

The background features a vibrant, abstract design with a color gradient from dark blue on the left to bright yellow and white on the right. The design consists of overlapping, wavy horizontal bands and a radial pattern of lines emanating from a bright white point on the right side, creating a sense of motion and energy.

CISCO *Live!*

Let's go



The bridge to possible

Enabling Intelligent Workspaces for Hybrid Working

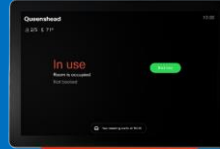
Vanessa Sulikowski, Distinguished Solutions Engineer
@VanessaCollab

Hybrid Workplace Technology and Use Cases

PoE
Applications



Space
Usage and
Management



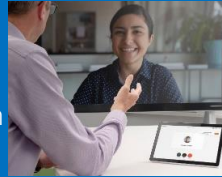
Occupancy
Metrics
and
Analytics



Network
enabled
as a
Sensor



Intelligent
Seamless
Collaboration



Environmental
and Wellness
Metrics



Smart
Workspace
Visibility



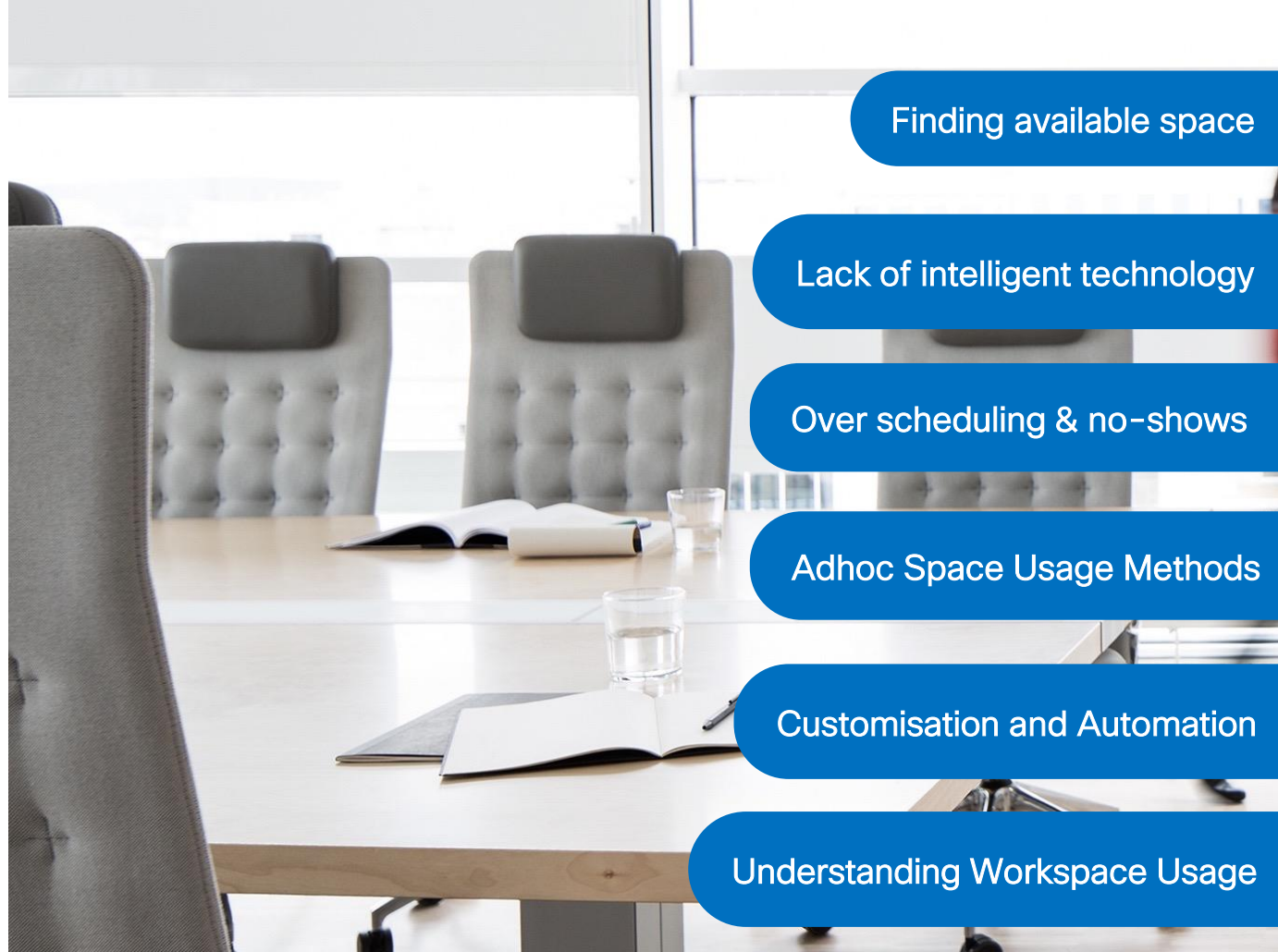
Workspace
Types and
Automation



Sustain-
ability and
Energy
management



Frictions & Challenges in today's hybrid workplace



Finding available space

Lack of intelligent technology

Over scheduling & no-shows

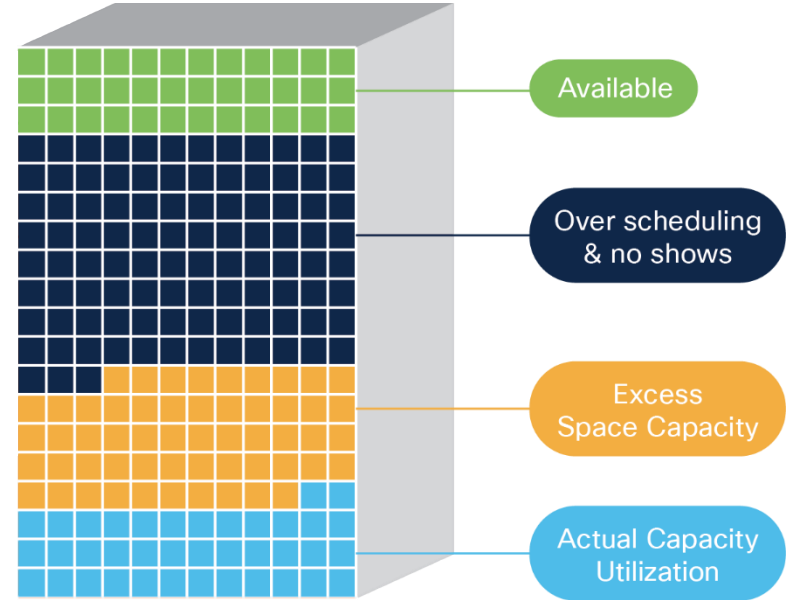
Adhoc Space Usage Methods

Customisation and Automation

Understanding Workspace Usage

Understanding and Managing Space Utilisation

What's the
true office
space
utilisation?



With the change in office cadence moving to a mix of on-demand and scheduled space will provide the most efficient space utilisation

Taking the friction out of the workplace

With a Smarter Hybrid Workplace Experience

Arrive at the Workplace



Find a space to work



Reserve meeting space



Seamless Hybrid Meetings



Workspace Visibility, Management and Analytics

Intelligent Office Arrival Experiences

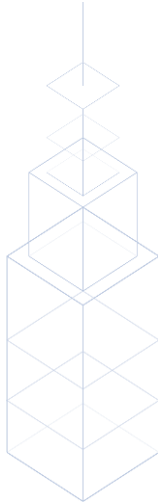
Meraki and Catalyst
Networking



Meraki
Cameras and
Sensors



Webex Devices
and Sensors



- Office occupancy
- Desk utilization
- Digital signage
- Wayfinding
- Monitoring
(people presence, people count)
- Monitoring
(air quality, temperature, humidity)
- Surveillance

SPACE
VISIBILITY /
WAYFINDING

SURVEILLANCE /
OCCUPANCY

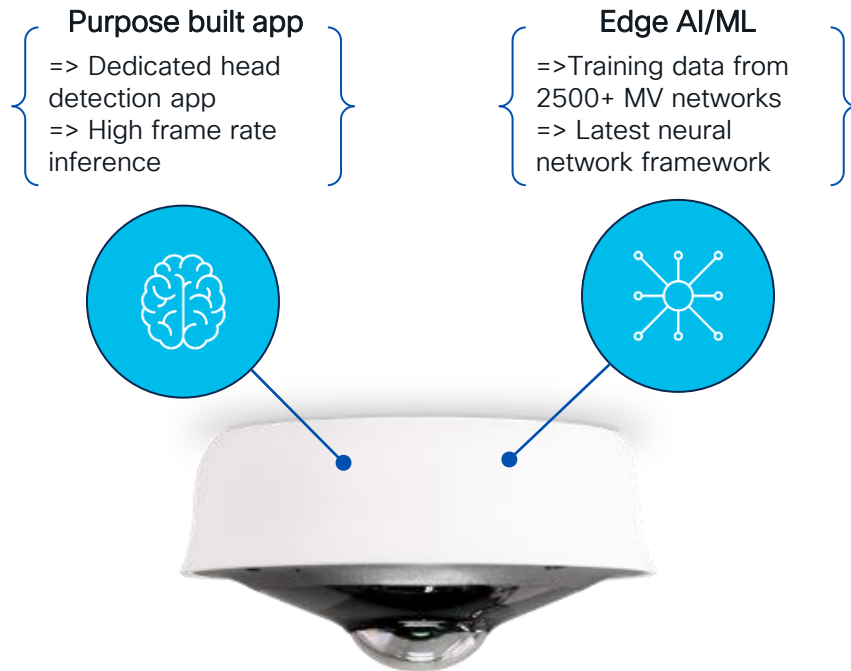
CONNECTIVITY /
SENSING



KIOSK / DIGITAL SIGNAGE

Advanced People Counting with new MV93

High-accuracy intelligence for workplace occupancy



Meraki

AI Virtual TripWire Line Crossing



Analyse footfall patterns
to understand entry/exit
times

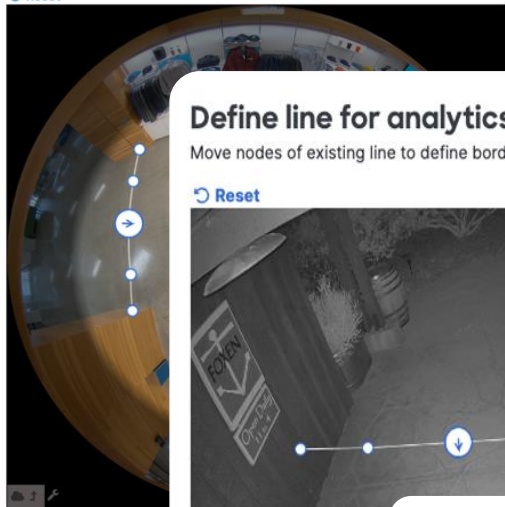


Monitor workplace usage
hours and patterns

Define line for analytics

Move nodes of existing line to define border for analytics detection. Define one side of the line as Enter or Exit.

[Reset](#)



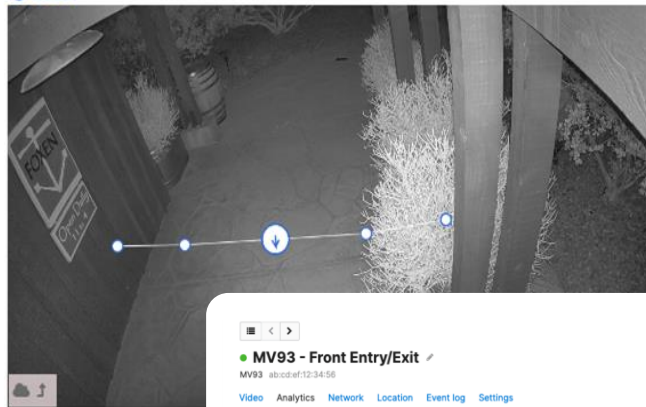
Title:

SM Main Entry

Define line for analytics

Move nodes of existing line to define border for analytics detection. Define one side of the line as Enter or Exit.

[Reset](#)



Title:

TR Front Entrance

Detection

Choose objects for analytics data.

☐ People

☐ Vehicles

[MV93 - Front Entry/Exit](#)

MV93 abcd ef 12:34:56

[Video](#) [Analytics](#) [Network](#) [Location](#) [Event log](#) [Settings](#)

[SM Main Entry](#) [Office Doors](#) [SM Main Exit](#)

[Create Area](#)

[Create Line](#)

12 hrs

2022-12-01

→ 2022-12-05

[Edit](#) [Delete](#)

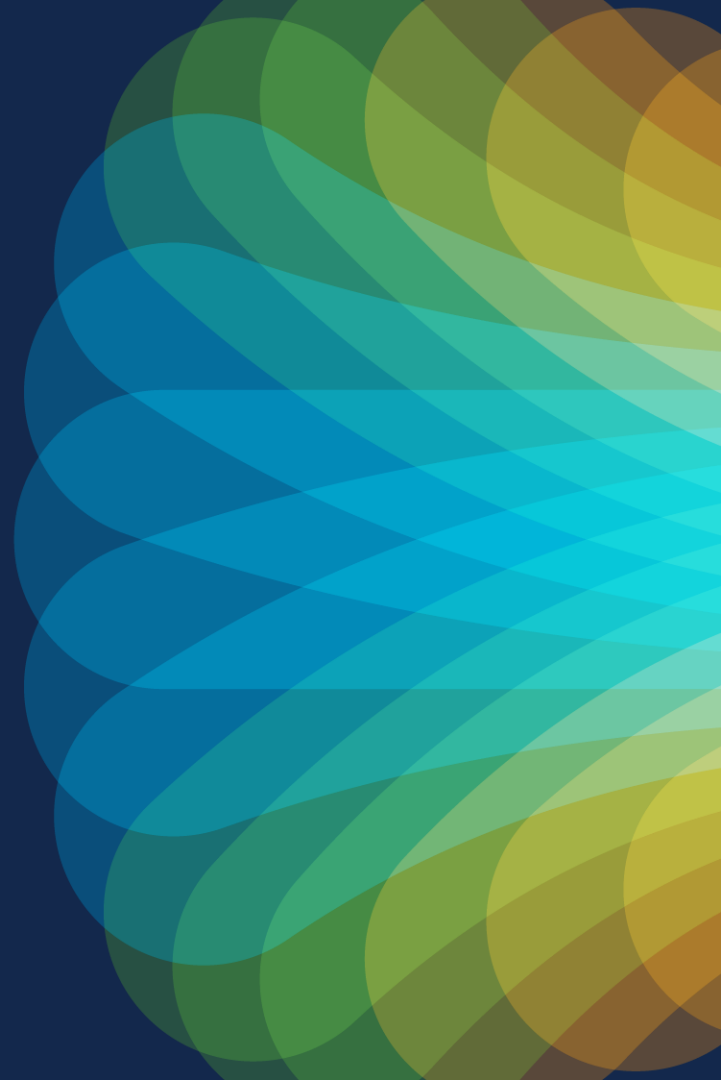
LINE CROSSINGS

As objects cross the line, these events are counted and tracked. Objects that cross the line in the direction of the arrow will be counted as In, and in the opposite direction will be counted as Out.



Smart Workspaces

CISCO SPACES



Enabling Smarter Workspaces

Workplace Experience Applications

Space Occupancy & Utilisation:

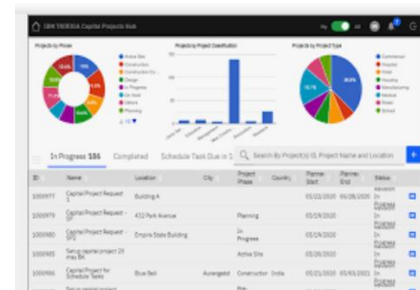
Real-time & historical metrics (building, floor, room, desk) for space optimization, facilities services and improving employee experience



Workplace Analytics

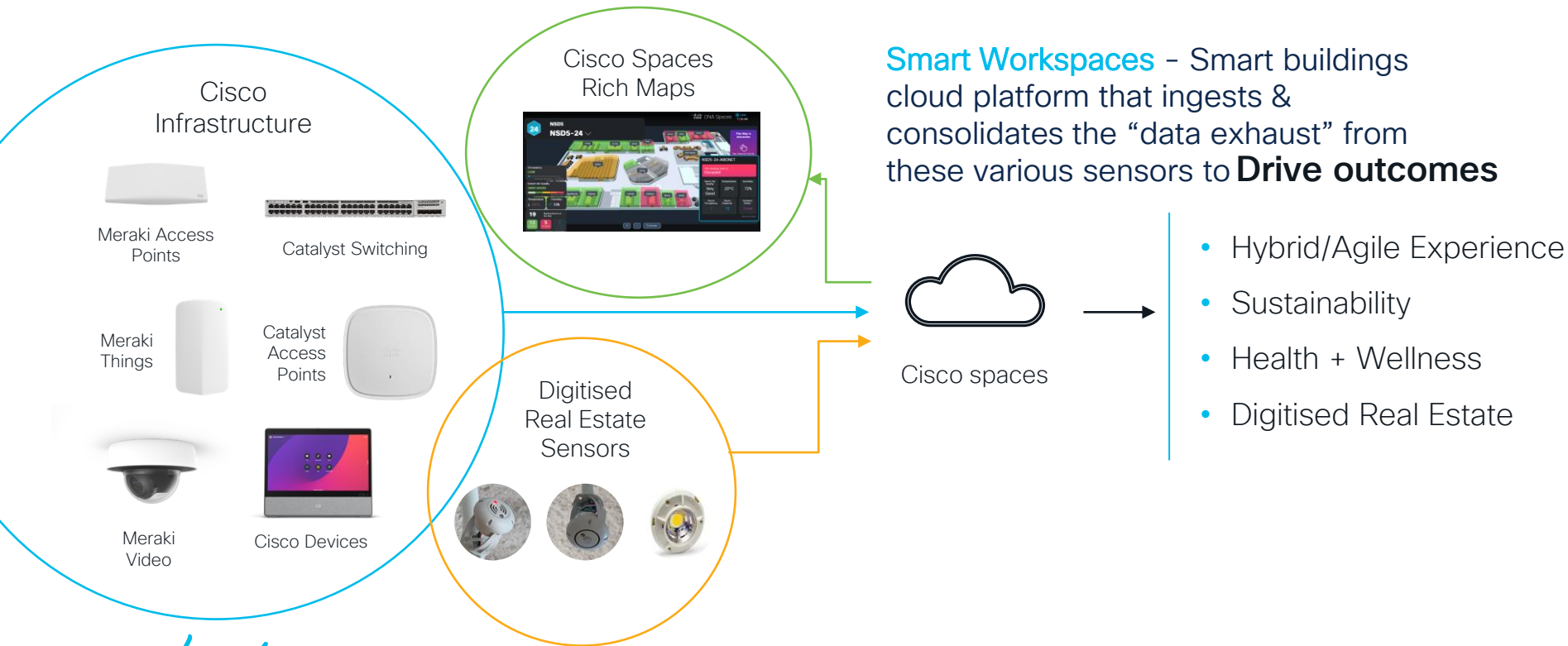
Environmental & Energy Monitoring:

Real-time & historical metrics (Indoor Air Quality, temp, humidity, noise, energy and more) for a safer and sustainable workspace

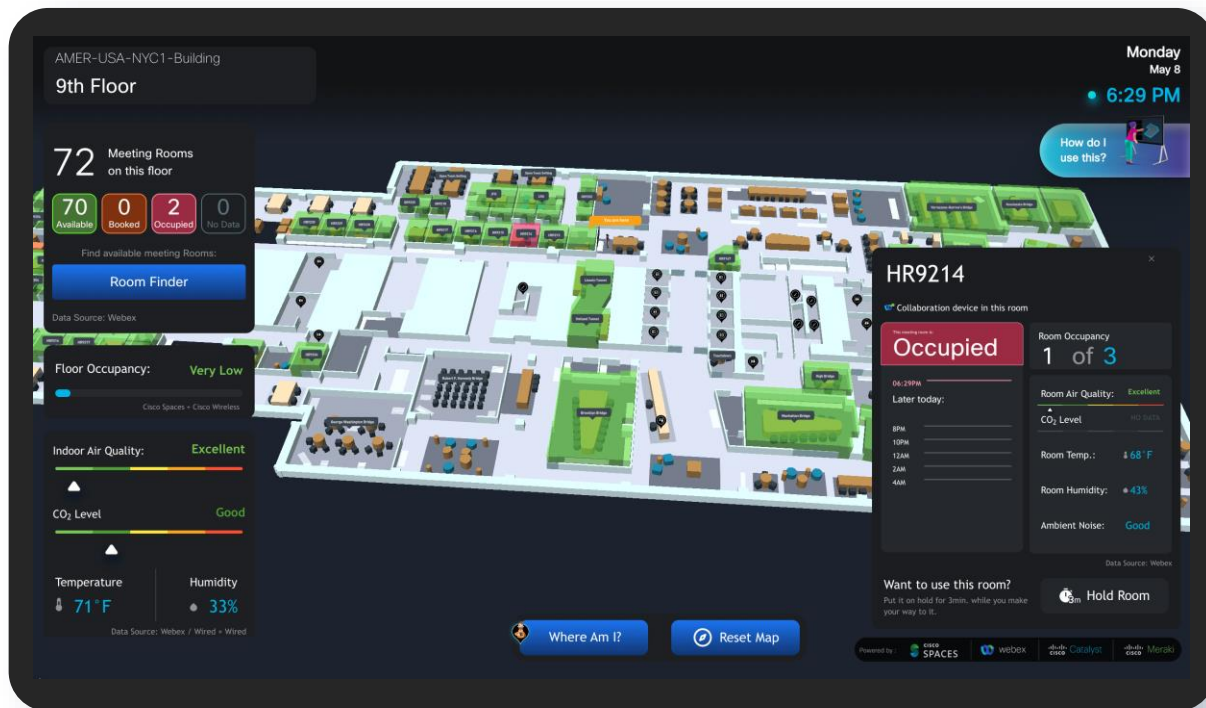


Cisco Spaces – Smart Workspaces

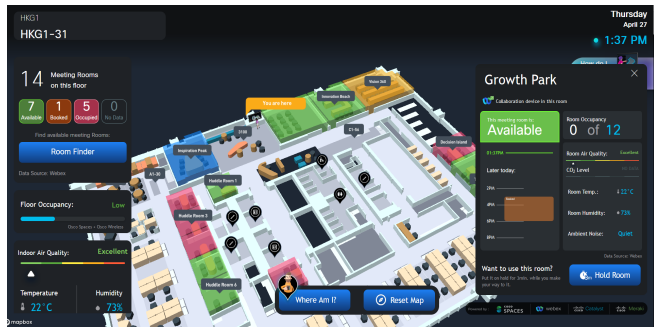
Bringing Network and Experiences Together



Smart Workspaces – Rich Map



Digitising the Physical Workplace



Cisco Smart Workspaces

Data Sources and Automation



Catalyst Switching

90W PoE, Buildings IoT Security



Cisco / Meraki Wi-Fi Access Points



3rd Party Sensors

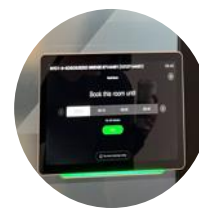
Air quality / CO₂, temperature, humidity, VOC, occupancy Wireless and PoE



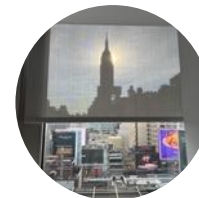
Meraki Cameras / Sensors



Collaboration Devices



Navigator



Shading

Mecho shading sensors for Lux level to help maximize daylight and manage visual comfort



Lighting

Low voltage lighting powered by PoE can be both more efficient and can easily be powered via solar.

Your Network as a Sensor



Cisco Catalyst Access Points

Sensor for ...

- Occupancy
- Air Quality, Temperature, Humidity
- As a BLE Gateway



Cisco Catalyst Switches

Sensor for ...

- Wired IoT Gateway
- Occupancy & Energy Analytics



Cisco Meraki Access Points

Sensor for ...

- Occupancy
- Meraki Things gateway



Meraki Things and Vision

Sensor for ...

- MT for Temperature, Humidity and Air quality
- MV for counting and MT gateway



Webex Room Devices

Sensor for ...

- Room Occupancy
- People Count
- Ambient Noise



Webex Navigator

Sensor for ...

- Temperature, Humidity
- Indoor Air Quality



Webex Board / Desk Pro

Sensor for ...

