR02-4-F3-2' (Capacity -, Location -), and 'SJC HWE 8875' (Desk, Capacity 1, Location Cisco SJC Building). Each workspace entry has a visual representation of the workspace layout and a status icon.

# Control Hub

## Cloud Management

- Device inventory, management and monitoring in Control Hub
- Unique capabilities when Cisco video devices for Microsoft Teams Rooms are dual registered:
  - Remote Access
  - Native Webex meeting
  - Group and Speaker
  - Zoom OBTP cross-launch
  - SIP calling via Webex platform
  - Screen Lock/PIN lock
- Workspace environmental and occupancy metrics
- Cloud xAPI access



# Demo







# Thank you