- People count, Ambient Noise,
- Temperature, Humidity, Indoor Air Quality

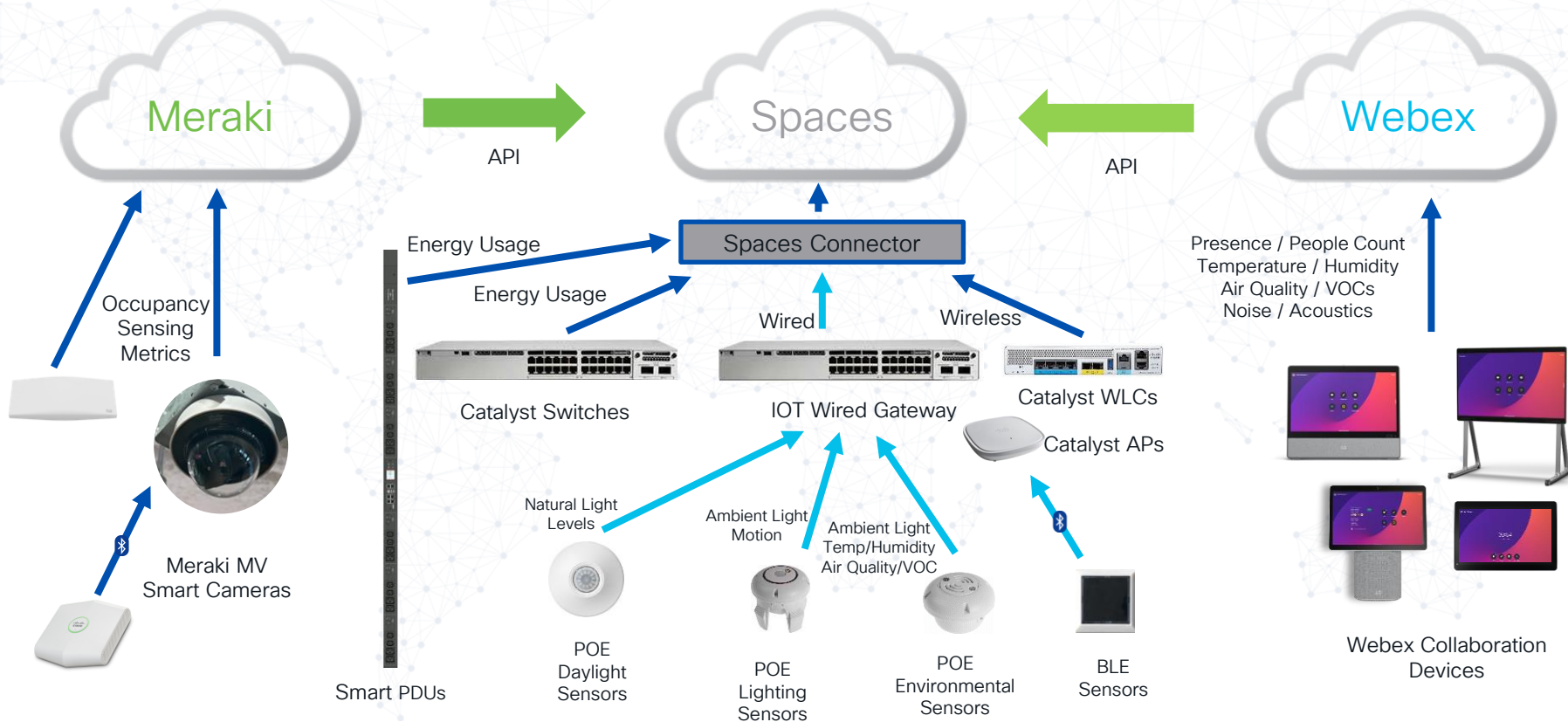


Wired & Wireless Third Party Sensors

Sensor for ...

- Occupancy, Co2, Temp, Humidity, air quality, noise levels, etc.

Cisco Spaces Architecture for Workplace Sensing



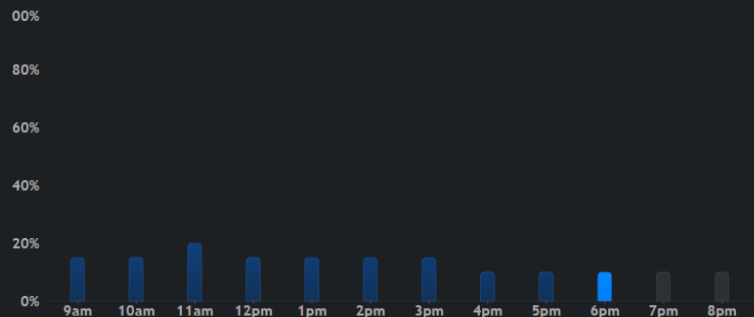
Smart Workspaces Rich Map – Building View

Welcome To:
ATLANTA 11

Tuesday
October 31

6:18 PM

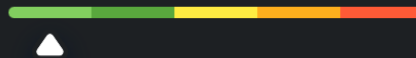
Current Occupancy:
Very Low



● Right Now ● Earlier Today ○ Weekly Avg.

Indoor Air Quality:

Excellent



Temperature:

21°C

Humidity:

35%

Select Floor

View interactive map, find available conference rooms and more...

21

Floor 21

Occupancy:

Very Low

20

Floor 20

Occupancy:

Very Low

18

Floor 18

Occupancy:

Very Low

You Are Here

Powered by:

CISCO *Live!*

Cisco Spaces - Smart Workspaces Floor View

HKG1

HKG1-31

Thursday

April 27

1:37 PM

14 Meeting Rooms
on this floor

7 Available 1 Booked 5 Occupied 0 No Data

Find available meeting Rooms:

Room Finder

Data Source: Webex

Floor Occupancy: Low

Cisco Spaces + Cisco Wireless

Indoor Air Quality: Excellent

Temperature 22°C Humidity 73%

mapbox



Where Am I?

Reset Map

Growth Park

Collaboration device in this room

This meeting room is:
Available

Room Occupancy
0 of 12

01:37PM

Room Air Quality: Excellent

Later today:

CO₂ Level NO DATA

2PM

4PM

6PM

8PM

Room Temp.: 22°C

Room Humidity: 73%

Ambient Noise: Quiet

Data Source: Webex

Want to use this room?

Put it on hold for 3min, while you make your way to it.

Hold Room

Powered by:

CISCO SPACES

webex

Catalyst

Meraki

NSD5

NSD5-24



Thursday

February 23

10:39 AM

16 Meeting Rooms
on this floor

4 Available

4 Booked

8 Occupied

0 No Data

Find available meeting Rooms:

Room Finder

Data Source: Webex

Floor Occupancy: **Very Low**

DNA Spaces + Cisco Wireless

Indoor Air Quality: **Excellent**

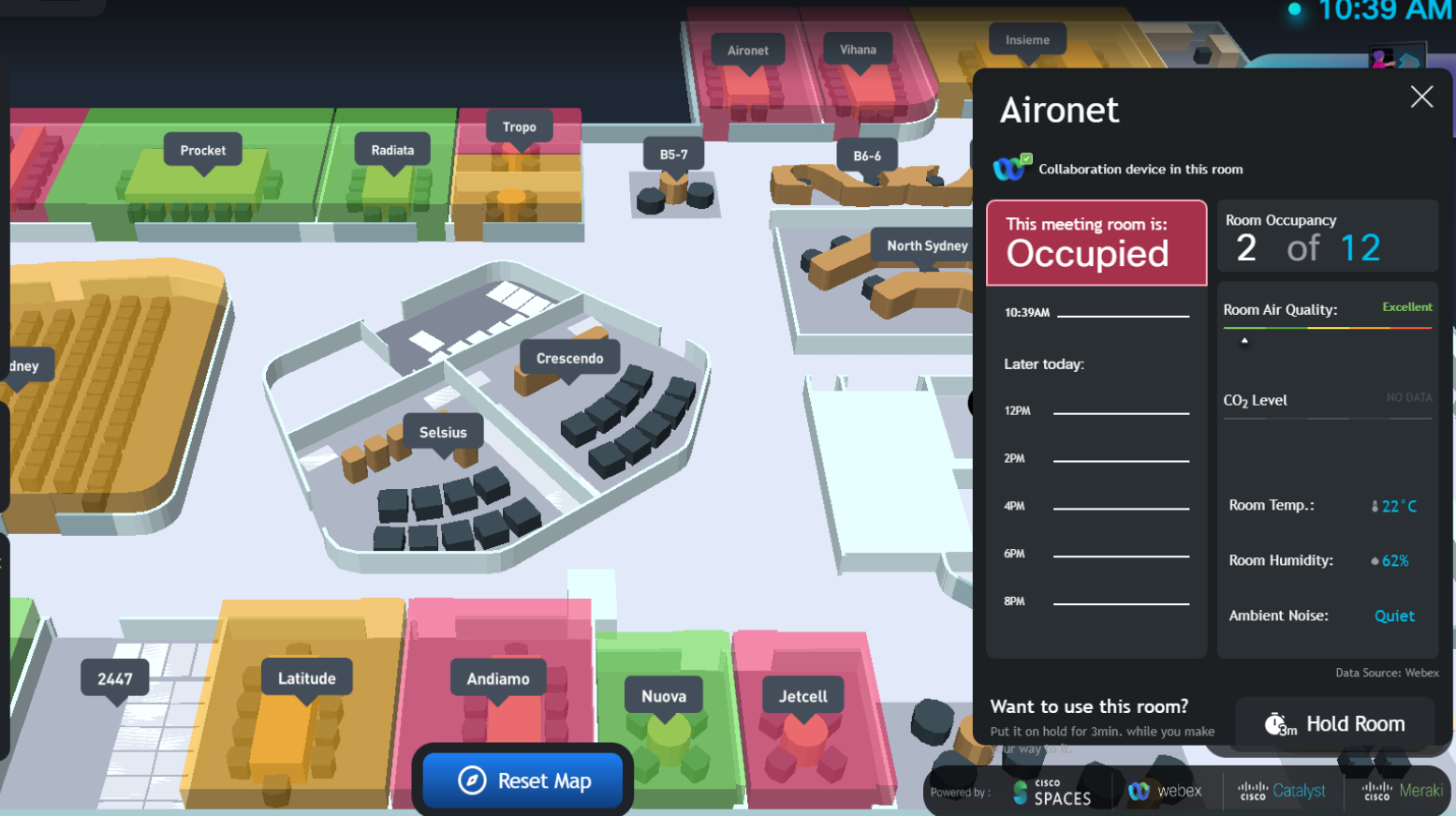
Temperature

20 °C

Humidity

65%

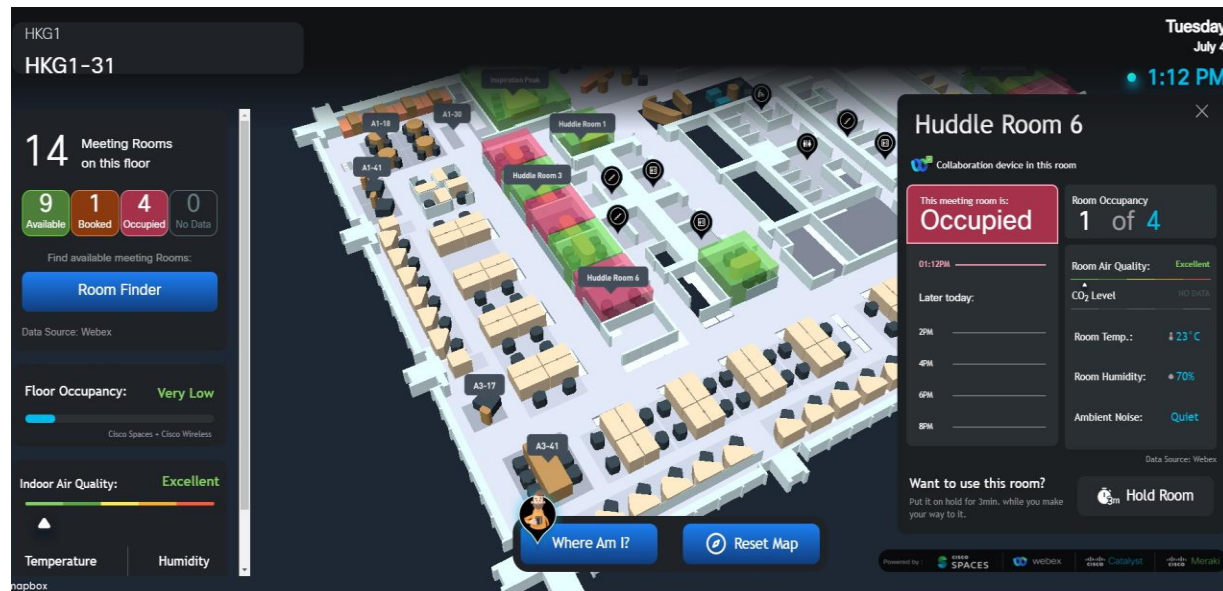
Data Source: Webex



CISCO Live!

Smart Workspaces : Employee Productivity

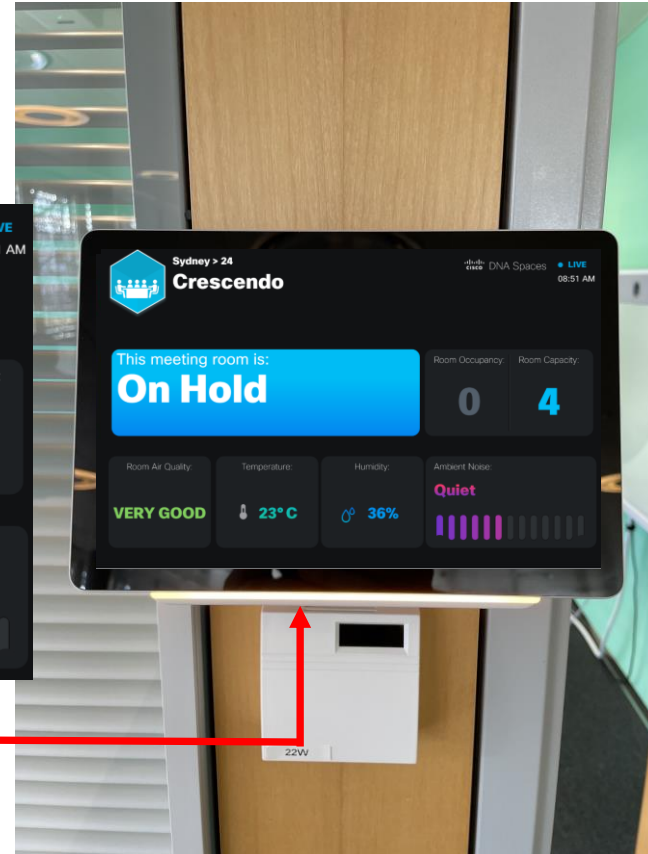
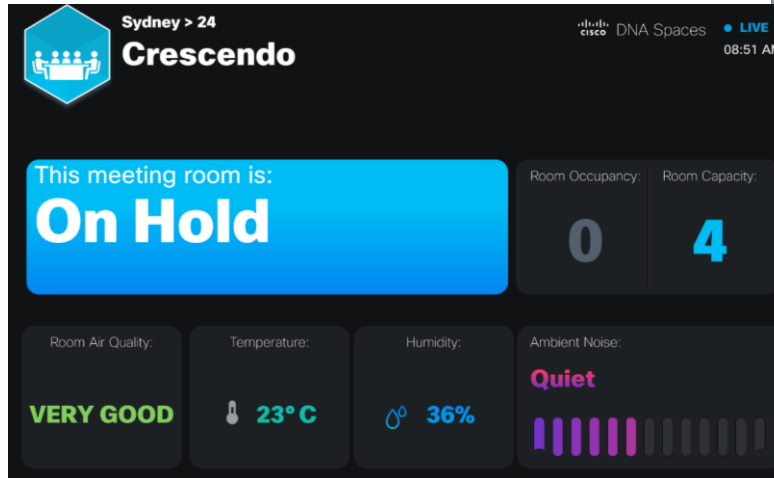
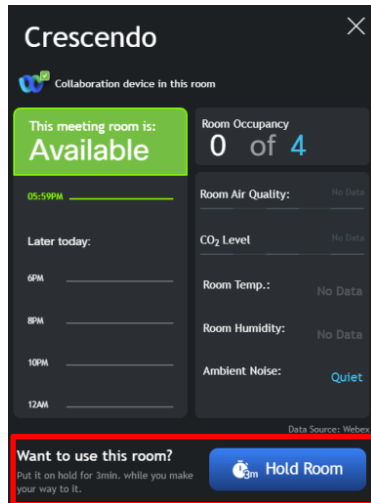
Finding Available Space



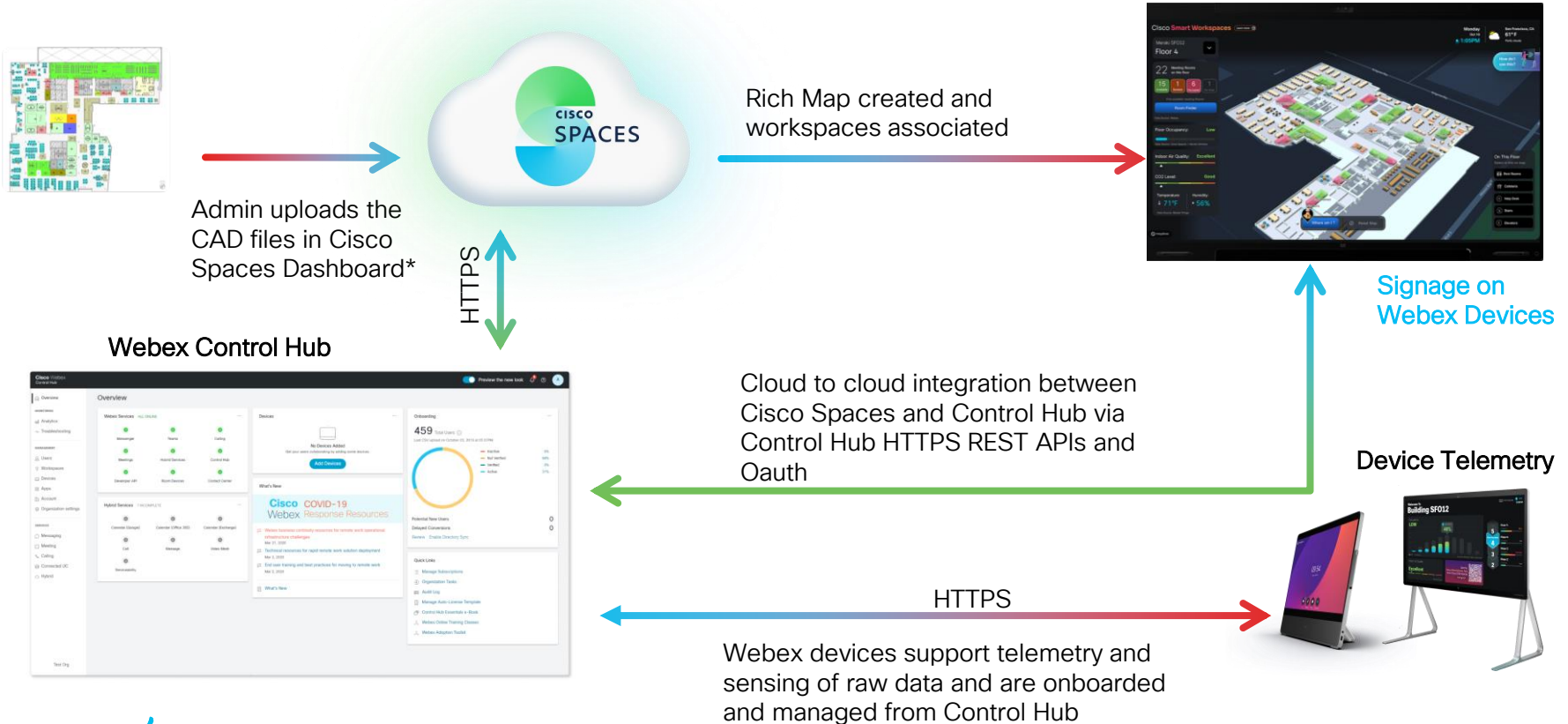
Persistent WebApp on Navigator panels

Show room environmental metrics and occupancy/booking

Blue “Hold” button on the Cisco Spaces will change Navigator LED color to blue



Cisco Spaces and Control Hub Integration



Smart Workspaces Configuration Key Steps

Pre Task send CAD files to Cisco Spaces team for AI processing to create rich maps

1. Prepare Control Hub for Spaces Integration

- Enable Workspace telemetry globally or template to enable per workspace
- Create Locations (and any relevant Floors)
- Assign workspaces to correct location, have capacity set, booking enabled
- Ensure devices and navigators in workspaces for the location

2. Create and Activate Workspace integration between Control Hub and Cisco Spaces

- Collect Activation token and paste into Cisco Spaces to setup Control Hub sync
- In Cisco Spaces under Location and Maps review imported locations
- In Cisco Spaces Upload/edit processed rich map to Location and Floors

3. Use [Space Manager dashboard app](#) to map your webex devices to meeting spaces on map

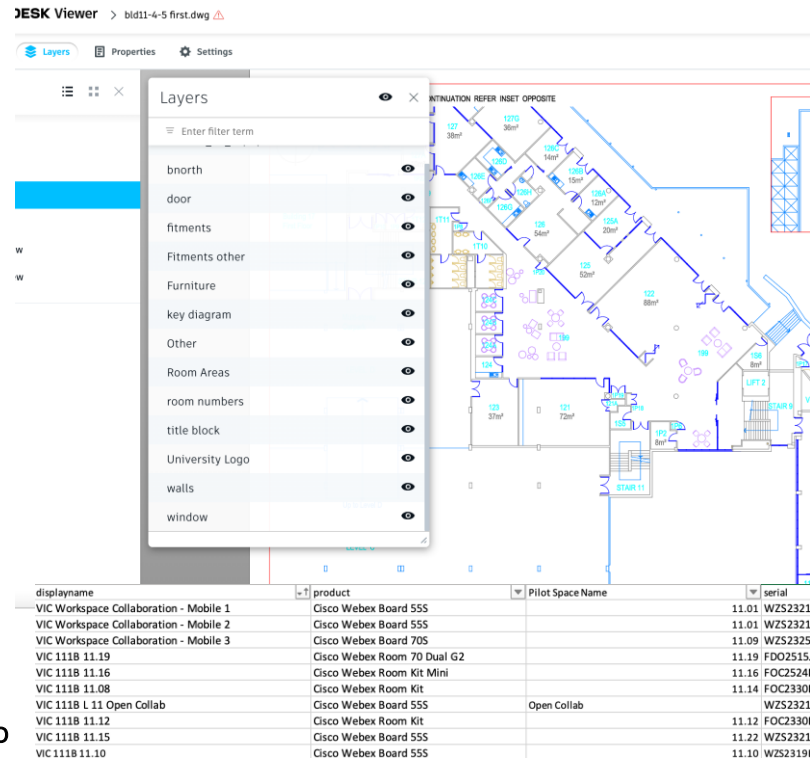
4. Use [Space Experience dashboard app](#) to create digital signage for devices / URL

5. Activate Navigator Persistent Web App in Control Hub

What makes a good CAD File for Smart Workspaces?

There are 3 main elements for a great CAD file (.dwg):

1. Architectural layers (e.g. walls, doors, stairs, windows, etc.)
 2. Furniture layer
 3. Space names / IDs / labels
- Spaces (Space Type) marked clearly or detail provided. For example, a space with a collaboration endpoint will need a room or desk to assign it to.
 - Have clearly defined or marked POIs like stairs, bathrooms, elevators etc.
 - Provide room names in the CAD file or give the right identifiers that you would like the rooms to be labeled.
 - Provide clear layer names in CAD. For example: "A-Furn" (furniture), "Doors" (for doors), "Windows" (for windows), etc.
 - Keep elements in separate layers. Example: walls, doors, labels in their own layers.
 - Cross Reference (XREF) will not be processed. You must "Bind" them into a single .dwg when exporting from AutoCAD or another program.

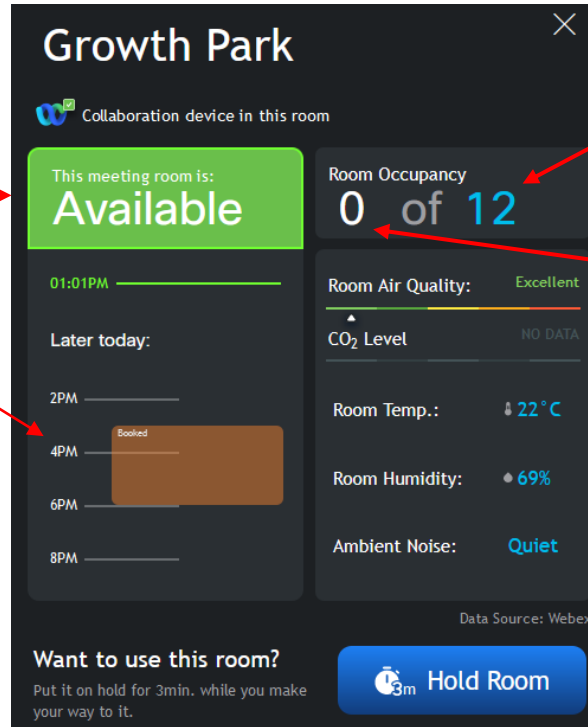


(Examples)

Webex Device Telemetry mapped to Rich Map

People Presence
Detection

Hybrid Calendar
Booking Status



Workspace Capacity

Current People Count
(in and off of call)

Environmental Metrics
(from Navigator / Board Pro
or Desk Devices)

Ambient Noise

**Need to be enabled on Devices or in
Global Workspace Settings*

Ambient Noise Estimation
People Count Out Of Call
People Presence Detector

Enabling Control Hub Workspace Metrics

- Ambient Noise Estimation
- People Count Out Of Call
- People Presence Detector

The screenshot shows the Cisco Webex Control Hub interface. On the left is a navigation sidebar with sections for MANAGEMENT (Users, Groups, Locations, Workspaces, Devices, Apps, Account, Organization Settings) and SERVICES (Updates & Migrations, Messaging, Meeting, Calling, Vidcast, Connected UC, Hybrid, Device Bootcamp Prototype). The 'Workspaces' item is selected. The main content area is titled 'Workspaces' and has tabs for Workspaces, Insights, Integrations, and Settings (which is active). Under 'Workspace Metrics', there is a description and a toggle switch for 'Allow Control Hub to capture workspace metrics from device sensors', which is turned on. Below this, two checkboxes are checked: 'Allow capturing workspace Utilization data' and 'Allow capturing workspace Environmental data'. Under 'Supported devices', there is a link to 'See device list'. A second toggle switch for 'Enable sensor data configurations on all supported devices' is also turned on. Below this, three checkboxes are checked: 'Enable Ambient Noise Estimation', 'Enable People Presence Detector', and 'Enable People Count Out of Call'. At the bottom, there is a 'Data privacy protection' section with a warning icon and text explaining that data may be processed by Cisco for analytical reports, stored in compliance with Cisco Webex Platform data locality standards, and is anonymous.

webex Control Hub Search

Workspaces

Workspaces Insights Integrations **Settings**

Workspace Metrics

Provides workspace utilization and environmental metrics data from device sensors.

☒ Allow Control Hub to capture workspace metrics from device sensors

Turning on the device sensor metrics helps gain valuable workspace utilization and environmental insights that allow for data-driven decision making for better end-user experiences.

☒ Allow capturing workspace Utilization data ⓘ

☒ Allow capturing workspace Environmental data ⓘ

Supported devices

[See device list](#)

☒ Enable sensor data configurations on all supported devices

This turns on the following Room Analytics configurations for all supported devices.

[More on Room Analytics xAPI](#)

☒ Enable Ambient Noise Estimation ⓘ

☒ Enable People Presence Detector ⓘ

☒ Enable People Count Out of Call ⓘ

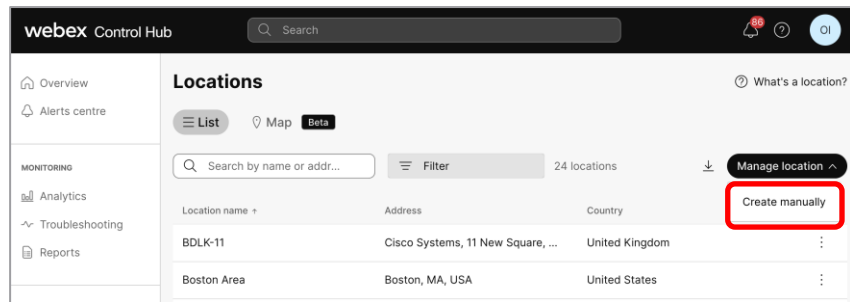
ⓘ Data privacy protection

This data may be processed by Cisco for historical analytical reports, which will be accessible by organization and partner administrators. This data is stored in compliance with the [Cisco Webex Platform data locality standards](#), and depends on the location of your organization. The stored data is anonymous.

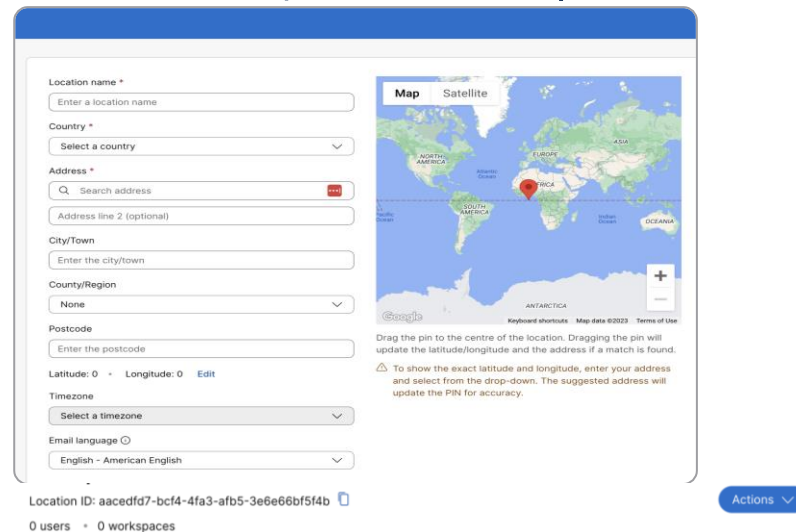
**Important for Control Hub Workspaces Analytics as well

Control Hub Locations and Floors (match to Spaces if

1

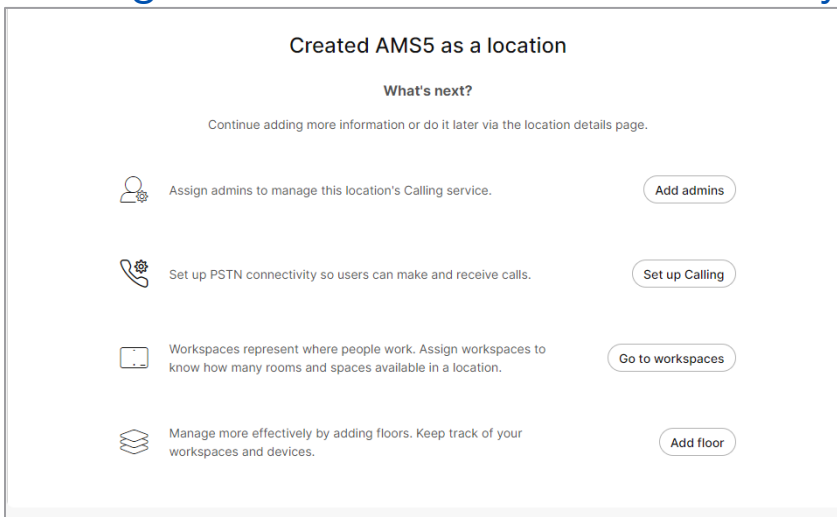


2

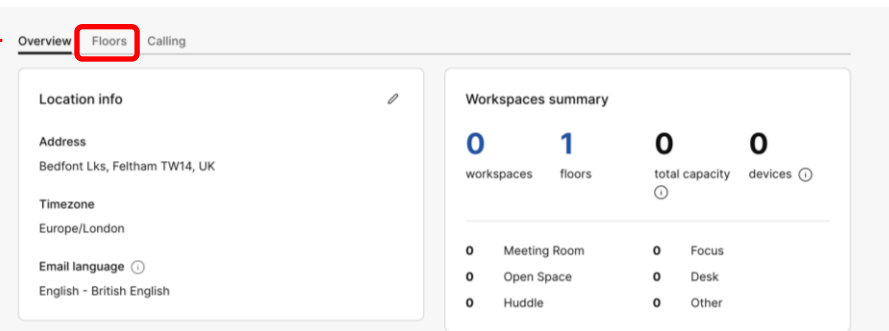


Manage Locations → Create Manually

3



4



Control Hub – Assign Workspace to Location, Floor

The screenshot displays the Cisco Webex Control Hub interface for the workspace 'NSD L22 Project Room Board Pro 75'. The left sidebar shows the 'Workspaces' section. The main content area includes sections for 'Devices', 'Calling', 'Meetings', and 'Location'. The 'Location' section at the bottom has an 'Assign location' button highlighted with a red box. A modal dialog box titled 'Assign location' is open, showing a map of Amsterdam and a table with location and floor information. The dialog box has a red border and contains the following text:

Assign location

Select the location and floor you wish to assign.

Location	Floor
AMS5	AMS5-1

Buttons: Close, Save

Control Hub Spaces Integration Activation

- Enables telemetry from selected Workspaces to be sent directly from Control Hub to your Cisco Spaces
- The generated token is valid for **24 hours** and will be pasted on the **Cisco spaces** portal.

 Overview

 Alerts centre

MONITORING

 Analytics

 Troubleshooting

 Reports

 Customer Journey Data

MANAGEMENT

 Users

 Groups

 Locations

 Workspaces

 Devices

 Apps

 Account

Workspaces


 Workspaces

 Insights

New

 Locations

Beta

 Integrations

Integrations

Extend your organisation's capabilities by allowing third-party services to access Webex APIs.

Available



Cisco Spaces

Navigator-persistent w...

Provide employees, facility teams and real estate teams with real-time insights into the workspace on a context-rich, 3D map. See real-time occupancy and environmental data for Webex-equipped rooms. Locate meeting rooms and desks, check occupancy and reserve spaces. Understand space utilisation to optimise space.

Details →

Activate Integration: Cisco Spaces

Review permissions

Activation

Almost there!

Follow the steps below to complete activation of Cisco Spaces

Step 1

Copy the activation code
Expires Friday, 4 August 2023 10:09

eyJhWQ0UQNGNYYnRkUmd0YnFIMjJkdnF0eFpVUFEI

Copy to Clipboard

Step 2

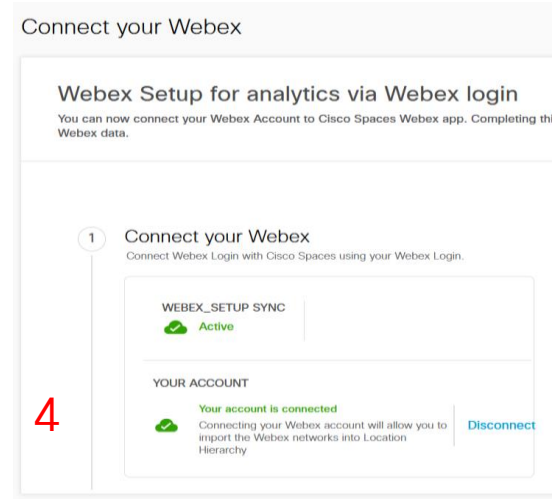
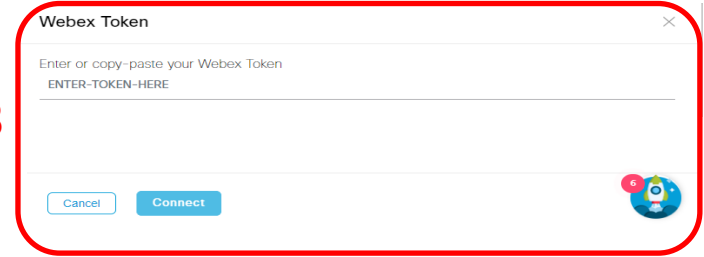
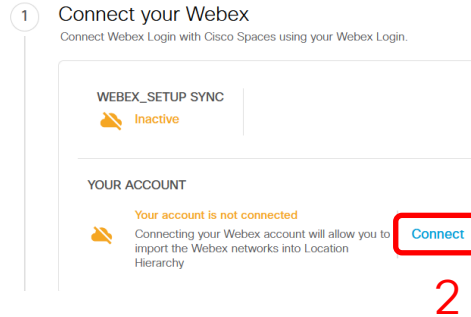
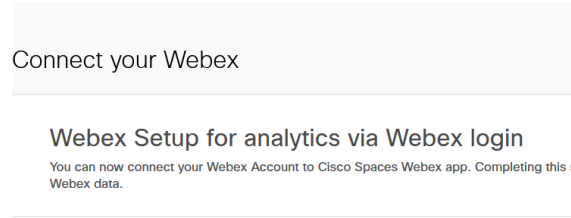
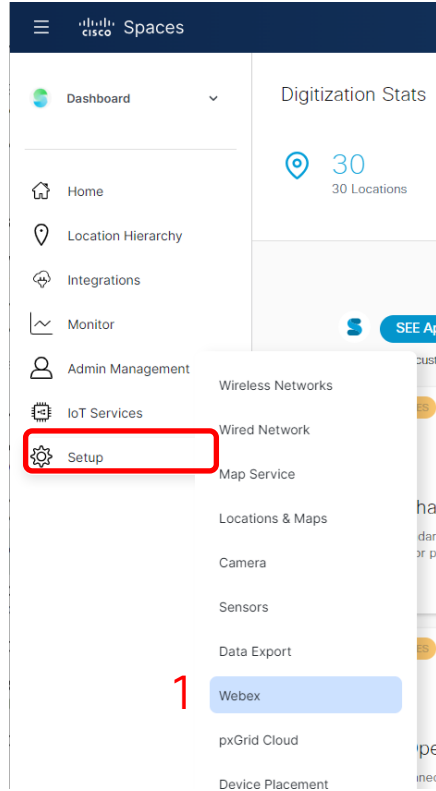
Paste the activation code on the integrator's site

Complete the remaining steps on the integrator's site to activate Cisco Spaces.

Note that it can take up to an hour for all devices to start sending change notifications to a new integration.

[Activation guide](#)

Cisco Spaces - Setup Webex Integration



The synchronisation process is scheduled in the backend **every three hours** after the **token** is configured in the Spaces Dashboard.

Cisco Spaces

Rich Map mapped to Locations and Floors

The screenshot displays the Cisco Spaces web interface. On the left is a navigation sidebar with options like Dashboard, Home, Location Hierarchy, Integrations, Monitor, Admin Management, IoT Services, and Setup. The main header shows 'Locations and Maps' with a sub-tab 'Rich Maps' selected. A summary section indicates '30/31 Buildings rich maps imported'. Below this is a table of buildings:

Name	Path	# of Floors	# of APs	Status	Actions
AMS5	DevCamp	6	0	Published	View/Edit
ATL11	DevCamp	3	0		
BDLK09	DevCamp	4	0		

An inset window titled 'AMS5' shows a 'Rich Map' for 'AMS5-1'. It features a 3D architectural rendering of a building floor plan with various rooms labeled (e.g., Tuller, Tuller Park, Benli Park, Sarayon Park, Park Bldg, Woodland Common, Tuller Park, Kruger Park). A sidebar on the right of the map includes options like 'On this floor', 'Next Rooms', 'Help Desk', 'Child Care Area', and 'Stairs'.

Add Webex Workspace to a Room on the Rich map

To associate Webex Workspace

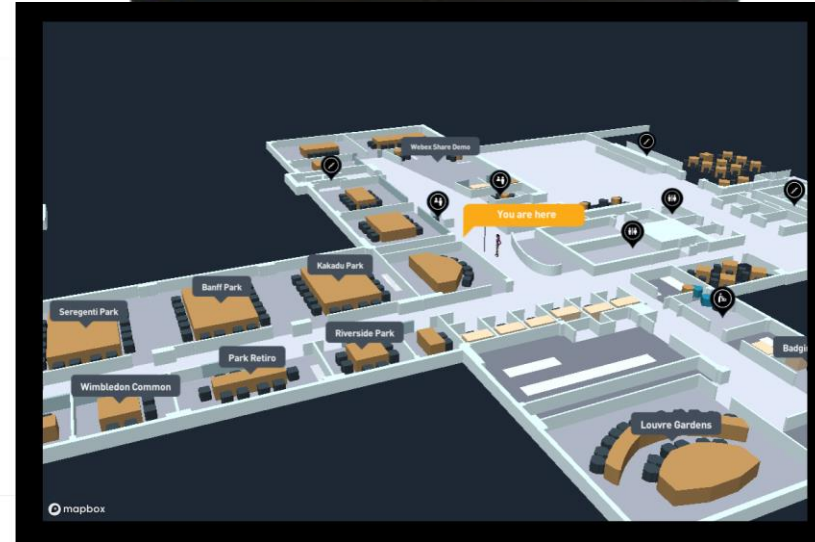
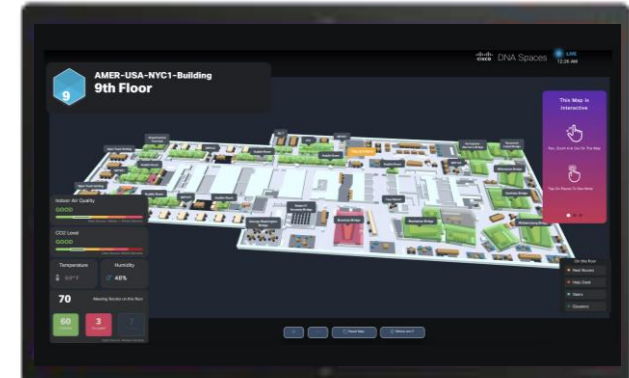
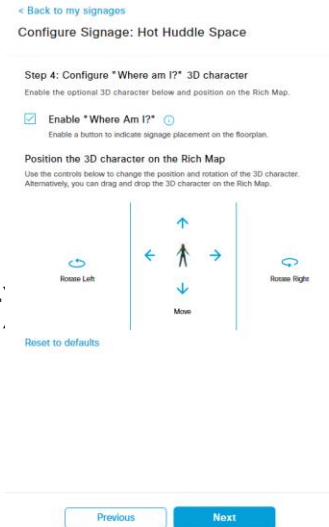
- Navigate to Space Manager → Space Management
- Search for Workspace and Select “Connect Now” to select the Webex endpoint to be associated

The screenshot displays the Cisco Spaces application interface. On the left, a sidebar menu lists various features, with 'Space Manager' highlighted and circled in red. The main content area is divided into two panels. The top panel, titled 'Space Manager' and 'Space Management', shows a summary of 17 total devices, including 17 Webex devices. The bottom panel, titled 'Devices', displays a 3D map of a building layout with various rooms labeled, such as 'Meeting Space', 'North Sydney', 'Vihana', 'Insleme', 'Aironet', 'Radiata', 'Praxat', 'Paraga', 'Tropo', 'Sedat', 'Dunbar', 'Signworks', and 'Pacific Hwy'. A red box highlights the 'Connect Now' button in the 'Webex Workspace' section on the right side of the interface.

Space Experience

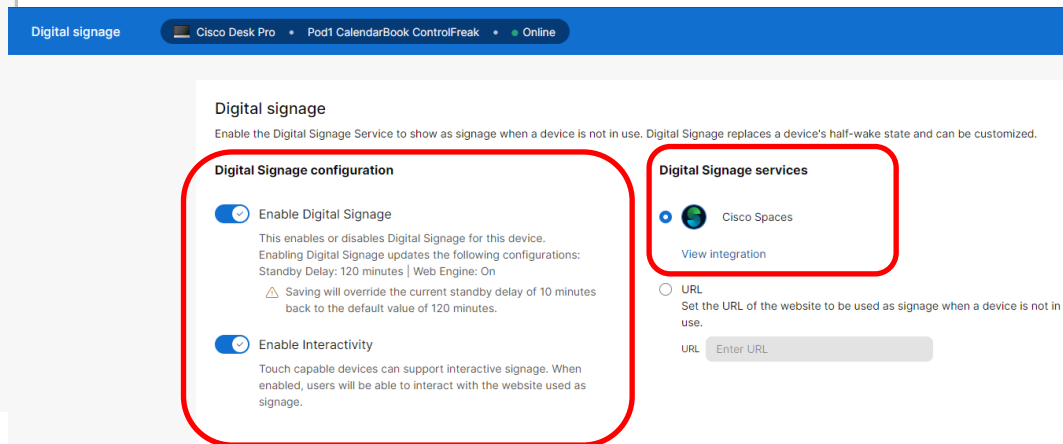
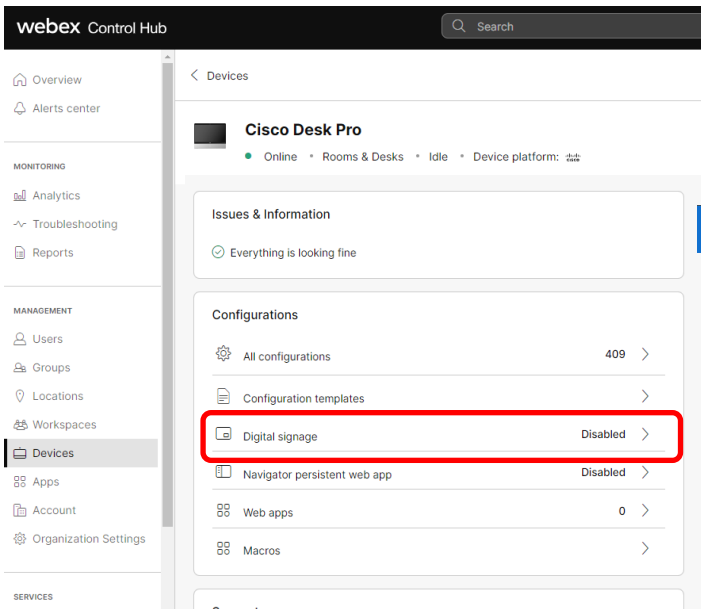
Cisco Spaces dashboard app

- Easily deploy Digital Signage to Webex devices via native Control Hub integration
- Simple, secure non-Webex device deployment via unique URL + 4-digit code authentication
- Configure view (building, floor perspective, “Where am I?”)



Control Hub Digital Signage

Devices - > Digital Signage



Add Signage to Webex Devices

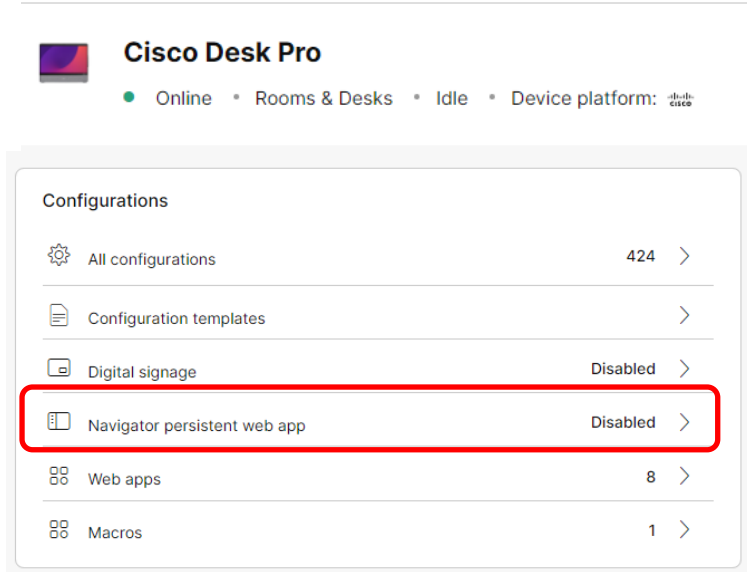
To create signage

- Navigate to Space Experience → Devices
- Select Location and Floor, Webex Devices and choose “Add Signage”


The screenshot displays the Cisco Spaces web application interface. On the left, a sidebar menu lists various features, with 'Space Experience' highlighted at the bottom. The main content area is titled 'Space Experience' and 'Devices'. It shows a map view of a building with a 'Room Finder' overlay. A 'Configure Signage: Bharath-Lab' dialog box is open, showing 'Step 1: Signage type & view'. The 'Signage type' section has 'Interactive' selected, and the 'View' section has 'Floor' selected. The location is set to 'AMSS-1'. A 'Next' button is visible at the bottom of the dialog. On the right, an 'Actions' menu is shown with an 'Edit Signage' button highlighted by a red box.

Control Hub – Spaces PWA configuration







Devices -> All Configurations -> Navigator Persistent Web App

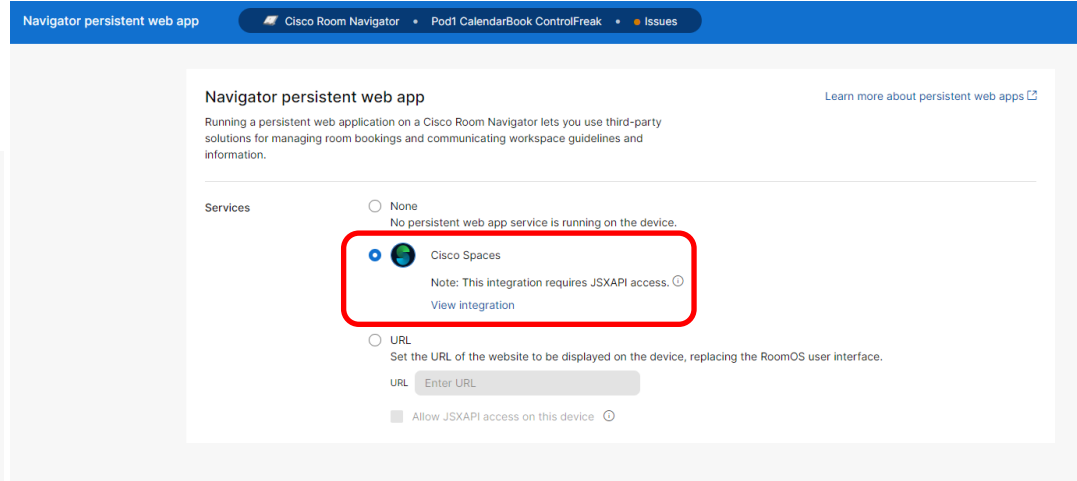


Cisco Desk Pro

● Online • Rooms & Desks • Idle • Device platform: 

Configurations


-  All configurations 424 >
-  Configuration templates >
-  Digital signage Disabled >
-  **Navigator persistent web app** Disabled >
-  Web apps 8 >
-  Macros 1 >



Navigator persistent web app [Learn more about persistent web apps](#)

Running a persistent web application on a Cisco Room Navigator lets you use third-party solutions for managing room bookings and communicating workspace guidelines and information.

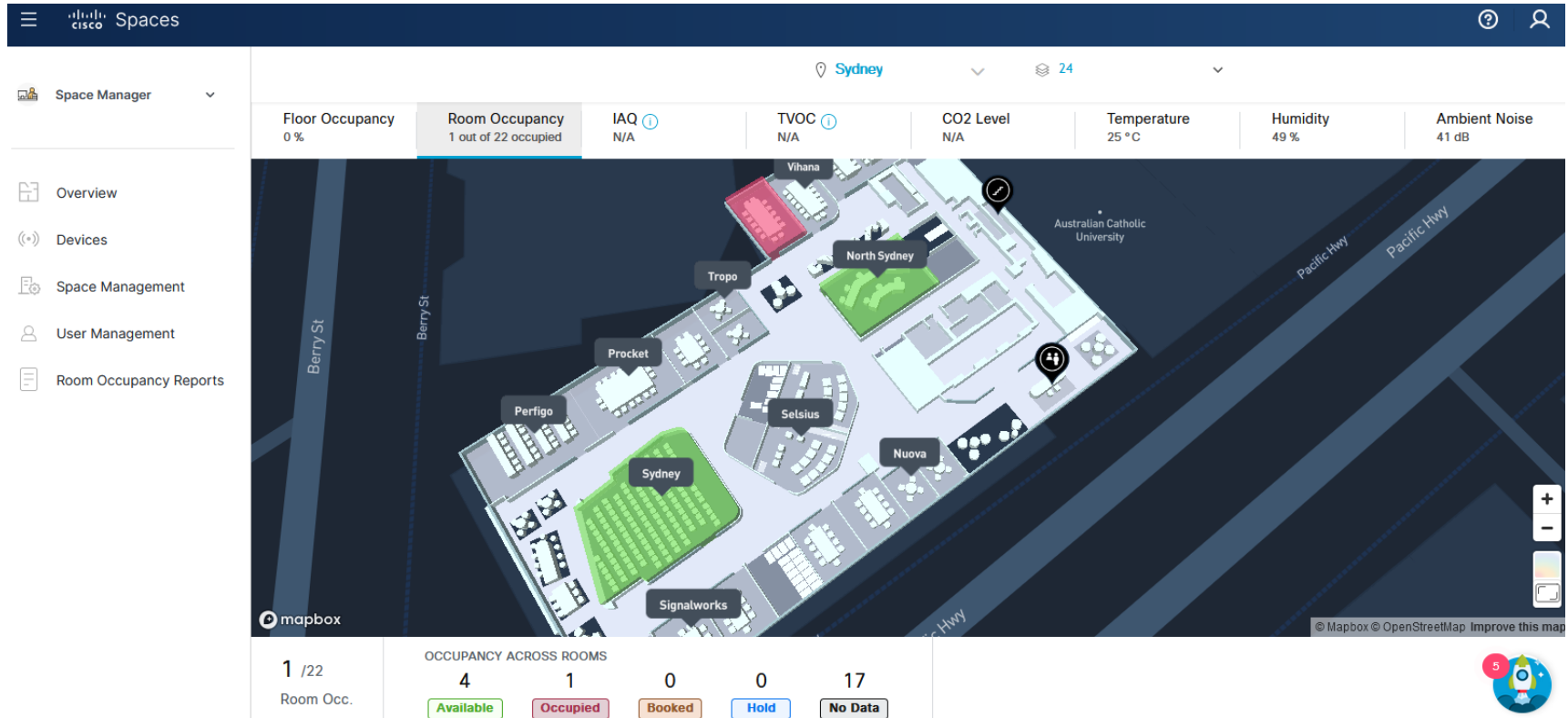
Services

- ☐ None
No persistent web app service is running on the device.
- ☒  **Cisco Spaces**
Note: This integration requires JSXAPI access. [View integration](#)
- ☐ URL
Set the URL of the website to be displayed on the device, replacing the RoomOS user interface.
URL

☐ Allow JSXAPI access on this device [?](#)



Space Manager Metrics – Room Occupancy



Space Utilisation (dashboard app)

COMING SOON

- Data Export
- People Count vs. Capacity metrics
- Historical Heat Map views
- Wireless, Webex, IoT sensor inputs
- Portfolio down to Floor level real estate metrics
- People Hour Usage, Avg. & Peak people counts
- People Hours per square foot normalization metric

Occupancy pattern

Percentage of time are meeting rooms are used.

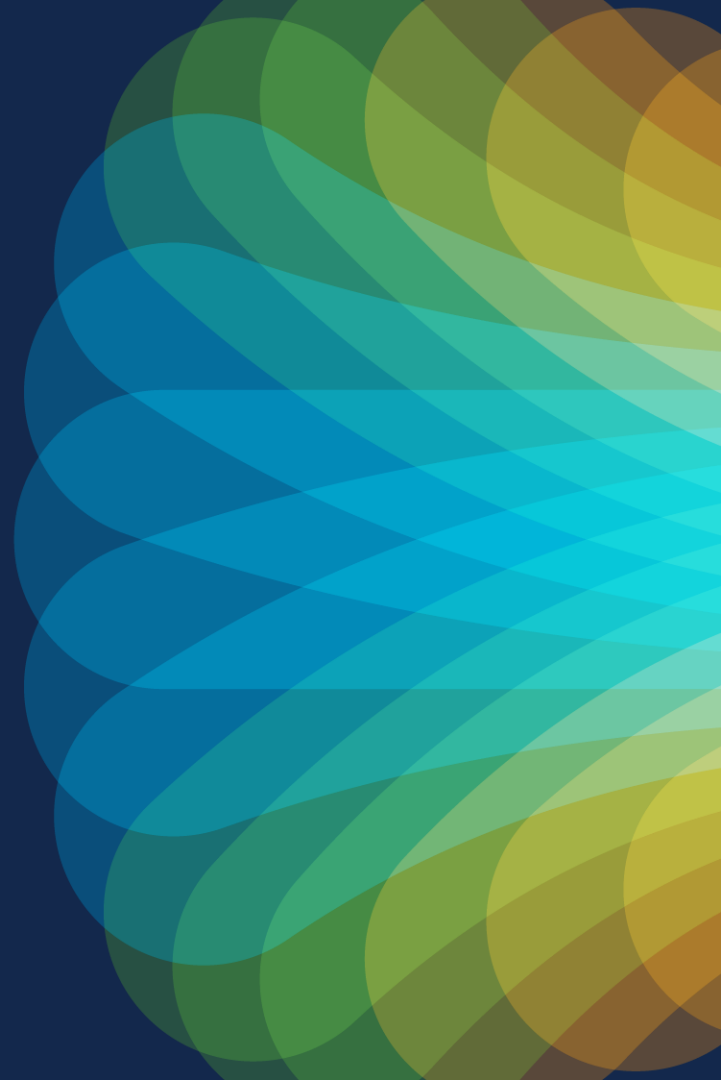
Meeting Room Capacity vs. Occupancy Matrix
Analyze utilization for meeting room capacity and actual occupancy

		Group Size			
		1-4 People	5-10 People	10+ People	Total
Room Size	Small (1-4 ppl) 5 rooms	10% (17 hr)	0%	0%	10% (17 hr)
	Medium (5-10ppl) 4 rooms	50% (85 hr)	9% (15 hr)	2% (4 hr)	61% (104 hr)
	Large (10+ ppl) 3 rooms	10% (17 hr)	4% (8 hr)	14% (21 hr)	29% (46 hr)
	Total: 12 rooms	70% (129 hr)	13% (23 hr)	16% (25 hr)	100% (167 hr)

	Occupied/Not Occupied	
	Occupied	Available
Booked	15% (Reservation)	10% (Ghost)
Not Booked	45% (Ad hoc)	30% (Idle/Empty)



Smarter Space Usage and Management

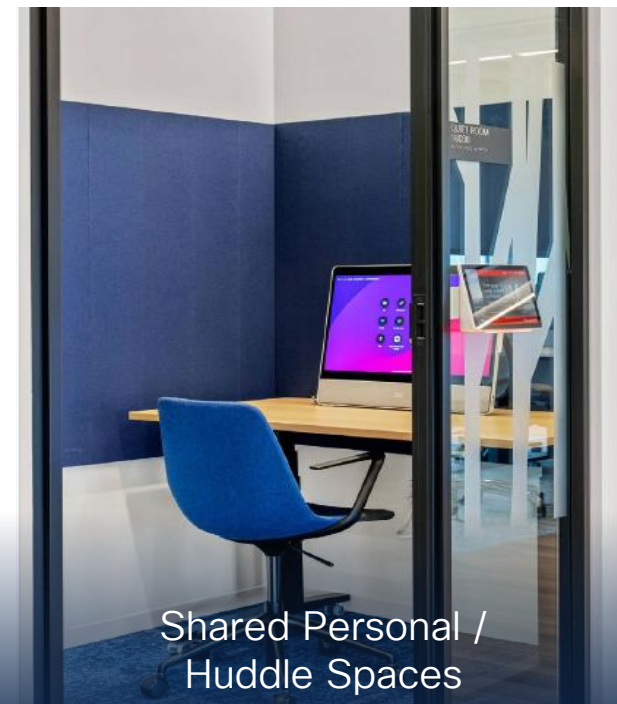


Balancing ad-hoc with bookable spaces



Enabling smarter space management and interaction

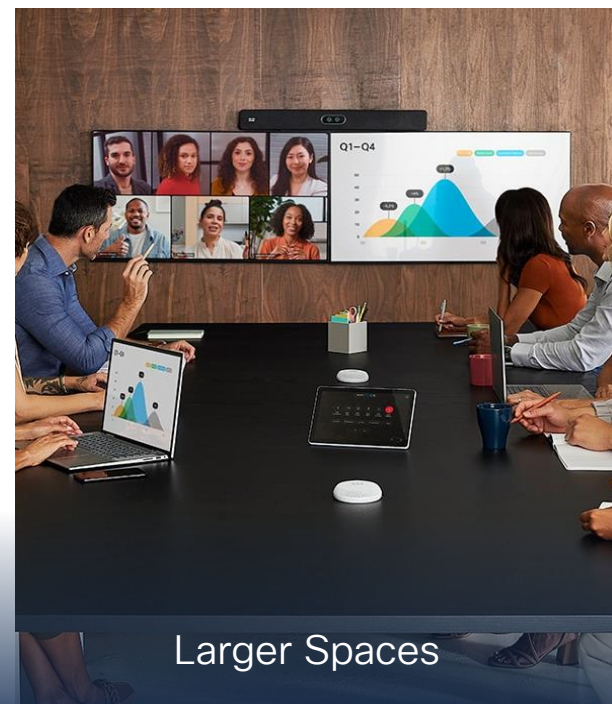
← On Demand / Adhoc Space Booked / Scheduled →



Shared Personal /
Huddle Spaces



Meeting and Ideation Spaces



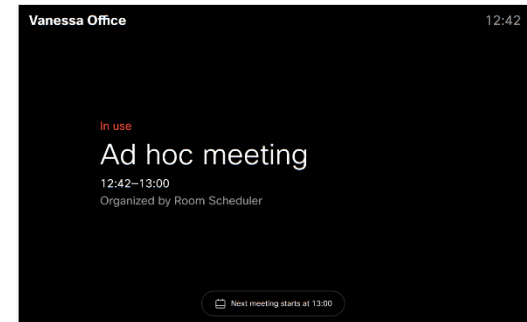
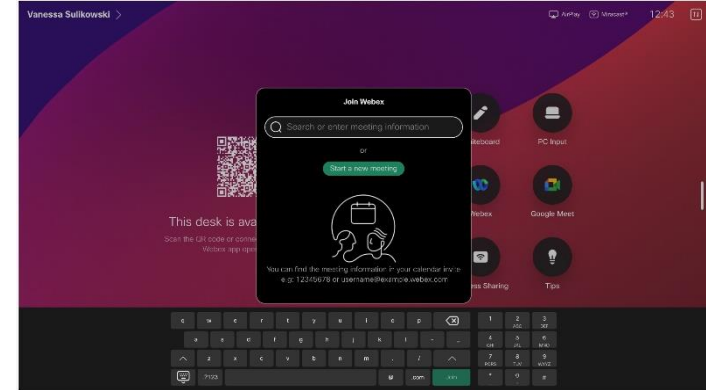
Larger Spaces

Removing the challenges of Adhoc Space Usage

Perceived Challenges

- Space Visibility
- Finding available space
- Reserving Space / Adhoc Booking Space
- No OBTP when not scheduled
- No Instant Meetings
- Joining non webex meetings

By Complimenting Calendar Scheduled Spaces with
multiple Adhoc Usage Methods



Adhoc Space Reservation and Usage

Hot Desking, Device Initiated Meetings, In-app / Navigator Adhoc Bookings



Smart Secure Hot Desking

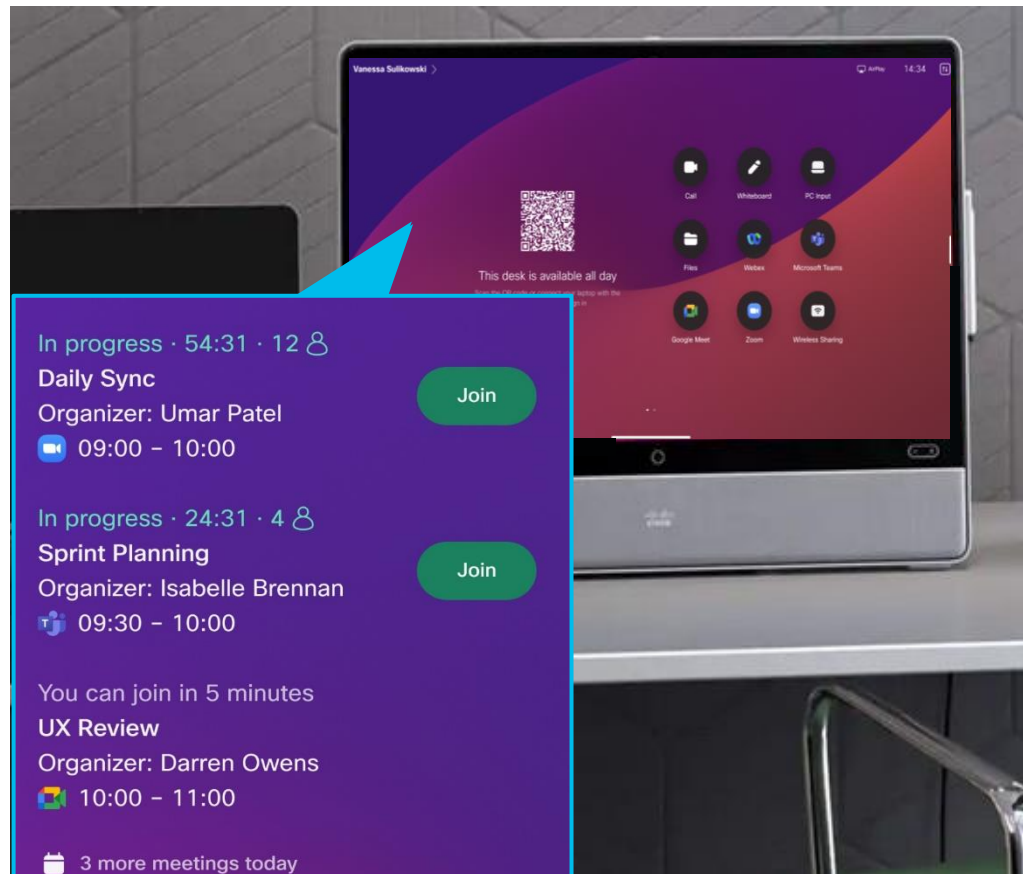
Hot Desk via QR Code or USB-C

- Webex calling number
- Join, Make & Receive Calls
- all Meetings types with OBTP
- Presence and Status sync
- Call History
- Favourites



88xx Phones

CISCO *Live!*

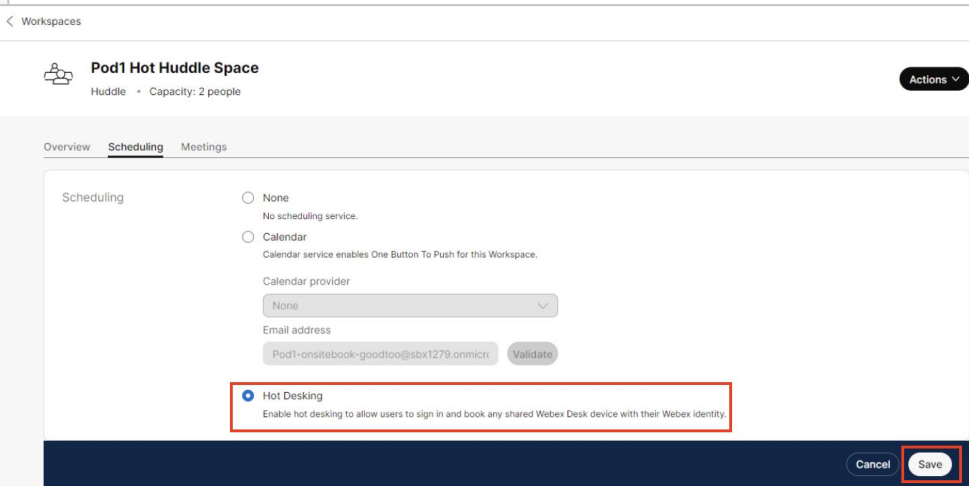
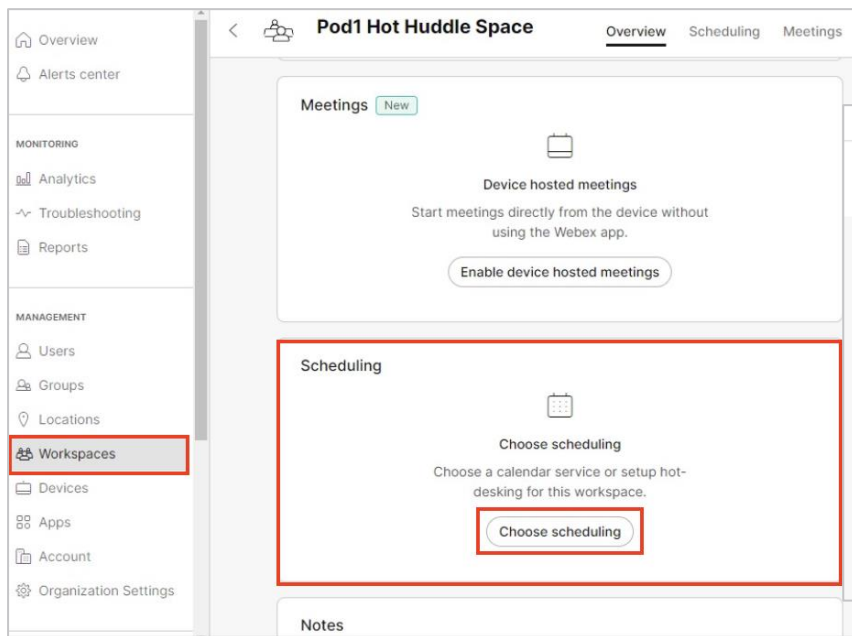


Join

One button to push for every space

Enabling Hot Desking

Workspaces -> Scheduling > Hot Desking



****Bulk enable workspaces for Hot Desking via workspace list**

Adhoc Only Rooms plus outside Navigator PWA

Instant Join

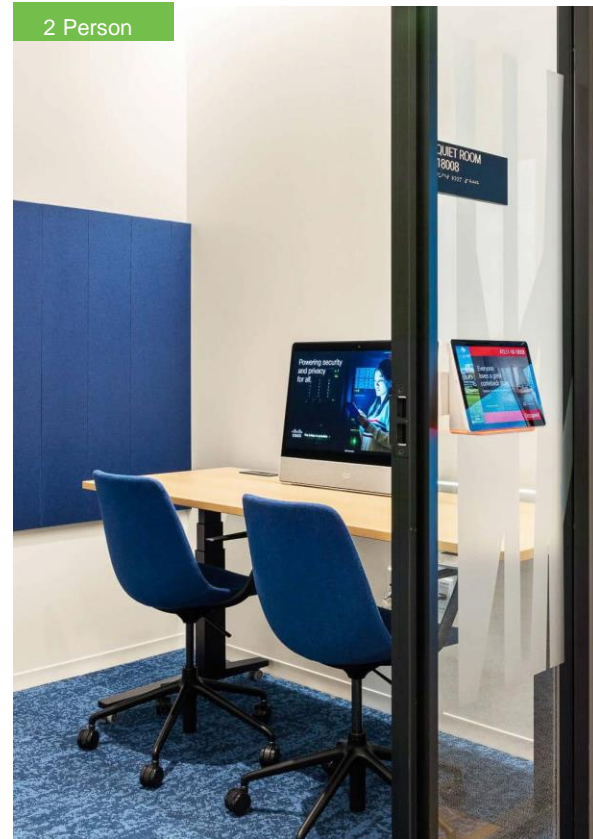
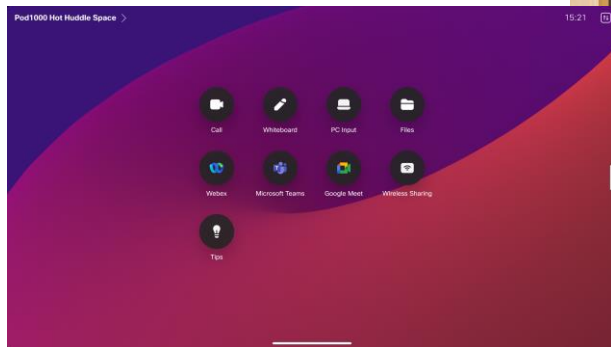
- Webex, Teams (WebRTC and CVI), Google and Zoom Buttons

Instant Pair

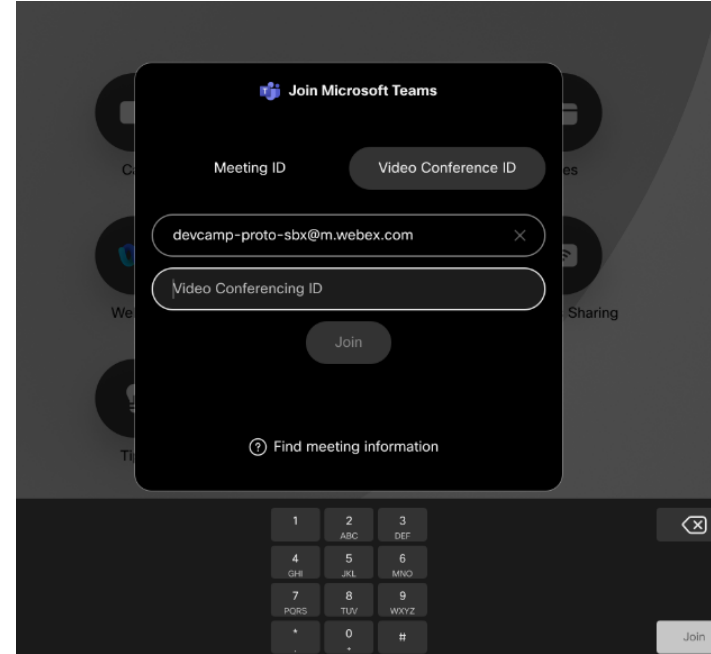
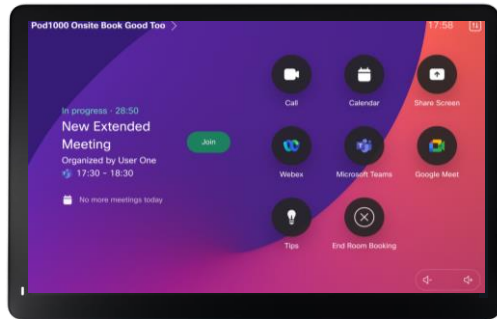
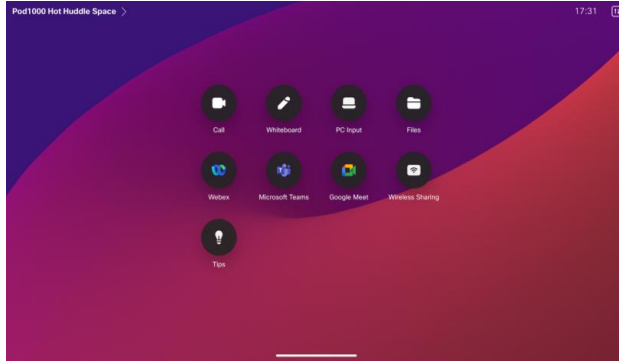
- Proximity, Guest Sharing, USB-C, AirPlay, Miracast, Pin Pair

Instant Meetings

- Device Initiated Meetings



Buttons to Adhoc Join Any Meeting Type



Adhoc Space Use Cases with Navigator PWA



Hot Desk Enabled

*Outside Navigator must be paired to device

Adhoc Shared Workspace

*Outside Navigator can be paired or standalone in workspace

Hotdesking – Boards / Room devices

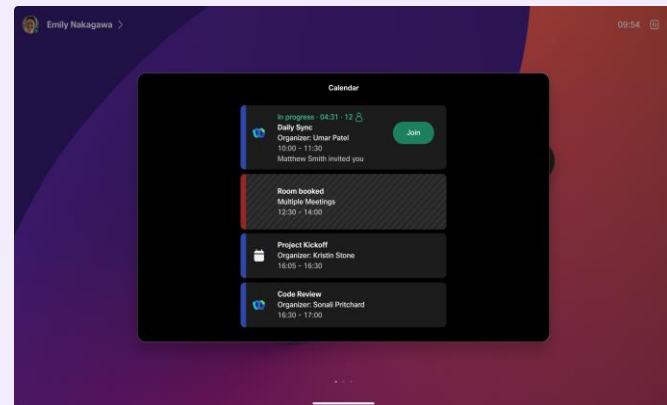
Streamlined signing-in and booking experience available on all devices..

Workspace can have **both booking and hotdesking**

Supports flexible workspace use cases:

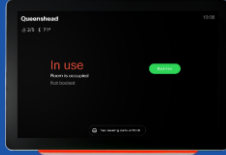
- quiet hotdesking rooms / huddle rooms with **room devices**
- Shared personal office
- traveling executive needing remote personalised office
- use of meeting rooms for a quick call or join meetings by signing-in and personalizing the device

Workspace Booking Policy (such as max booking time) drive the correct behaviour and improve utilisation



Smarter Room Booking

Ad Hoc /
On-Site
Only
Booking



Room
Booking
(w/ check-
in*)

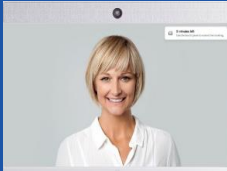


Inside &
Outside

Room
Status
Visibility



Meeting
Reminders



Frictionless
Meeting
Extension



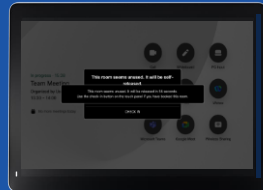
Voice
Assistance



Room
Booking
Automation



Ghost
Meeting
Release



Persistent
Web
Apps



Enabling Room Booking Summary

Book Rooms via Device, Room Navigator, Touch 10 or Webex Assistant.

To enable [Room Booking](#), in Control hub you must set up these in the following order:


1. Configure Hybrid Calendar
2. Configure scheduling account
3. Configure devices with calendar account and enable in-room booking

Room booking is only available for cloud registered and Edge enabled Devices [shared](#) devices (not personal mode)

** Currently can configure booking or hot desking future workspace will have both



Scheduling

 **Office 365**
● Activated - since yesterday at 11:04 AM

Configure Scheduling

Edit In-Room Booking Settings

Email AddressPod1000-CalBook-Control-Freak@ubry24-1tt-1000.wox.ai

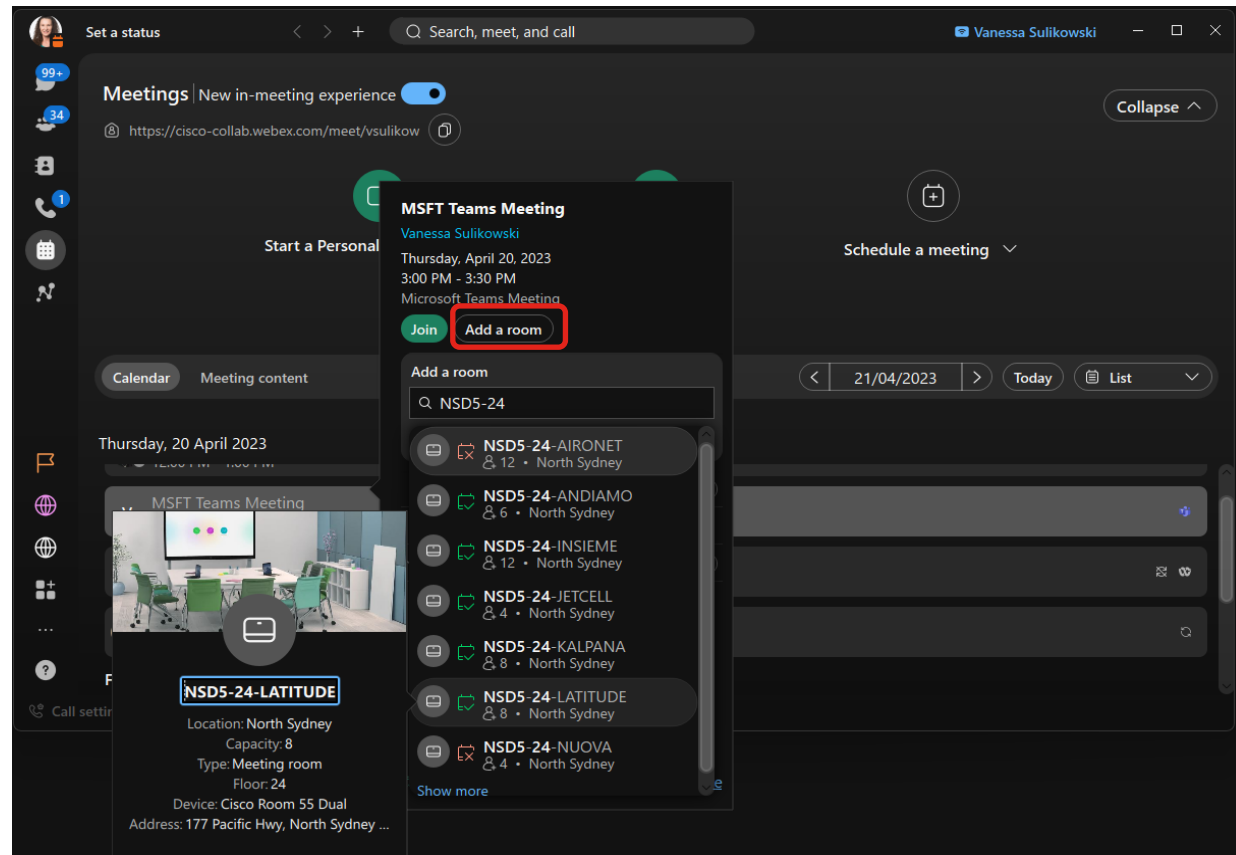
In-Room BookingOff

View scheduled meetings

Creator / Attendee Add Room via In-App Scheduler

Add a room that is available to ANY meeting including those you are invited to

Room receives invite and has OBTP

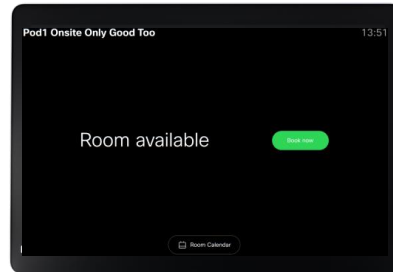


Adhoc Room Bookings

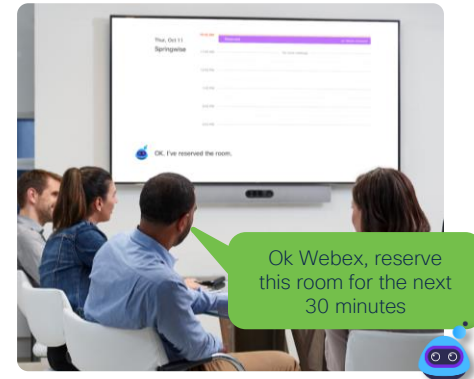
Enable in-room booking



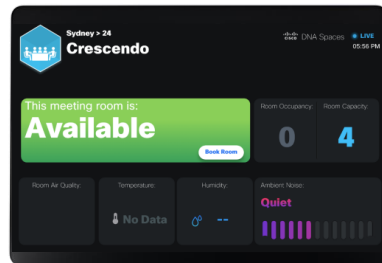
Book from Device



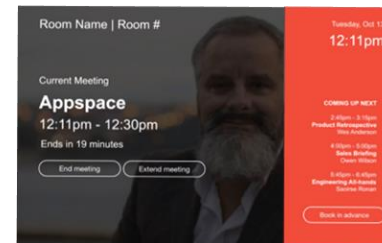
Book from Navigator
(inside and outside)



Book from Webex Assistant



Book from Spaces PWA



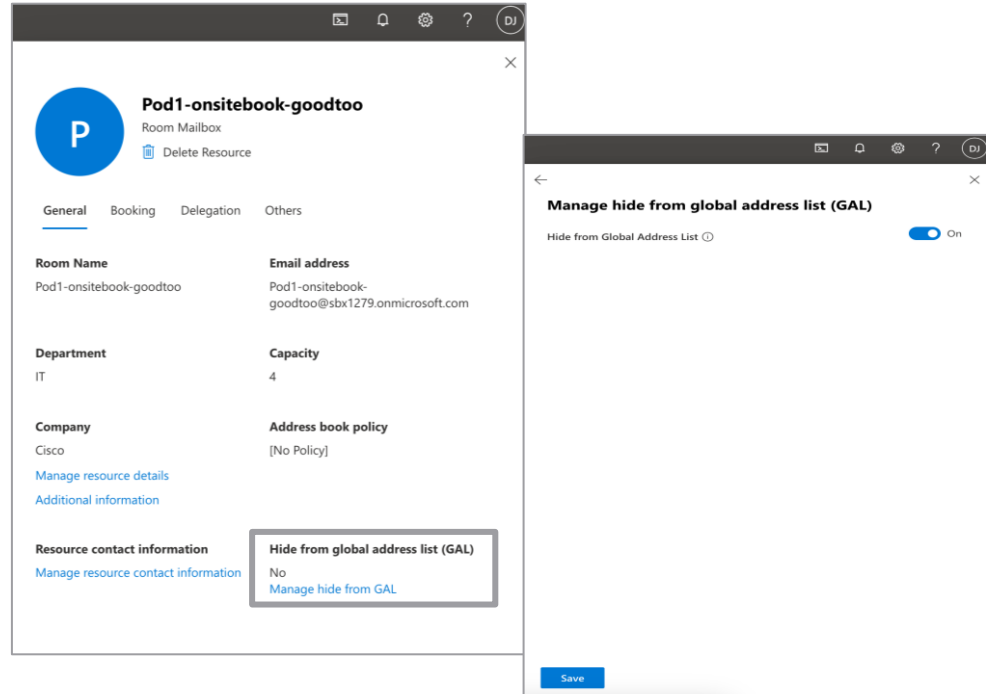
3rd Party Booking PWA

On-Site Only – Inside / Outside Room Bookings

Disable booking via calendar
allow booking on-site only

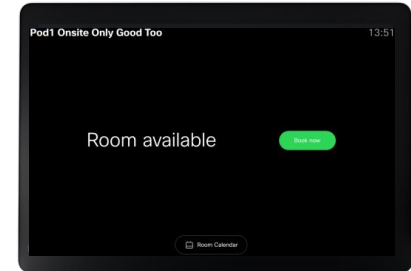
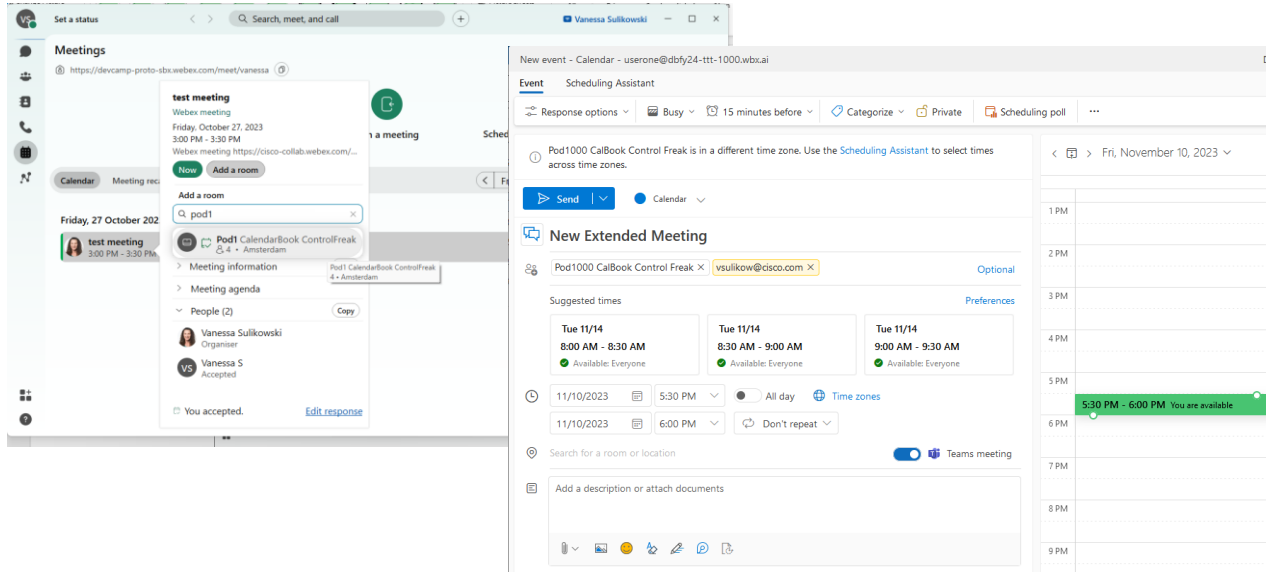
All Adhoc Booking Options

- Book from Device
- Book from Navigator
(inside and outside)
- Book from Webex Assistant
- Book from Spaces PWA
- 3rd Party Booking PWA



Hide room mailbox from Global Address List

Both: Scheduled and Adhoc Rooms



Pre-book via any calendar enabled app

Adhoc Book via navigator, device, Webex assistant, 3rd party, macro

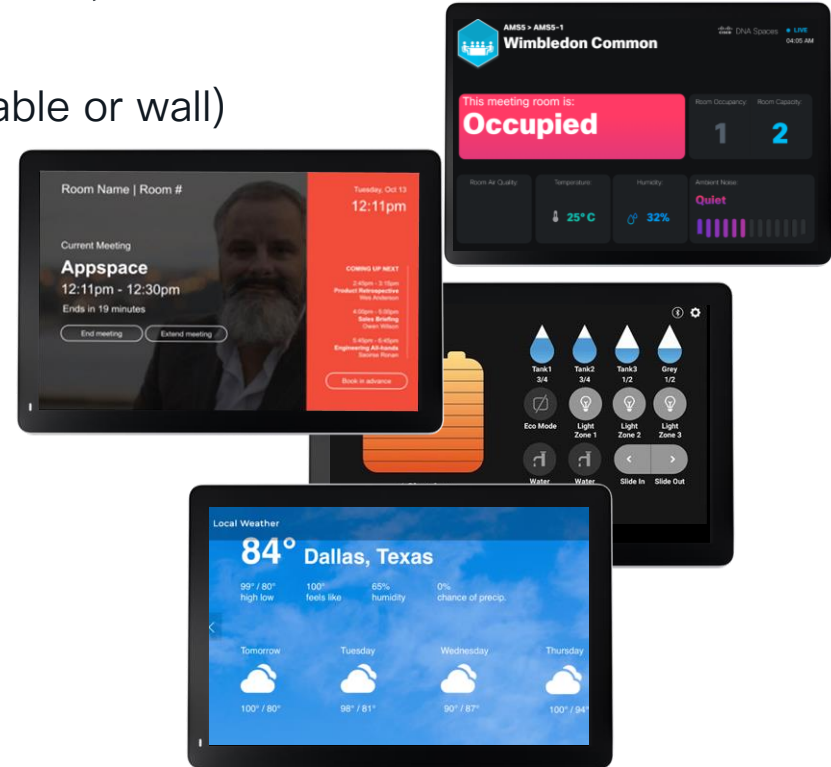
Navigator booking – rooms with no Webex Devices

Cisco Room Navigator configured as a standalone, even when workspace has no video device

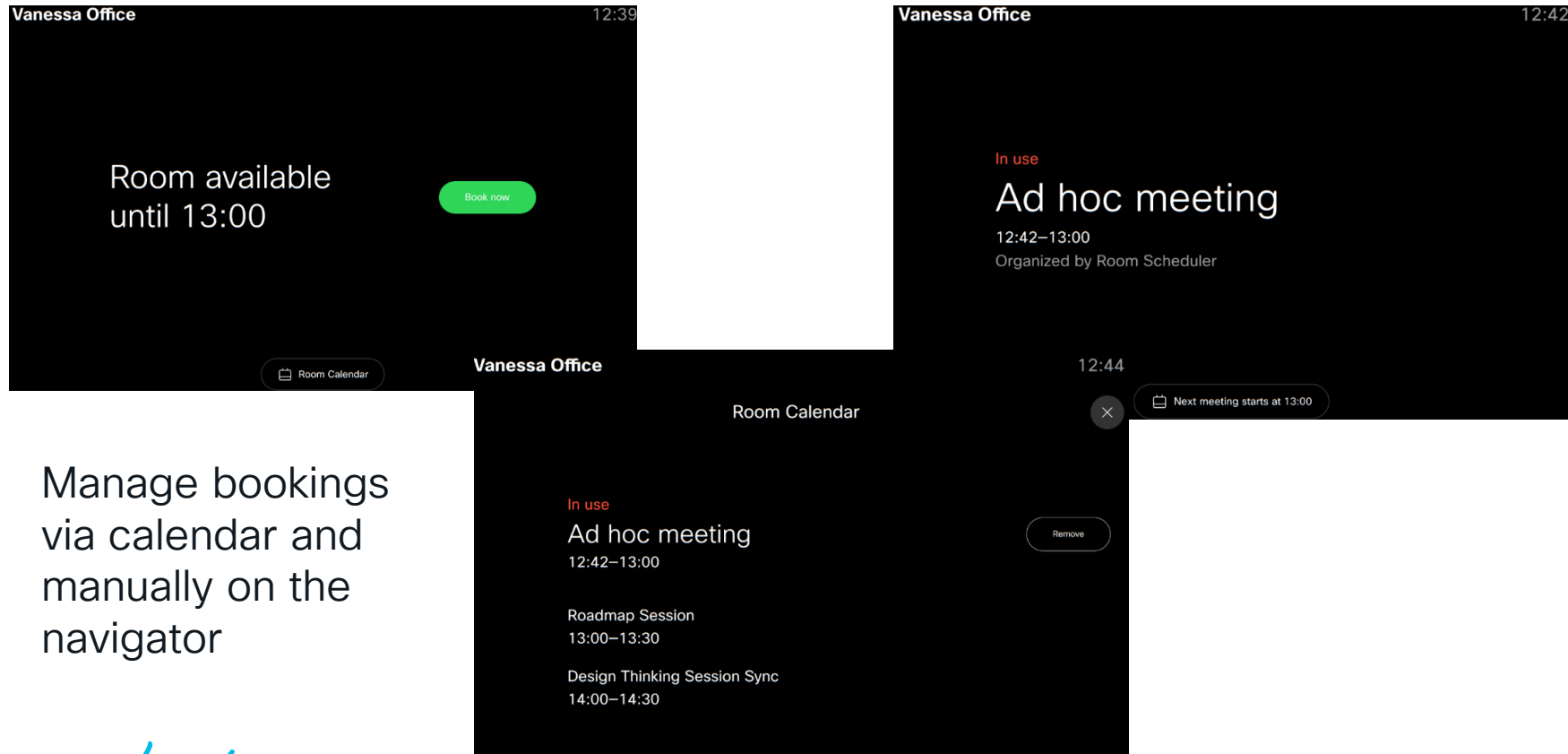
In standalone mode Cisco Room Navigator (table or wall) registers directly to Control Hub

Navigator Standalone Modes:

- Video controlling interface
- Room Booking
- Persistent Web App
 - Room control interface
 - Media control interface
 - Room Booking
 - Any web app..



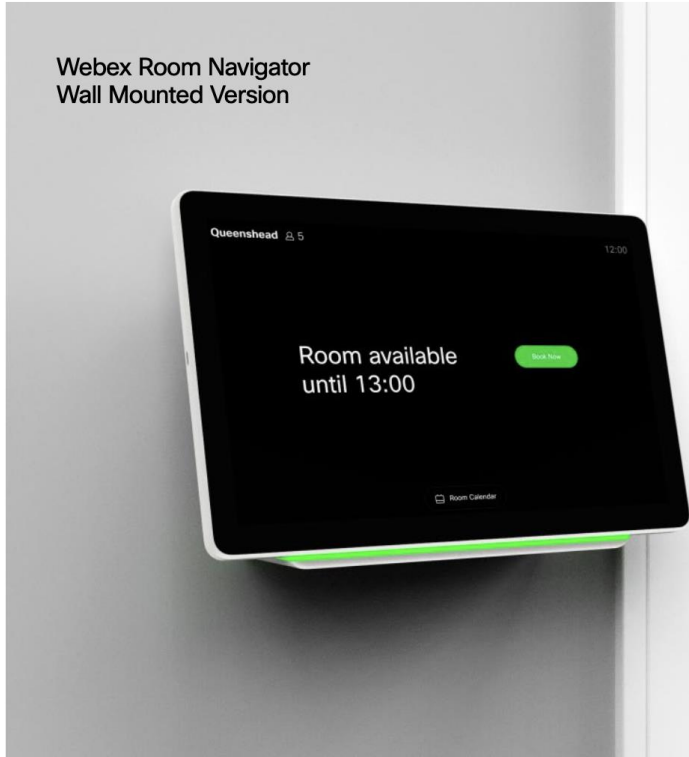
Navigator Standalone Workspace Bookings



Manage bookings
via calendar and
manually on the
navigator

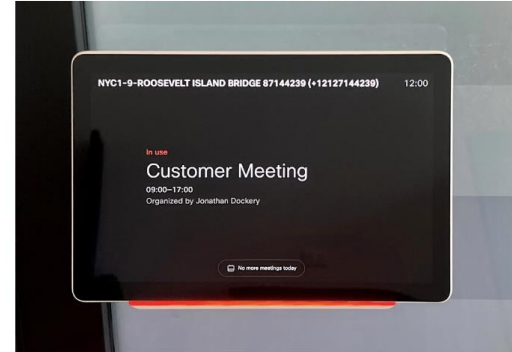
Wall Mount Navigator – Room Booking or PWA Mode

Webex Room Navigator
Wall Mounted Version



Bookable Rooms

The Webex Navigator – through its integration with O365, Exchange and Google Calendar – enables seamless room booking, calendar view, meeting information, and meeting extension with a few taps on the touch screen.



Adhoc Rooms

The Webex Navigator uses an in-house developed web app to change the display and LED light based on occupancy, green available, and red for occupied.



Room booking automation macros

Auto Book Room

Book a room simply by walking in (people count)

Ghost Meetings Release

Free up the room when no one shows up to a meeting

<https://roomos.cisco.com/macros>

OR

<https://github.com/CiscoDevNet/roomdevices-macros-samples>



Check in/Check out for Room Bookings

Optimise room utilisation with check in/check out

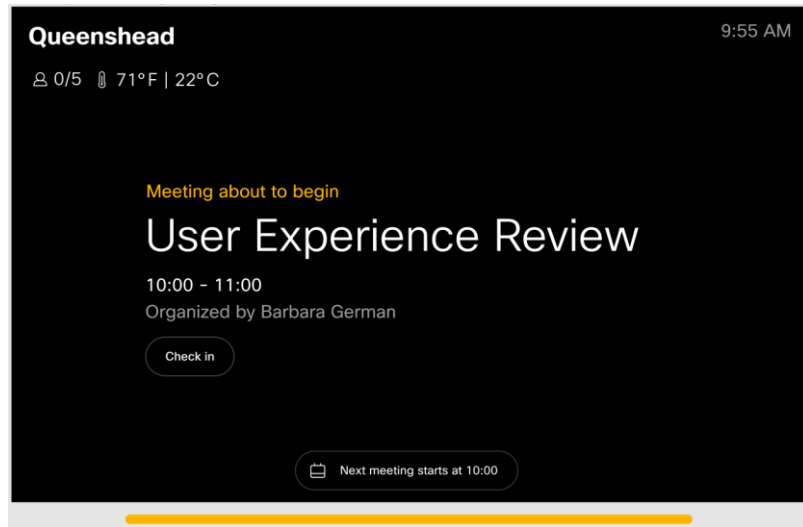
- People presence in room must be confirmed for a booking to persist
- If no presence detected room will free up and be available for others

Check-in can be done

- manually by a press of a button
- or automatically using people count, sharing a presentation, or simply joining a call.

Check-out action button

- allows users to free up room for any remaining time at the end of their meeting.



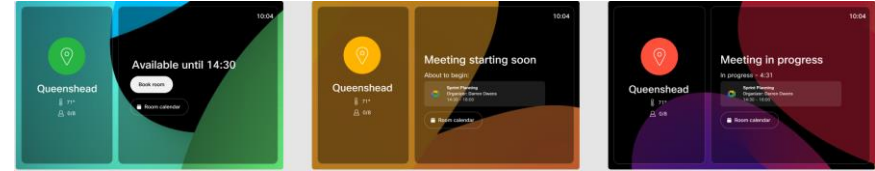
UI & Branding for Room Booking App

The [Room Booking App](#) will feature a modern and stylish design to accommodate any potential customisation

[Customise](#) the Room Booking Navigators

- with unique backgrounds, logos, and LED colors.

- Also have enhanced visualization of [room availability](#) through state dependent backgrounds



Intelligent Collaboration Workspaces

A device for every space and place

Personal spaces



Workstations



Executive offices



Hot desking
and hoteling

Collaborative spaces



Quiet rooms



Huddle spaces



Open collab
spaces



Meeting spaces



Board rooms



Multi-purpose
spaces

Workspace Types – Align Workspaces with Work Activities

Bring People, Technology and Space Together



Focused Hotdesks and
Informal workspaces

CISCO *Live!*



Huddle, Ideation and
Meeting Spaces



Multi-Purpose and Specialised
Spaces

Next-generation Room devices



UX & Interop powered by RoomOS

Intelligence engine powered by NVIDIA

Scalable management in Control Hub

20x faster AI/ML engine to power intelligent future collaboration experiences

RoomOS enhancing in-meeting experience



Audio Intelligence

Industry-leading AI noise removal and advanced audio processing



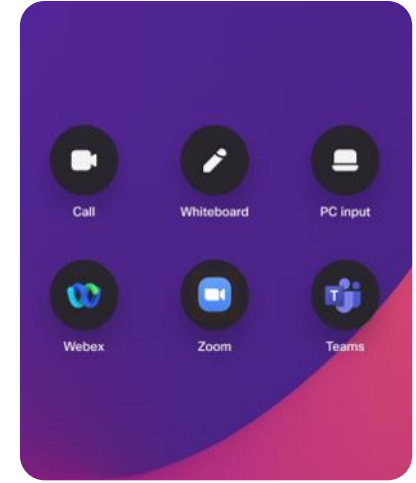
Camera intelligence

Intelligent Frames camera views, speaker and group views, people focus, meeting zones



Content sharing

Versatile sharing options, inc. Miracast, USB/HDMI, AirPlay, Proximity, Guest Share, Teams Sharing



Interoperability

Seamless back-to-back intelligent hybrid meetings, Optional Microsoft MTR Experience

Designing Your Rooms

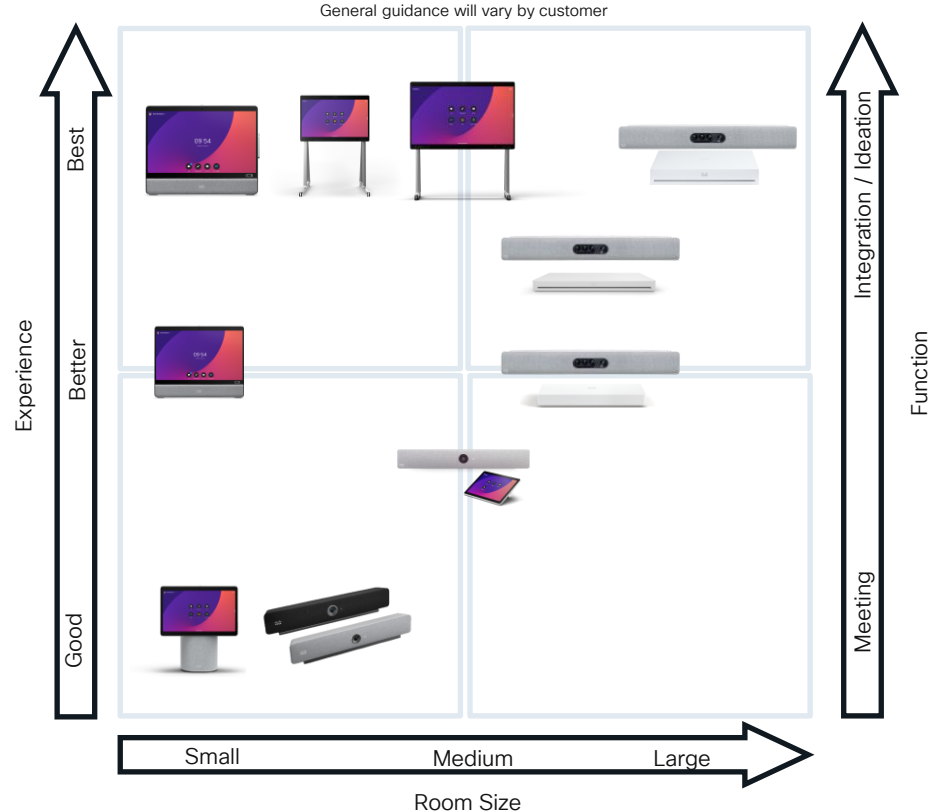
Each room will vary in size and function

- Size – Room Size & number of users
- Screen – Does the room have existing screens
- Design – integration with room furniture, heat & light, speakers or microphones
- Booking – capability to manage & schedule

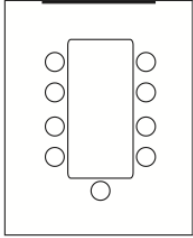
Decision Factors to select room devices:

Device Function – meeting and whiteboard

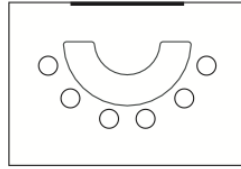
Room Function – role and type of the room



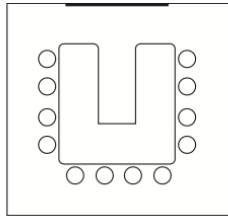
Common Room Types and Sizes



Long & Narrow

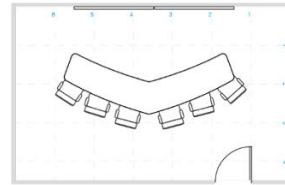
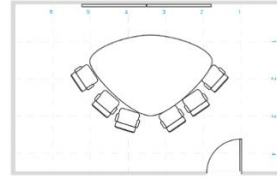
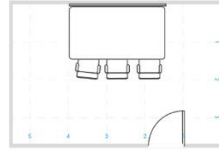


Video Centric

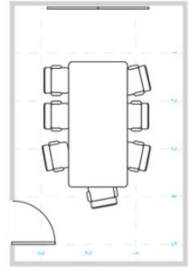
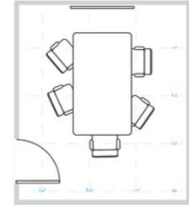


Horseshoe

Video centric

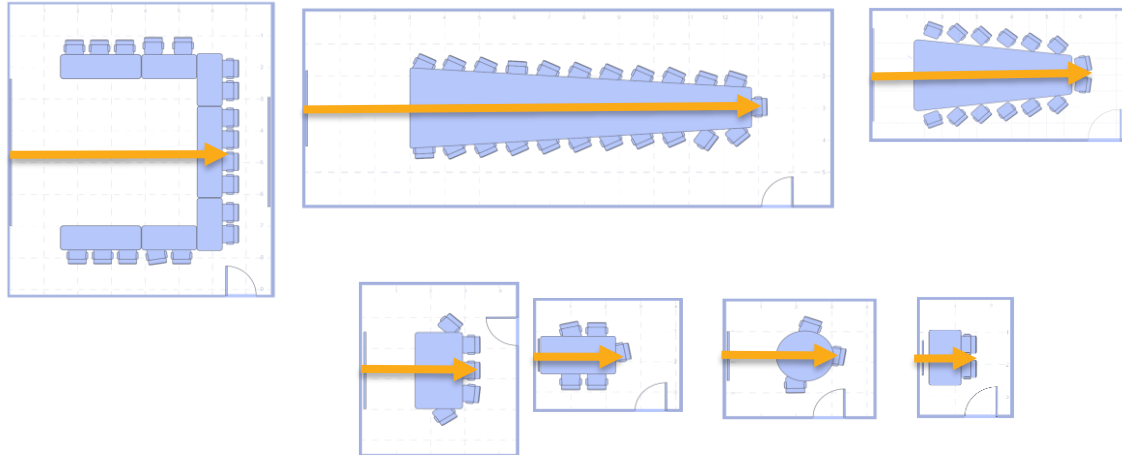


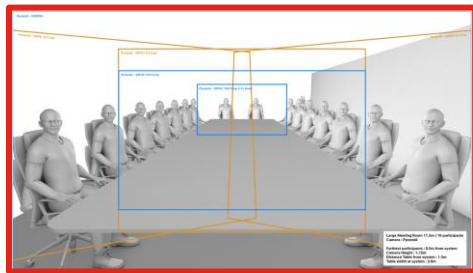
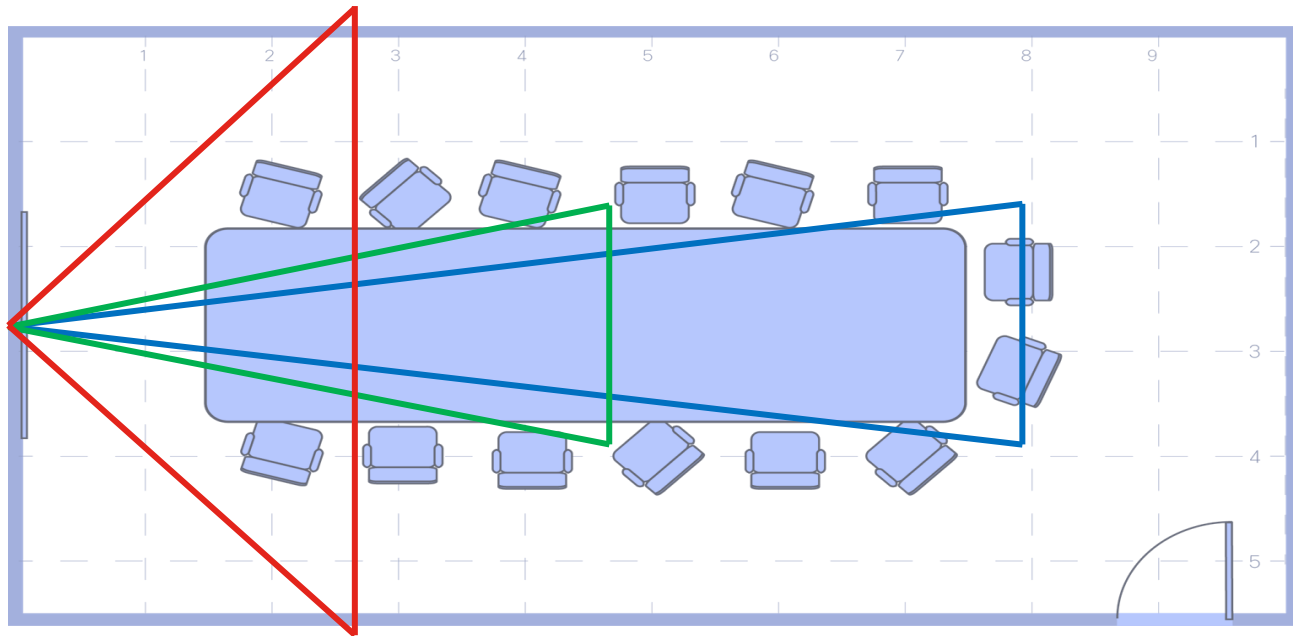
Rectangular



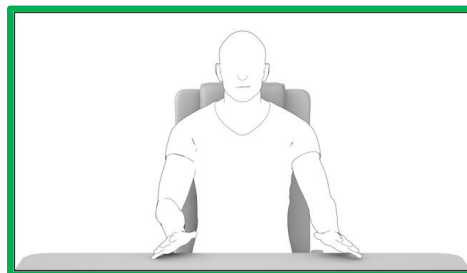
How do we define the size of the room?

The distance from the screen to the furthest participant expected to be in frame (typically furthest chair)

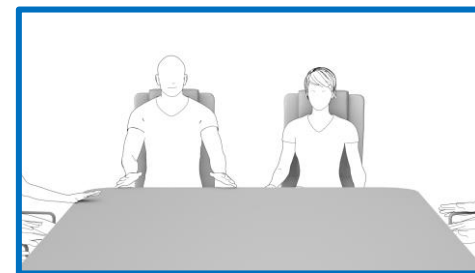




Best overview



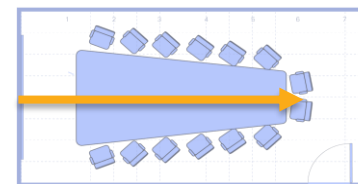
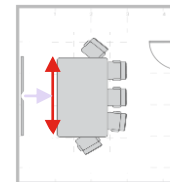
Single Person Frame



Two Person Frame

Video Device Camera Reach

	Width at 1 mt	Single person frame (up to)	Two person frame (up to)
Board Pro	3.5 m (11.5 ft)	3.5 m (11.5 ft)	6 m (20 ft)
Room Bar	3.5 m (11.5 ft)	2 m (6.5 ft)	4.5 m (15 ft)
Room Bar Pro	3 m (10 ft)	4 m (13 ft)	7 m (23 ft)
Quad Cam	1.8 m (6 ft)	6 m (20 ft)	9 m (30 ft)

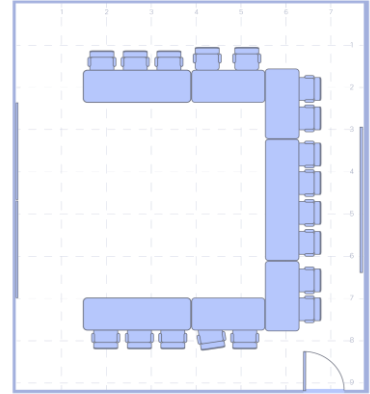


What About Microphones?

Assume that the built in Microphones in the Room Bars cover the same distance as the camera
....its how they were designed!

Except! The integrator codecs (Anything where you will use a Quad Cam or PTZ camera

- Room Kit Pro
- Room Kit EQ
- Room Kit EQX



*NB The Quad Camera Microphones are only used for Speaker Tracking, not audio capture

Cisco Microphones

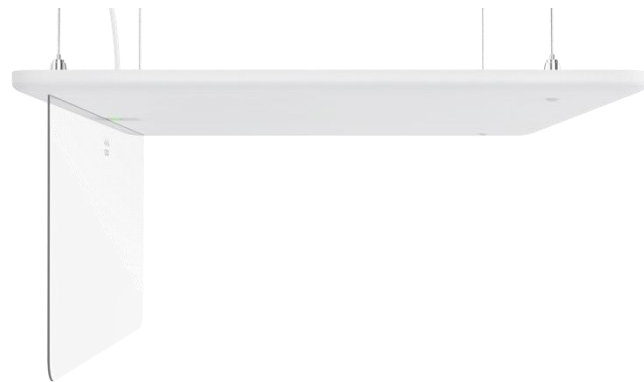
Table microphones



Cisco Table
Microphone



Cisco Table
Microphone Pro

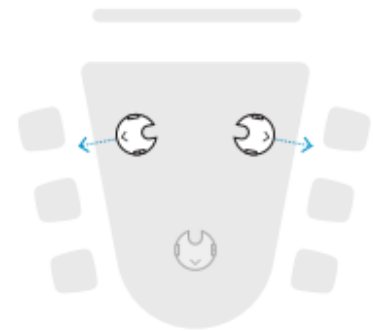
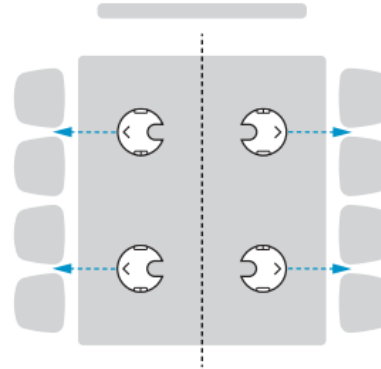
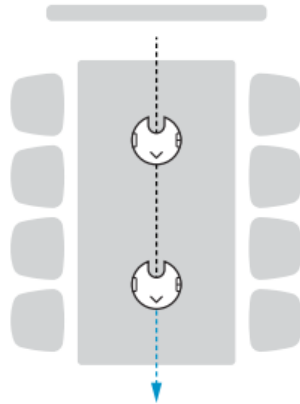
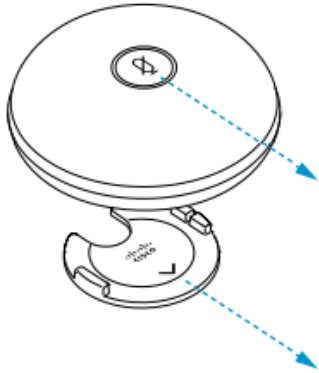
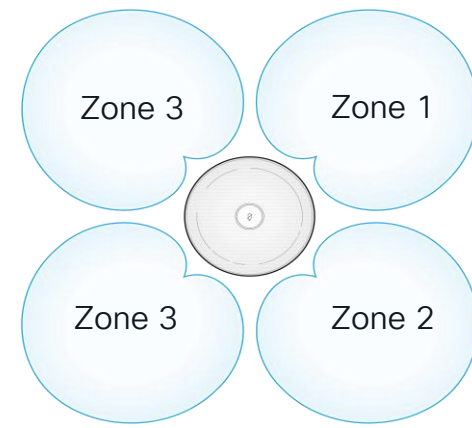


Cisco Ceiling
Microphone

*3rd Party AoIP AES67 Microphones now also supported

Table Microphone Pro

Orientation Guidance



Intelligent Multi-Purpose Spaces

Extending beyond traditional meeting rooms.



New and Coming Intelligent Room Experiences

Get the best experience in any meeting room type and size

STATE-OF-THE-ART NVIDIA
AI-CHIPSETS



Current RoomOS
Intelligence

SpeakerTrack
PresenterTrack
Immersive Share
Frames
PeopleFocus

NEW MEETING ZONES



MULTI-CAMERA
SPEAKER MODE



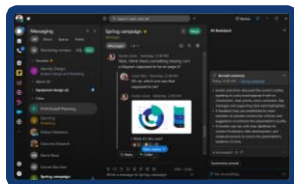
PRESENTER AND
AUDIENCE



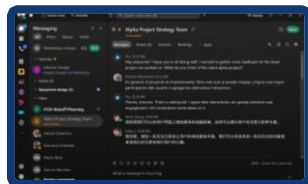
CROSS-VIEW



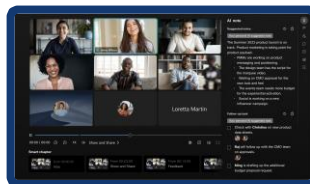
AI Innovation across the portfolio



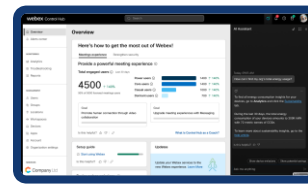
AI Assistant
Personalized message summaries



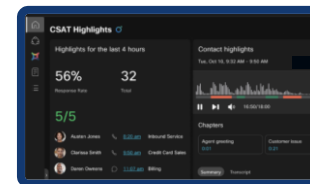
AI Assistant
Translate messages & adjust tone



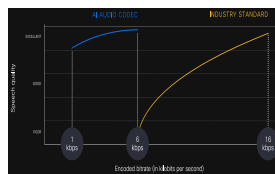
AI Assistant
Meeting summaries



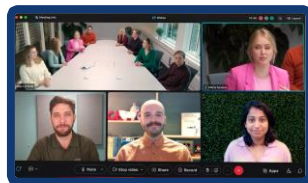
Get the most out of Webex with AI Assistant for Control Hub



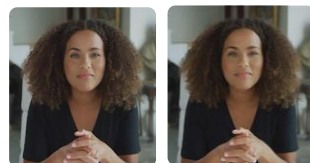
Network Insights with Meraki Integration



AI Codec



Cinematic Meetings



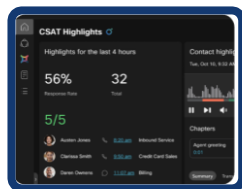
Video super-resolution



Campfire



Bang & Olufsen 950



Coaching Highlights



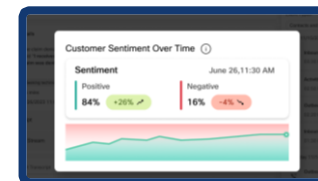
Generated Wrap Up



Agent Burnout Detection



Thrive Global Partnership



Automatic Customer Satisfaction Scores

Workspace Analytics



Manage and Optimise space via sensor based telemetry



Booking



Room Presence



People count



Lighting levels



Ambient noise



Overall noise



Room acoustics



Humidity



Temperature



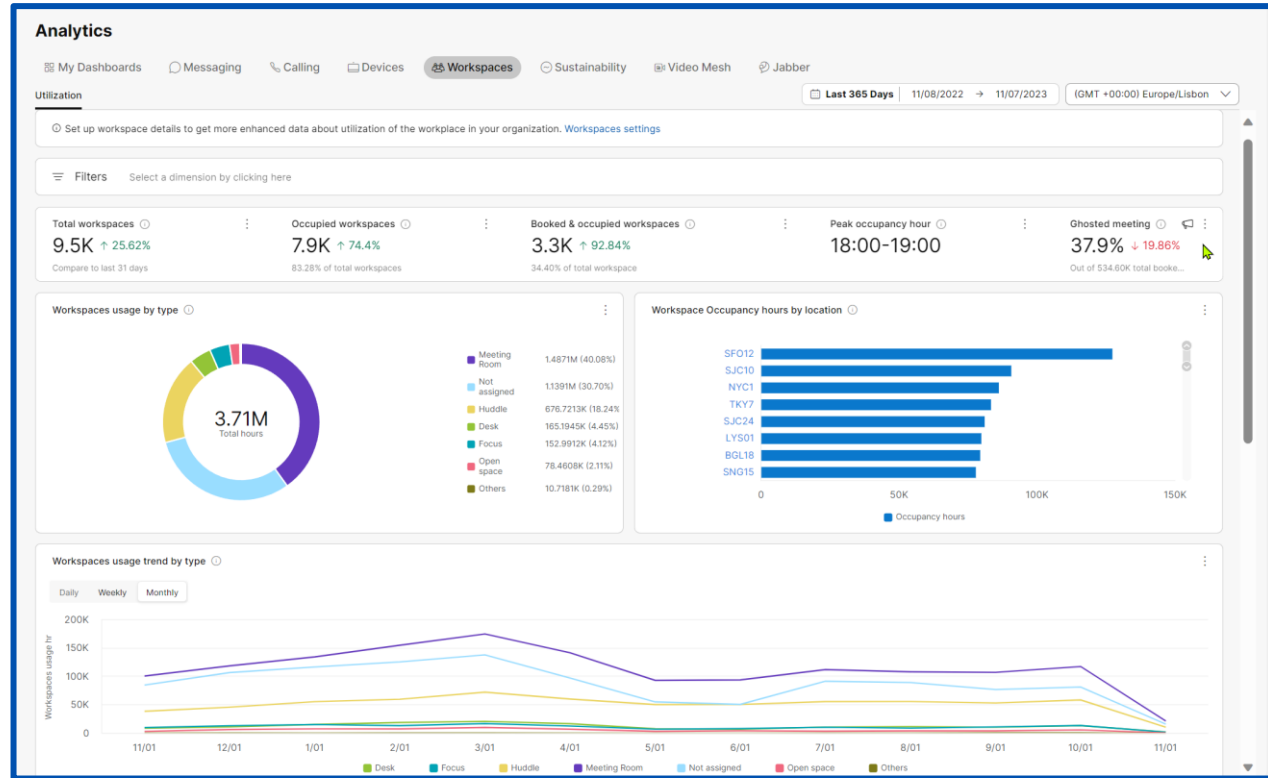
Air quality



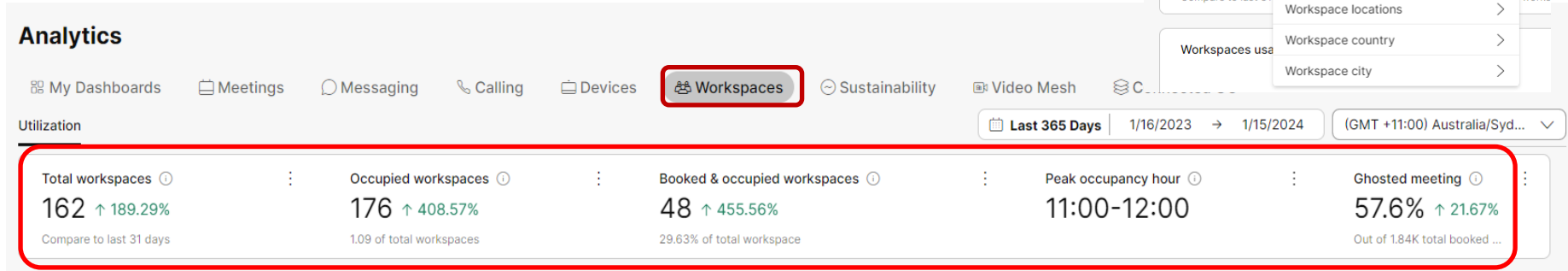
Workspace Analytics – All Devices Utilisation

Delivers Analytics for shared workspaces, where you can get information about different KPIs

- Workspaces usage by type
- Workspace Occupancy hours by location
- Workspaces details
- Booked workspaces meeting occupancy trend
- Peak occupancy hour
- Ghosted meeting

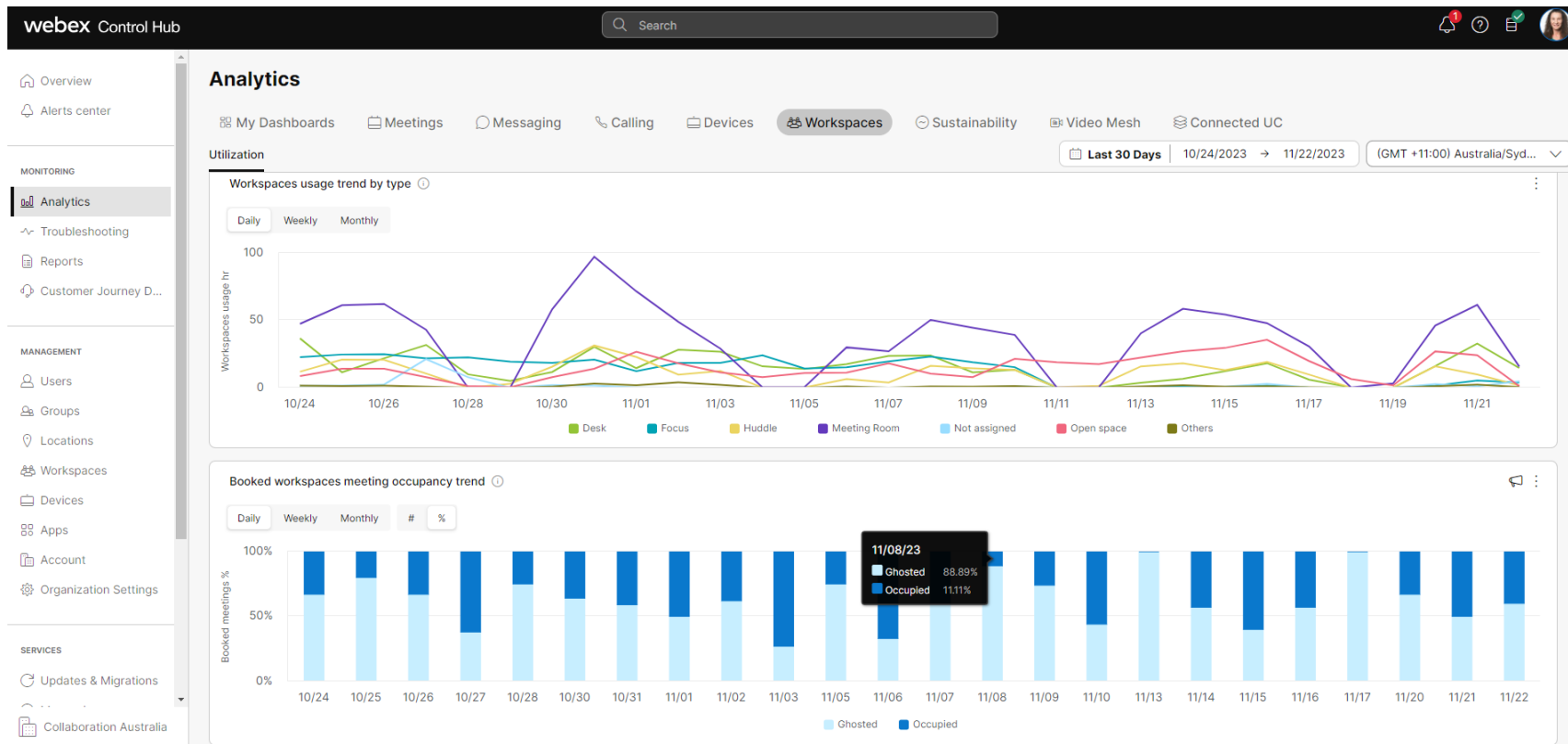


Workspace Usage Metrics



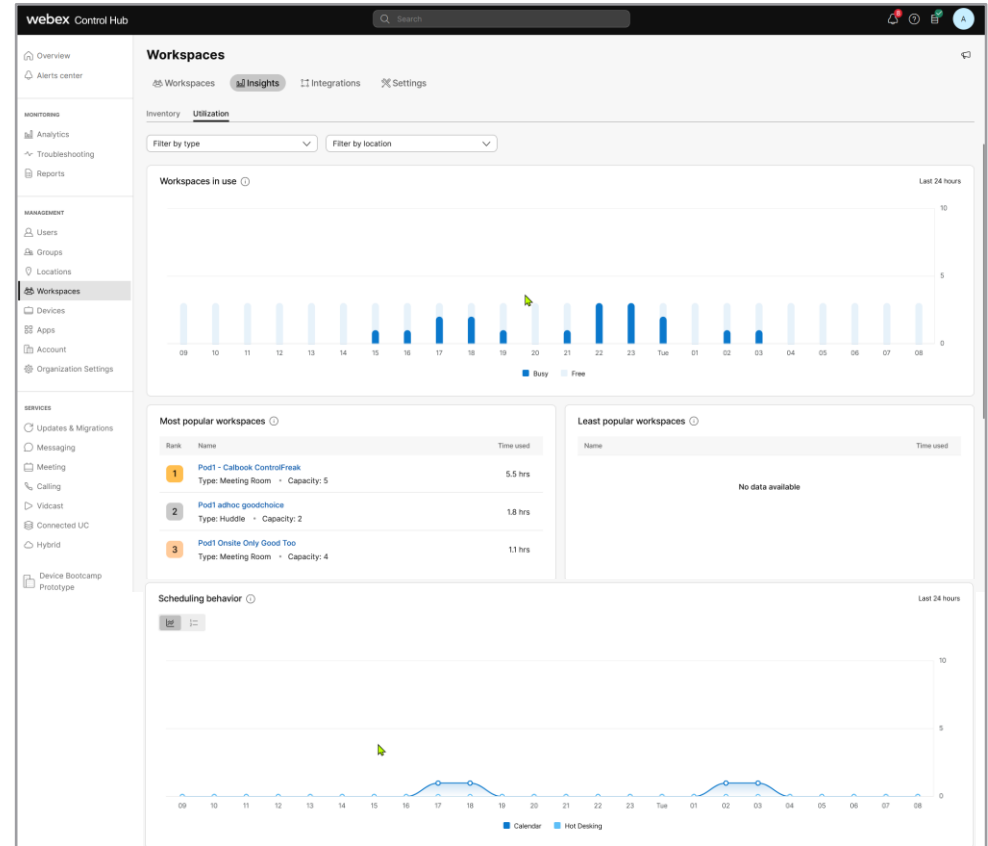
- **Occupied workspaces** – # of unique workspaces used over date range.
- **Booked & occupied workspaces** – # of unique workspaces scheduled via calendar and occupied during scheduled time
- **Ghosted meeting** – % of workspaces scheduled via calendar, but weren't occupied over date range.
- **Peak occupancy hour** – Most common hour workspaces occupied over date range

Workspace Analytics – Ghosted Workspaces



Workspace Insights Dashboard Utilisation

- **Real-time** view of spaces availability (busy or free)
- **Top five** workspaces ranking
- **Understand workspaces usage** (Scheduled or Adhoc / Hot Desking)

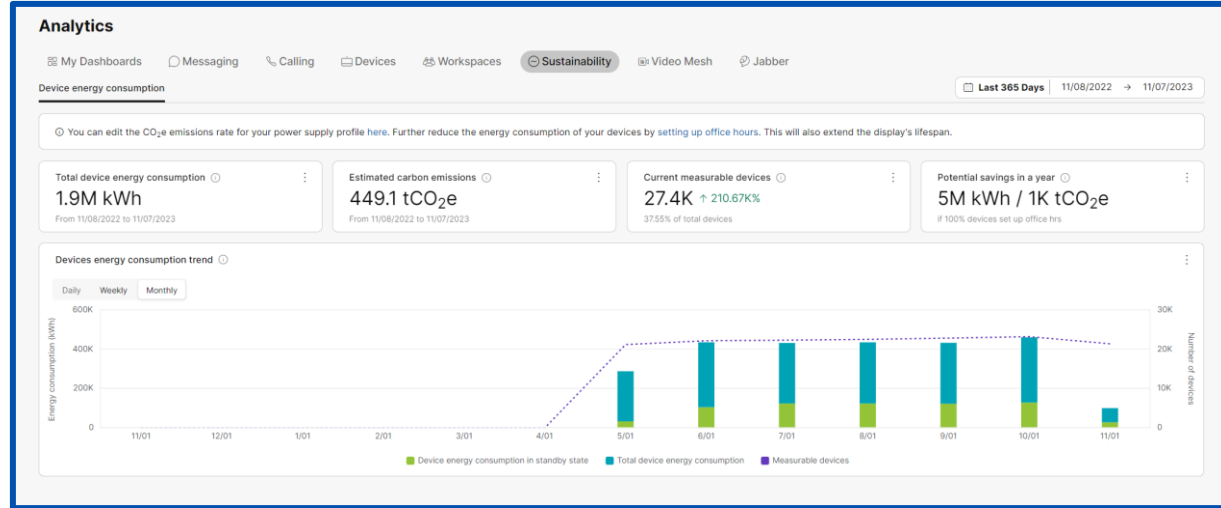


Sustainability Analytics

Energy consumption of devices
devices and resulting scope to
carbon emissions.

The following metrics are
available:

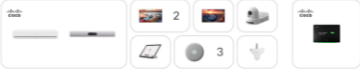
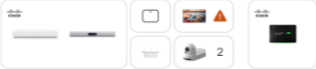
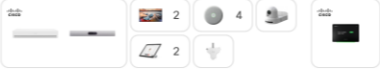


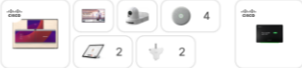
- Total device energy consumption
- Estimated carbon emissions
- Current measurable devices
- Potential savings in a year



Control Hub – New Workspaces View (beta)

An overview of your collaboration devices where you can monitor your workspaces, including third-party peripherals.

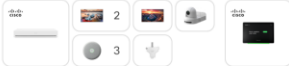














Ensure your workspaces are ready to go with actionable, real-time insights.

<input type="checkbox"/>	Name	Location	Type	Capacity	Status	State ↓	Actions
<input type="checkbox"/>	NYC Cloud team corner	Cisco Penn 1 New York	Meeting room	9	Free	Healthy	⋮
						Climate Now 21°C 40%	⌵
<input type="checkbox"/>	SJC Auditorium	Cisco Building 10 San...	Auditorium	64	In meeting	Unhealthy	⋮
						Time used Last 24h 4.7 hrs	⌵
<input type="checkbox"/>	OSL Quiet Space Booth	Cisco Norway	Meeting room	6	Free	Healthy	⋮
						Climate Now 21°C 40%	⌵
<input type="checkbox"/>	ALT Sprint Space	Cisco Penn 1 New York	Meeting room	9	Free	Healthy	⋮
						Climate Now 20°C 32%	⌵
<input type="checkbox"/>	NYC Cloud team corner	Cisco Penn 1 New York	Meeting room	9	Free	Healthy	⋮
						Climate Now 21°C 40%	⌵
<input type="checkbox"/>	NYC Cloud team corner	Cisco Penn 1 New York	Meeting room	9	Free	Healthy	⋮
						Time used Last 24h 4.7 hrs	⌵

Coming Soon

Workspace
Utilisation status
indicates if
workspace is in use,

Workspace Health
status to help you
understand if a
workspace's
environment

<input type="checkbox"/>	Name	Location	Type	Capacity	Status	State ↓
<input type="checkbox"/>	NYC Cloud team corner 	 Cisco Penn 1 New...	Meeting room	9	Free	 Healthy
<input type="checkbox"/>	Smart sustainable workspace 	 Mandalay Bay Las V...	Meeting room	64	In meeting	 Healthy
<input type="checkbox"/>	OSL Quiet Space Booth 	 Cisco Norway	Meeting room	6	Free	 Unhealthy
<input type="checkbox"/>	NYC Cloud team corner 	 Cisco Penn 1 New...	Meeting room	9	In call	 Healthy
<input type="checkbox"/>	MTR Impact booth 	 Mandalay Bay Las V...	Meeting room	9	Free	 Healthy

Enabling a Smarter Hybrid Workplace



Curated
Experiences



User
Experience



AI enablement
and Interop



Automation &
Optimization

CISCO *Live!*

CISCO *Live!*

Did you know?

You can have a
one-on-one session with
a technical expert!

Visit Meet the Expert in The HUB
to meet, greet, whiteboard & gain
insights about your unique questions
with the best of the best.



Meet the Expert Opening Hours:

Tuesday	3:00pm – 7:00pm
Wednesday	11:15am – 7:00pm
Thursday	9:30am – 4:00pm
Friday	10:30am – 1:30pm



The bridge to possible

Thank you

CISCO *Live!*

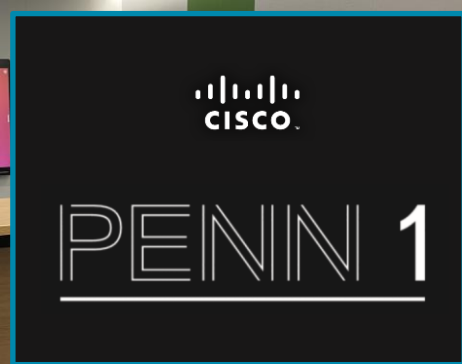
The background of the slide is a vibrant, abstract graphic. It features a large, stylized cloud shape on the left side, composed of overlapping, semi-transparent layers of orange, red, and yellow. To the right of the cloud, a bright, multi-colored sunburst or starburst pattern radiates outwards, transitioning through a spectrum of colors including yellow, green, blue, and purple. The overall effect is energetic and colorful.

cisco *Live!*

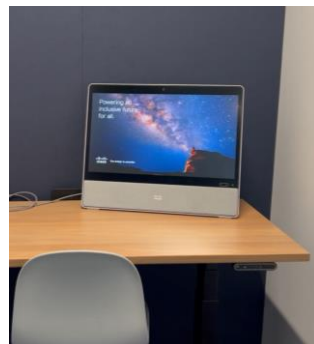
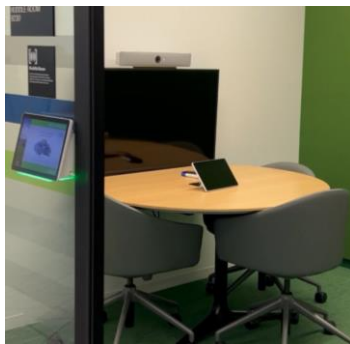
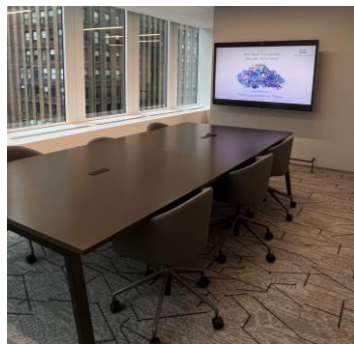
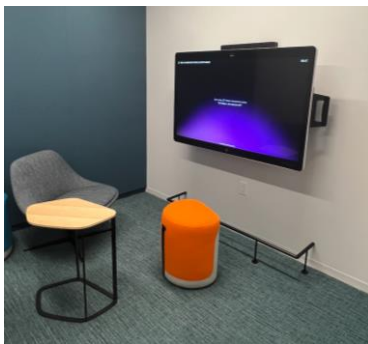
Let's go

Cisco Case Study





SUPPORT HYBRID WORK		
	BEFORE	AFTER
INDIVIDUAL SPACES	70%	30%
COLLABORATION SPACES	30%	70%
# INDIVIDUAL WORKSTATIONS	141	50
# PERSONAL OFFICES	55	×
# INDIVIDUAL FLEX SPACE	38	228
# BOOKABLE VIDEO SPACES	16	14
# NON-BOOKABLE VIDEO SPACES	2	72
INCREASE IN VIDEO ENABLED SPACES	400%	

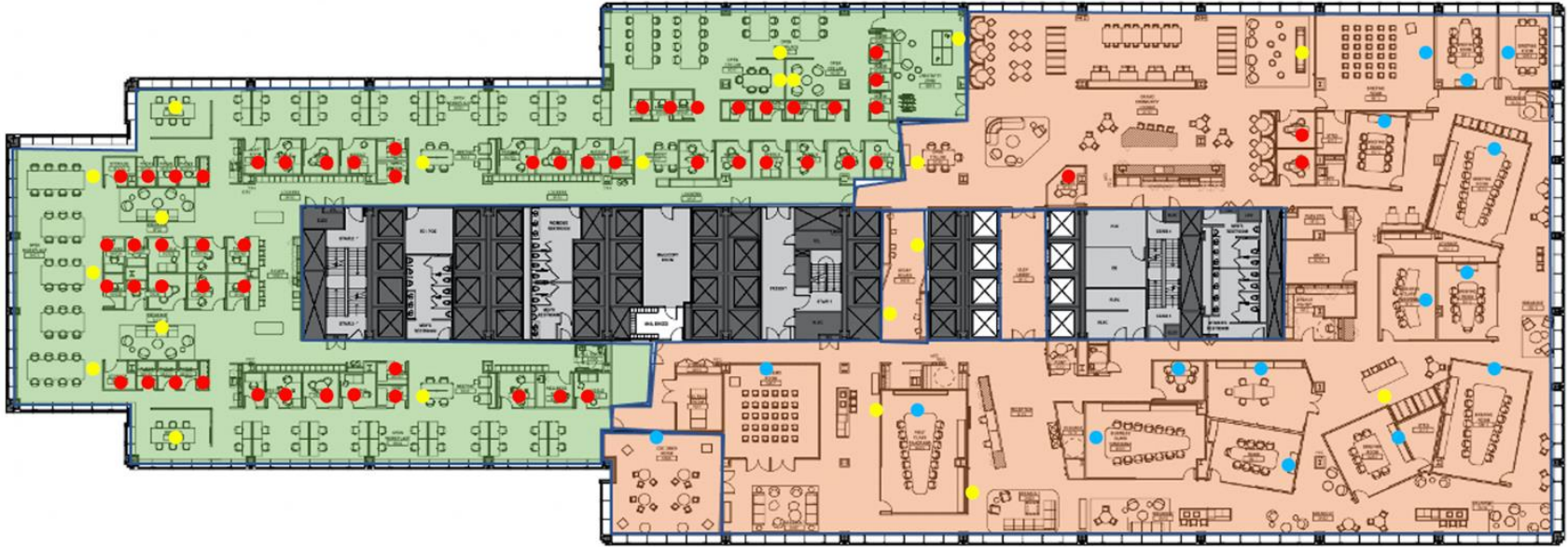


Employee / Private

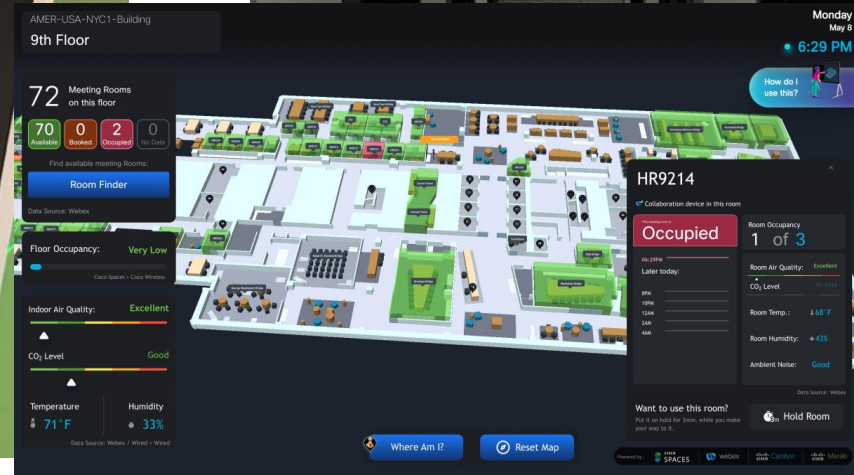
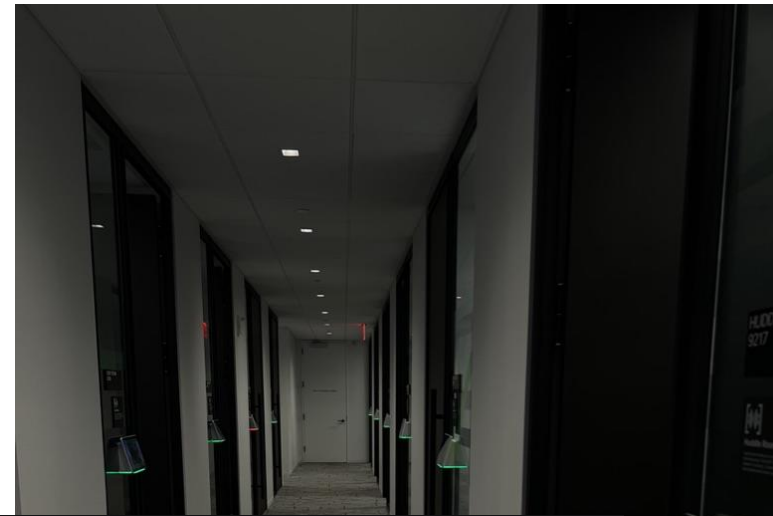


Customer / Public

Only blue dot (large rooms can be booked)



Adhoc Space Use and Visibility





ATL TECH SQUARE

KEY DATES		
GROSS FT ²	2019	CODA BUILDING BUILT
62k		
USABLE FT ²	OCT 2021	PROJECT START
49k		
	FEB 2023	PHASE 1 COMPLETION


KEY PARTNERS		
 Georgia Tech	OWNER	
 WT	GENERAL CONTRACTOR	
 CALLISONRTKL	ARCHITECT	
 FAITHFUL+GOULD	PROJECT MANAGER	
 DBS EoS	TECHNOLOGY DESIGN & INSTALL	

FURNITURE
 office revolution
Primary interiors / furniture partner
 SALAMANDER DESIGNS
Infiniti Table, Mobile Carts, Credenzas
 tekion
PoE Desks

EMPLOYEE DEMOGRAPHICS	
~1.1k	METRO ATLANTA
+700	NEW HIRES OVER NEXT FIVE YEARS

SUPPORT HYBRID WORK

SPACE BREAKDOWN

HOT DESKS + TOUCHDOWNS	87	10%
COLLABORATION SEATING	~450	55%
FLEX SEATING	~270	35%
TOTAL SEATS	~800	
VIDEO ENABLED COLLAB SPACES	115	80% AD HOC 20% BOOKABLE
VIDEO ENABLED HOT DESKS	74	100% 0%
# PERSONAL OFFICES		
COLLAB SPACES VIDEO ENABLED	100%	

CORPORATE SUSTAINABILITY

CISCO NET ZERO GOAL BY YEAR	2040
BASE ARCHITECTURE (lighting, shading, environmental controls, IoT Sensors)	100% PoE
 CO ₂ FOOTPRINT	 SUSTAINABLY SOURCED CARBON
 RE-USED FURNITURE	 RECYCLING/WASTE ELIMINATION
REDUCED EMBODIED CARBON	20%
	
*in progress	

EMPLOYEE HEALTH & WELLNESS

 MAXIMIZE NATURAL DAYLIGHT	 THERMAL COMFORT	 MEASURE & DISPLAY AIR QUALITY	 HEALTHY SNACKS
 LIVING WALL & NATIVE PLANTS	 SIT / STAND DESKS	 REFLECTION & GAME ROOMS, OUTDOOR PATIO	 DIGITAL SIGNAGE & ALERTS (APPSPACE)
	756 West Peachtree Street North... Very Walkable		
*in progress	Walk Score 89	Transit Score 65	Bike Score 76
	Walk Score		

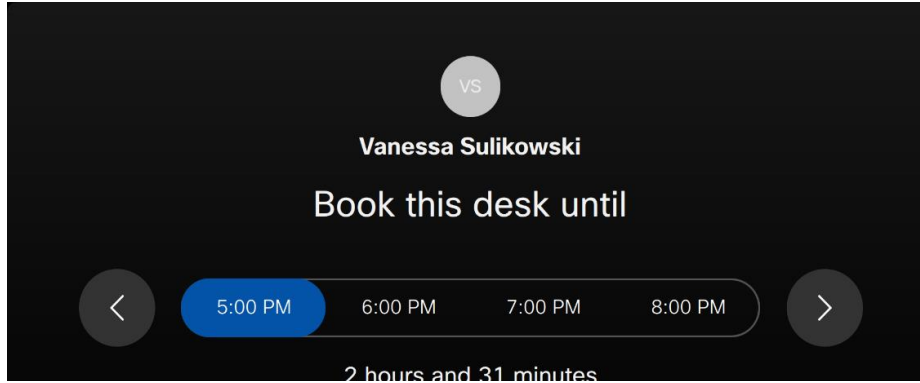
DIGITIZE CISCO REAL ESTATE


DATA POINTS BEING HARVESTED	~8000
 Meraki	 webex by CISCO
Floor occupancy (macro floor plate load)	People count, Ambient noise, Temp, Humidity, TVOC
 Mecho	 molex
Shade pocket temperature and light levels	Occupancy, Temp, Humidity, TVOC, CO ₂
 2600 Network Ports	
60% OT / 40% IT	
Power Consumption	
 64 WiFi Access Points	Smart Buildings cloud platform to ingest the sensor data
Occupancy, Temp, Humidity, TVOC	

Appendix

Appendix – Hot Desking Notifications

Webex Desk Device Hot Desking (QR-Code or USB-C)




 **Vanessa Desk**

- Hot Desking: Active • Desk • Capacity: 1 person • Device idle - Occupied

Overview Configurations

Devices

 Cisco Webex Desk
● Online

Software Upgrade Channel Latest

Real-Time Utilization Metrics

Devices ⓘ	● Idle	Hot Desking ⓘ	● Active
Occupied ⓘ	Yes	📅 Booked ⓘ	14:30 - 17:00
Occupants ⓘ	Not available	📱 Paired Apps ⓘ	1

Booking Settings, Notifications and OBTP

Desk booked
Vanessa is signed in until 16:00

Vanessa Sulikowski
Signed in until 17:00

Vanessa Sulikowski
vsullkow@cisco.call.ciscopark.com
Active

- Do not disturb
- Update status
- Extend booking
- Sign out

Join

In progress - 29:57
Update Meeting
Organized by Vanessa Sulikowski
08:00 - 09:00

Just started
ANZ Collab Rocks! Core Team Sync
08:30 - 09:00

No more ongoing meetings

In progress - 21:35
Zoom Meeting
Organized by Vanessa Sulikowski
15:30 - 16:00

No more ongoing meetings

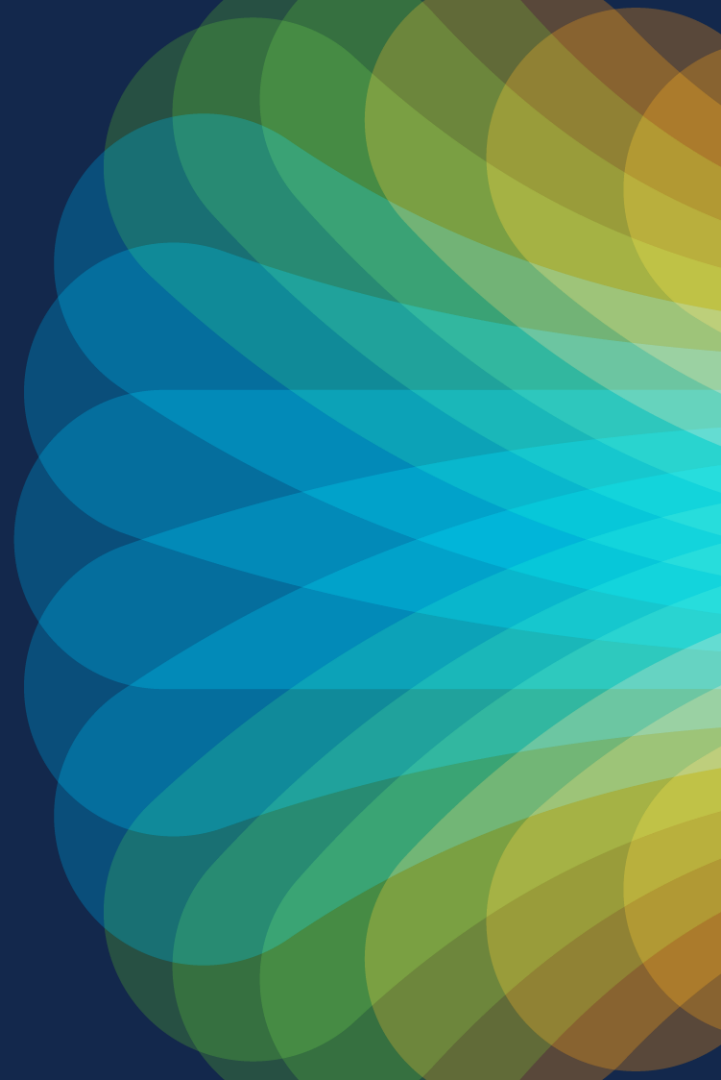
Call, Whiteboard, Files, Join Webex, PC Input, Wireless Sharing, Tips, Google Meet, Webex WB

Your desk booking will end soon +1 hour

Your desk booking will end soon +1 hour

Join *One button to push
on any meeting type for
non scheduled spaces*

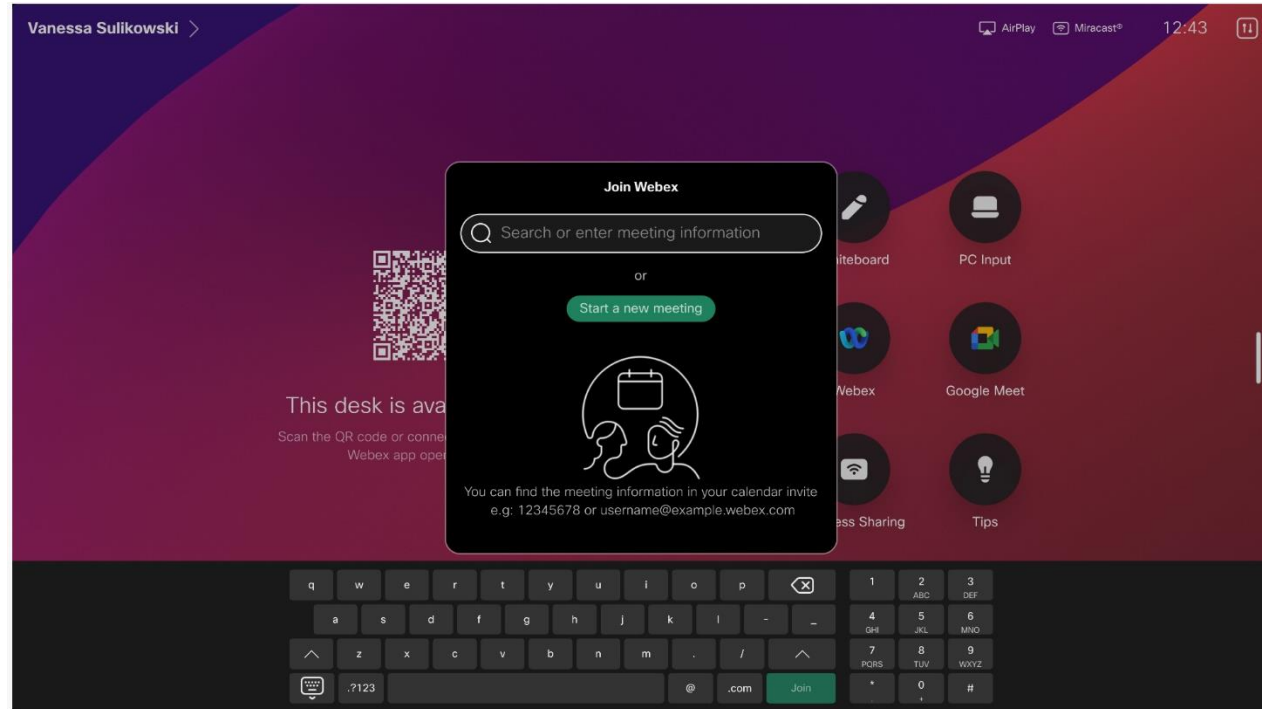
Appendix – Device Initiated Meetings



Device Initiated Instant Webex Meetings

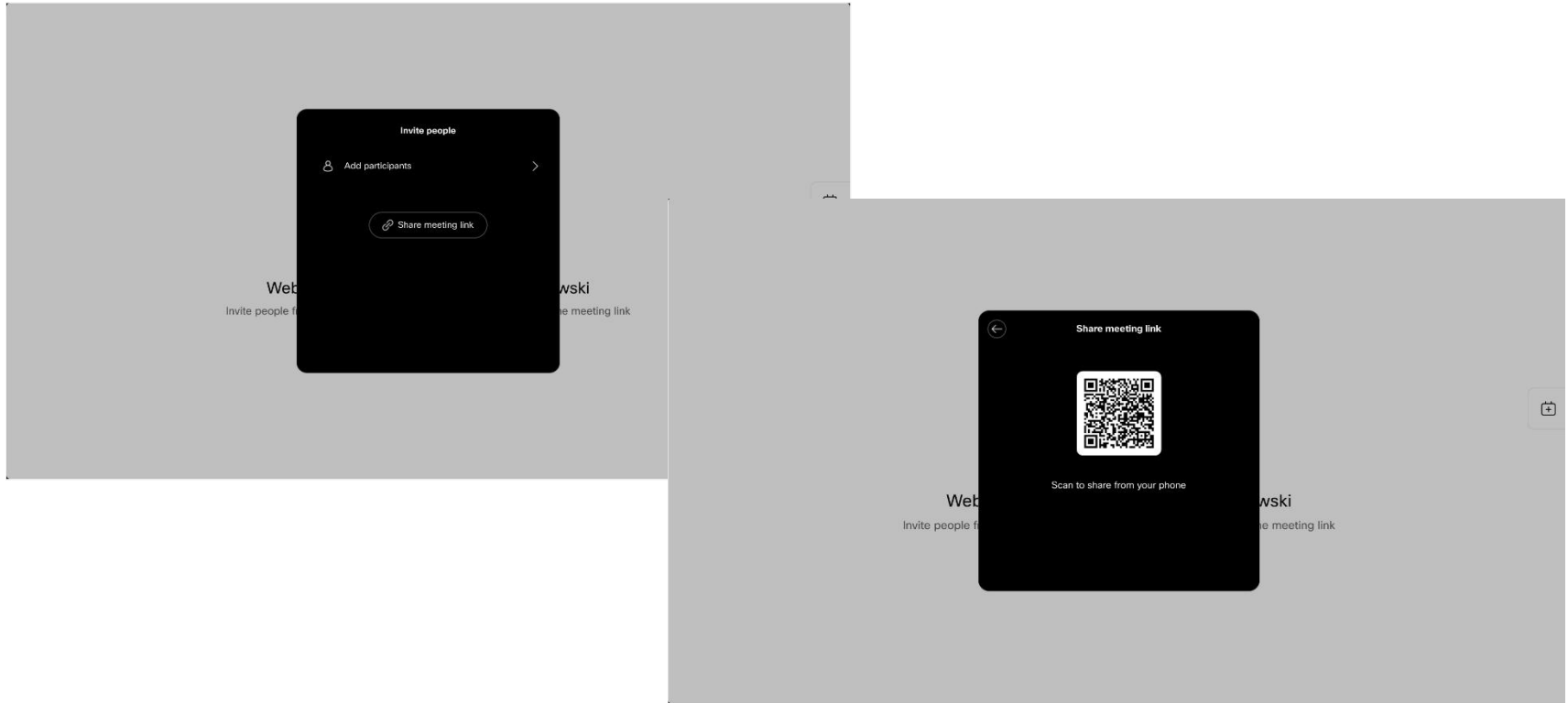
Walk into any available room and instantly start a meeting

start a virtual meeting in any physical meetings...



Instant Meetings

Add participants manually or share link



Enable Device Hosted Meetings

webex Control Hub

Search

99 ?

Overview

Alerts center

MONITORING

Webex Experience

Analytics

Troubleshooting

Reports

MANAGEMENT

Users

Groups

Locations

Workspaces

Devices

Apps

Account

Organization Settings

SERVICES

Updates & Migrations

Collaboration Australia

Vanessa Sulikowski

Overview

Scheduling

Meetings

Actions

Software upgrade channel Latest

Lock settings on touch devices Off

Pair device Edit API access Add device

Calling

Call on Webex (1:1 call, non-PSTN)

Cisco Webex SIP Address vanessa_sulikowski01@collabau.rooms.webex.com

Meetings New

Device hosted meetings

Start meetings directly from the device without using the Webex app.

Enable device hosted meetings

Scheduling

Hot desking is enabled for this workspace.

View details

Real-Time Environmental Metrics

Sound Level 49 dBA Temperature 21/69 °C/°F

Ambient Noise 33 dBA Relative Humidity 78% Air Quality (TVOC) Not available

View details

Location

Sydney - Other

Sydney NSW, Australia

Enable Device Hosted Meetings and Webex Site

The image displays two screenshots of the Webex Control Hub interface, illustrating the steps to enable device-hosted meetings.

Top Screenshot: The interface shows the 'Meetings' tab for user Vanessa Sulikowski. The 'Enable meetings hosted on the device' checkbox is currently unchecked. Below this, the 'Site' dropdown menu is visible, showing 'Select site...'.

Bottom Screenshot: The interface shows the same 'Meetings' tab. The 'Enable meetings hosted on the device' checkbox is now checked. The 'Site' dropdown menu is expanded, showing 'collabau.webex.com' as the selected site. At the bottom right, there are 'Cancel' and 'Save' buttons.

Enable Multiple Workspaces – Device Hosted Meetings

Bulk Configure Workspaces

Selected Workspaces

2

×

Configure

Review

Apply

Workspace Settings

Type

Capacity

Software upgrade channel

Meetings

Device hosted meetings

Enable

Device hosted meetings

Select

×

Clear

Site

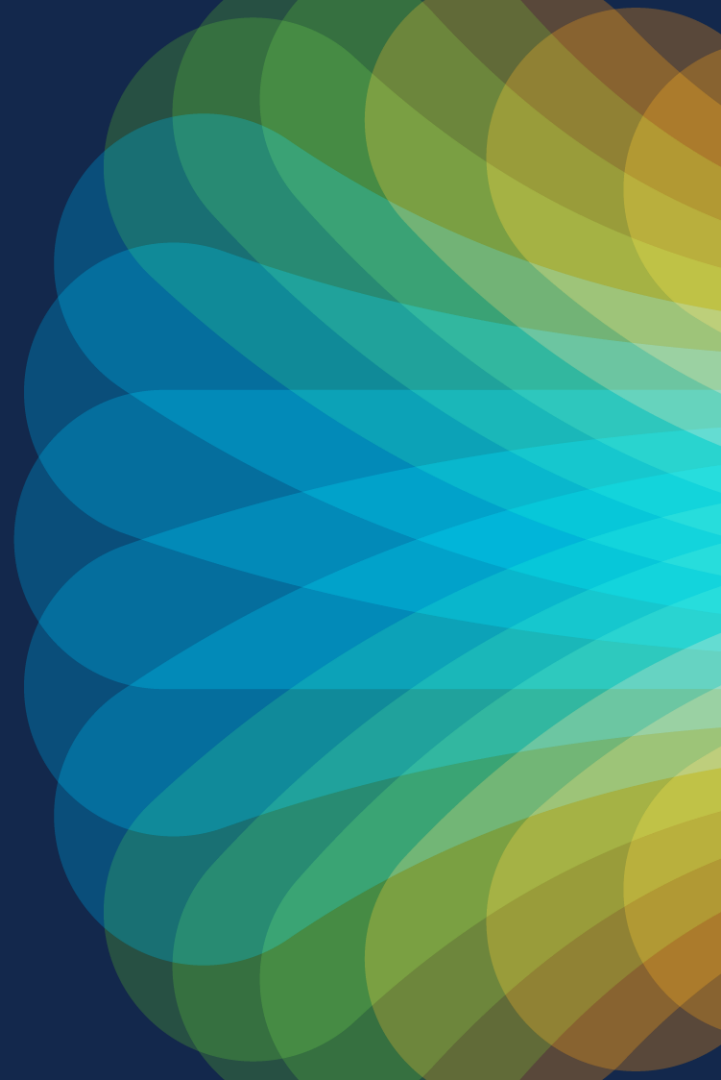
Site

Select

collabau.webex.com


Next


Appendix – Macro Enablement





Enable Macro management in control hub


Devices


 Devices

 Templates

 Settings

 Software

 My alerts

 Resources

Customize support information

A short custom text can be applied to devices to help guide end-users. This will show up on the bottom left of the main screen when the device is awake. Refer to the [Add Custom Notification article](#) to find out about compatible devices.

For RoomOS devices, any UserInterface > CustomMessage value set in Device Configurations will take precedence over the “No custom support text” and “Define a custom support text for all devices” options selected here.

[See examples](#)


☒ Allow all devices to be edited individually, using Device Configurations, xAPI, or Local Device Controls

☐ No custom support text

☐ Define a custom support text for all devices

Macros

Control Hub management and provisioning of macros.

 Allow Control Hub to manage macros

Upload existing macros from devices in your organization to Control Hub, so they can be managed from the cloud.

If enabled, Room, Board and Desk series devices in shared mode will upload their macros to Control Hub. Control Hub administrators may then edit macro source code, download local copies, and upload them to other devices. Devices in [personal mode](#) do not upload their macros to Control Hub due to privacy reasons.

Enable / Manage Macros on Device

The screenshot shows the 'Cisco Desk Pro' configuration page in the Webex Control Hub. The 'Macros' option is highlighted with a red rectangle. The page includes a search bar, a list of configurations, and a sidebar with navigation options.

webex Control Hub

Search

Cisco Desk Pro

Actions

Vanessa Office

Configurations

- All configurations 408
- Configuration templates
- Digital signage Enabled
- Navigator persistent web app Enabled
- Web apps 0
- Macros Off**

The screenshot shows the 'Macros' page for a device. It displays a message that no macros are added to the device and provides an 'Add macro' button. The page includes a search bar, a list of macros, and a sidebar with navigation options.

Macros

Cisco Desk Pro • Vanessa Office • Offline

No macros added to the device

Add macro by uploading a JavaScript file.

Add macro

The screenshot shows the 'Macros' page for a device. It displays a list of macros with a search bar and a table of macros. The page includes a search bar, a list of macros, and a sidebar with navigation options.

Macros

Cisco Desk Pro • Vanessa Sulikowski • Online

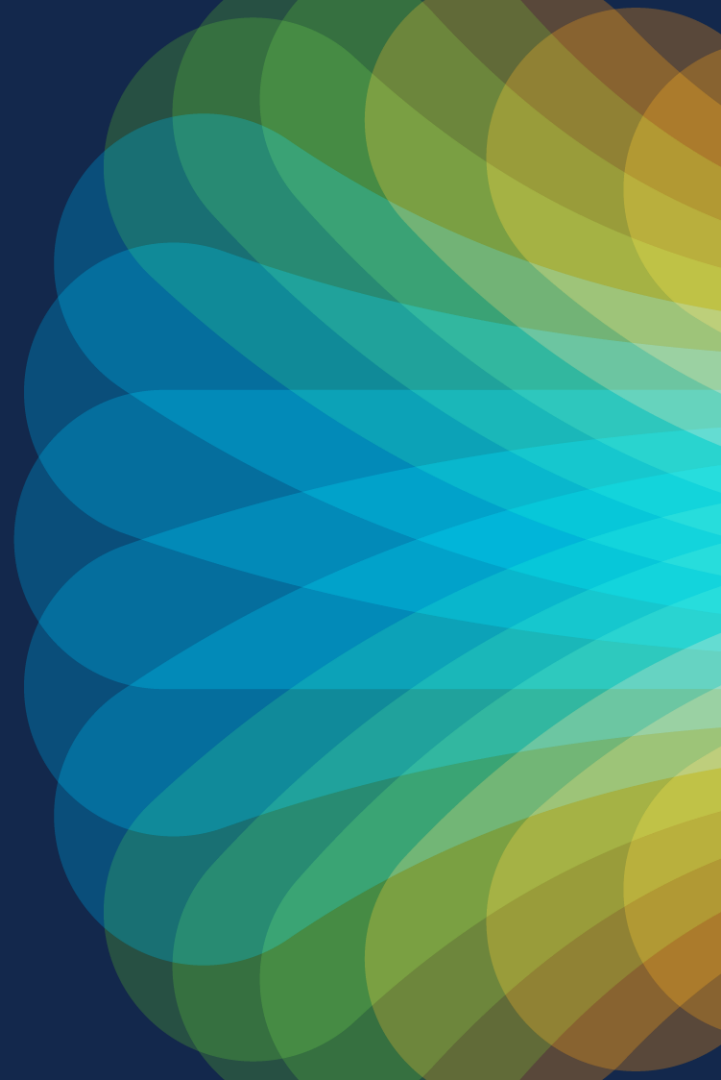
Macros are snippets of JavaScript code that run on the video device, customizing its behavior. Access the full Macro Editor in the device's [Local Device Controls](#)

Search by name 1 macro

Refresh Add macro

Name	Status	Change	Diagnostics
CameraControl	Enabled		

Smart Workspaces Telemetry Mapping



Environmental Metrics

On by default on supported devices

webex Control Hub

Search

Overview Alerts center

MONITORING

Webex Experience Analytics Troubleshooting Reports

MANAGEMENT

Users Workspaces Devices Apps Account Organization Settings

SERVICES

Updates & Migrations Messaging Meeting Calling Connected UC TeamSync Bookmarks

Workspaces

Workspaces Locations Beta Integrations Settings

Search Select filters Select locations 10 Workspaces in total

Select one or more workspaces for bulk actions

Name	Type	Contains	Scheduling	Calling
BGL25-7-ORION	Meeting Room		None	Call on
BGL25-7-SIRIUS	Meeting Room		None	Call on
Lucas Office	Desk		None	
QA WorkSpace	Focus		None	
SFO12-4-Hot Desk-G7-20	Desk	Cisco Webex Desk Camera, Cisco...	Hot Desking	
SJC19-DNA Spaces Lab	Open Space	Cisco Webex Board 70, Cisco We...	Calendar (Microsoft	
SJC19-DNA Spaces Lab 2	Meeting Room		None	
TEST	Not selected		None	
Tony BGL 25 Test	Meeting Room	Cisco Webex Board 55	None	
Vikas Home	Desk	Cisco Webex Desk Pro	None	

Anchor Steam

Collaboration device in this room

This meeting room is: **Occupied**

11:37AM

Later today:

12PM Booked

2PM

4PM

6PM

8PM

Room Occupancy: **1 of 12**

Room Air Quality: **Excellent**

CO₂ Level: **NO DATA**

Room Temp.: **± 68° F**

Room Humidity: **± 32%**

Ambient Noise: **Quiet**

Data Source: Webex

Want to use this room?

Put it on hold for 3min. while you make your way to it.

Hold Room

Real-Time Utilization Metrics

Devices: Idle, Occupied, Occupants

Booked: No

Paired Apps: 0

View details

Real-Time Environmental Metrics

Sound Level: 36 dBA

Ambient Noise: 34 dBA

Temperature: Not available

Relative Humidity: Not available

Air Quality (TVOC): Not available

View details

Webex Workspaces Capacity Setting

The screenshot displays the Webex Control Hub interface. On the left, the navigation menu includes Overview, Alerts center, MONITORING (Webex Experience, Analytics, Troubleshooting, Reports), MANAGEMENT (Users, Workspaces, Devices, Apps, Account, Organization Settings), and SERVICES (Updates & Migrations, Messaging, Meeting, Calling, Connected UC). The main content area shows the 'SJC19-DNA Spaces Lab' workspace, which is an 'Open Space' with a capacity of 6 people. The 'Edit Workspace' modal is open, showing the 'Name' field set to 'SJC19-DNA Spaces Lab', the 'Type' set to 'Meeting Space', and the 'Capacity' set to 6. The 'Actions' menu is highlighted, and the 'Anchor Steam' room status is shown as 'Occupied'.

Webex Control Hub

Search

Overview Alerts center MONITORING Webex Experience Analytics Troubleshooting Reports MANAGEMENT Users Workspaces Devices Apps Account Organization Settings SERVICES Updates & Migrations Messaging Meeting Calling Connected UC

Workspaces

SJC19-DNA Spaces Lab

Open Space Capacity: 6 people Device idle - vacant

Actions

Edit Workspace

Name * What do you want to name the Workspace? SJC19-DNA Spaces Lab

Type 1 What type best describes the Workspace? Meeting Space

Capacity How many people is the Workspace suitable for? 6

Avatar 1 Do you want to use a custom avatar for the Workspace? Upload image

Types of Workspaces Workspaces come in different shapes and sizes, defining what type of workspace you are adding will help us deliver insights into adoption and usage, in the future defaults for certain types may exist

Open Space Unstructured agile | Capacity 2-100

Cancel Save

Anchor Steam

Collaboration device in this room

This meeting room is: **Occupied**

Room Occupancy 1 of 12

Room Air Quality: Excellent

CO₂ Level NO DATA

Room Temp.: 68°F

Room Humidity: 32%

Ambient Noise: Quiet

11:37AM

Later today:

12PM Booked

2PM

4PM

6PM

8PM

Want to use this room? Put it on hold for 3min, while you make your way to it.

Hold Room

People Presence Detector

Occupancy Status – separate to booking status

The image shows the configuration interface for the People Presence Detector on a Cisco Webex Board 70. The configuration is set to 'On'. A red box highlights the 'On' dropdown menu, and a red arrow points from it to the 'Occupied' status in the room analytics overlay.

People Presence Detector Configuration:

Device type	Configuration value	Cisco default	Clear
Cisco Webex Board 70	On	<input checked="" type="checkbox"/> Default ⓘ Value: Off	

Room Analytics Overlay (Anchor Steam):

- Collaboration device in this room
- This meeting room is: **Occupied**
- Room Occupancy: **1 of 12**
- Room Air Quality: **Excellent**
- CO₂ Level: **NO DATA**
- Room Temp.: **68°F**
- Room Humidity: **32%**
- Ambient Noise: **Quiet**
- Data Source: Webex
- Want to use this room? Put it on hold for 3min. while you make your way to it. **Hold Room**

All Configurations -> Room Analytics -> People Presence Detector

Enable People Count Out of Call

For Room Occupancy whenever people present

People Count Out Of Call

People Count Out Of Call

Device type	Configuration value	Cisco default	Clear
Cisco Webex Board 70	<div>On</div>	<input type="checkbox"/> Default ⓘ Value: Off	

Anchor Steam

Collaboration device in this room

This meeting room is: **Occupied**

Room Occupancy: **1 of 12**

11:37AM

Later today:

12PM Booked

2PM

4PM

6PM

8PM

Room Air Quality: **Excellent**

CO₂ Level: **NO DATA**

Room Temp.: **↓ 68°F**

Room Humidity: **+ 32%**

Ambient Noise: **Quiet**

Data Source: Webex

Want to use this room?
Put it on hold for 3min. while you make your way to it.

3m Hold Room

All Configurations -> Room Analytics -> People Count Out of Call

Ambient Noise Estimation

The image shows two configuration panels on the left and a room analytics overlay on the right. The 'Interval' panel has a 'Configuration value' dropdown set to 10, with a red box around it and an arrow pointing to the 'Ambient Noise' field in the analytics overlay. The 'Mode' panel has a dropdown set to 'On', also with a red box and an arrow pointing to the same 'Ambient Noise' field. The analytics overlay, titled 'Anchor Steam', shows room status as 'Occupied', occupancy as '1 of 12', and ambient noise as 'Quiet'. It also displays room temperature at 68°F and humidity at 32%.

Interval Configuration

Device type	Configuration value	Cisco default
Cisco Webex Board 70	10	60

Mode Configuration

Device type	Configuration value	Cisco default	Clear
Cisco Webex Board 70	On	Off	

Room Analytics (Anchor Steam)

- This meeting room is: **Occupied**
- Room Occupancy: **1 of 12**
- Room Air Quality: **Excellent**
- CO₂ Level: **NO DATA**
- Room Temp.: **68° F**
- Room Humidity: **32%**
- Ambient Noise: **Quiet**

Want to use this room? Put it on hold for 3m while you make your way to it. **Hold Room**

All Configurations -> Room Analytics -> Ambient Noise

The background of the slide is a vibrant, abstract graphic. It features a large, stylized cloud shape on the left side, composed of overlapping, semi-transparent layers of orange, red, and yellow. To the right of the cloud, a bright, multi-colored sunburst or starburst pattern radiates from a central point, with rays extending towards the right edge of the frame. The colors in the sunburst transition through a spectrum from blue and purple on the left to yellow and orange on the right. The overall effect is energetic and colorful.

cisco *Live!*

Let's go