

Designing for the high demand spaces

CISCO Live !

Desks, Small and Huddle spaces

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Technical Marketing Engineer

01 High Demand Workspaces

02 Managing Workspaces

03

04

05

Webex App

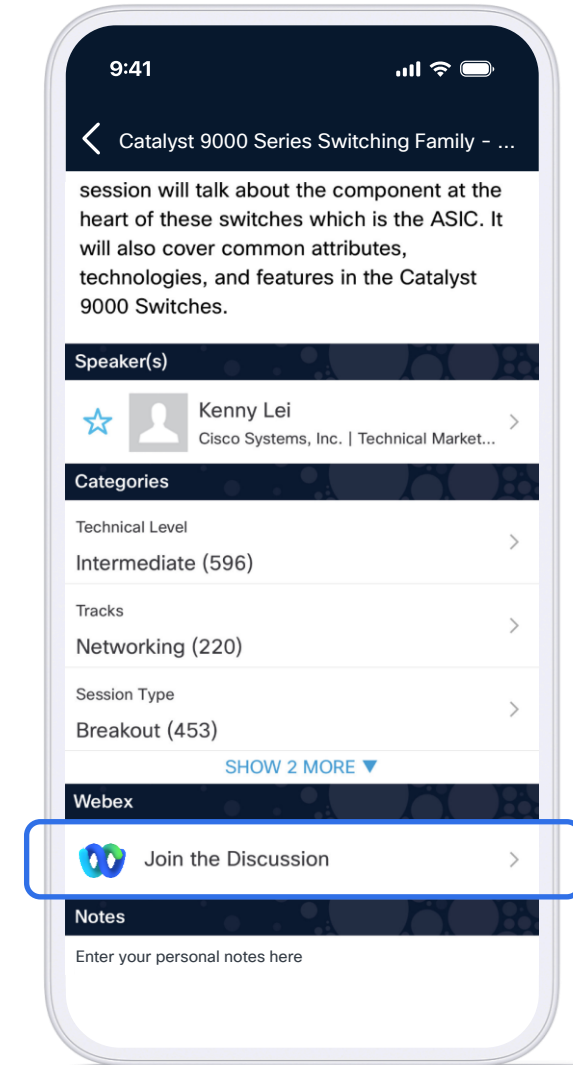
Questions?

Use Webex App to chat with the speaker after the session

How

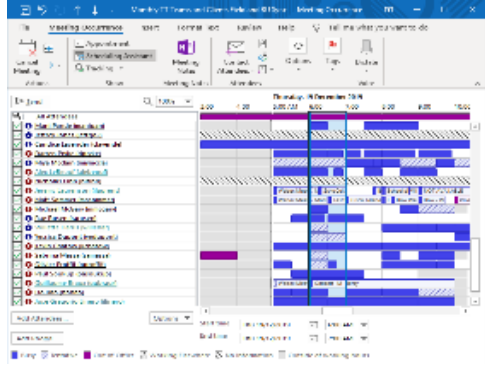
- 1 Find this session in the Cisco Live Mobile App
- 2 Click “Join the Discussion”
- 3 Install the Webex App or go directly to the Webex space
- 4 Enter messages/questions in the Webex space

Webex spaces will be moderated by the speaker until 14 November 2025.



<https://ciscolive.ciscoevents.com/ciscolivebot/#BRKCOL-2553>

Workspace Challenges 2019



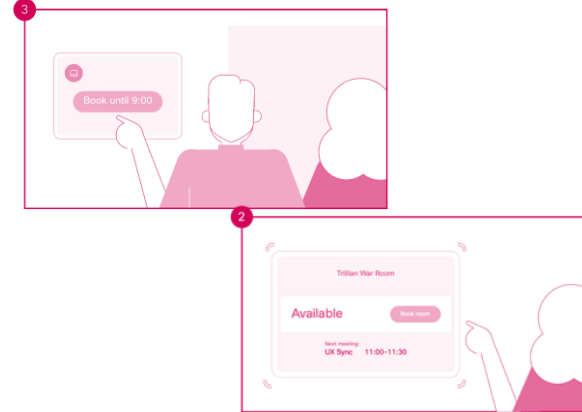
Book Room

Impossible to find time when a room and everyone free (no accurate room usage data)



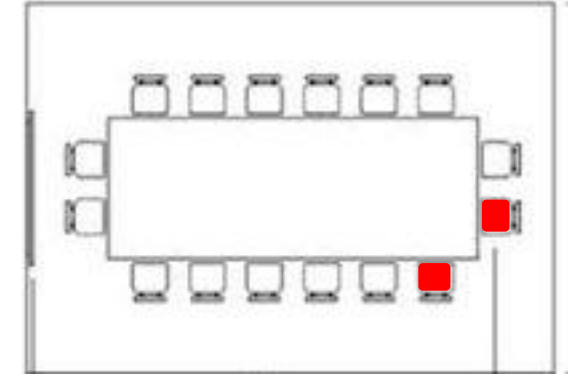
Try Find Room

Rooms mis-booked, **Ghost meetings** wander around and round floor looking for available space



Panels Manual Only

Panels – forget to check-in get overbooked and people knocking to get in – go outside to extend

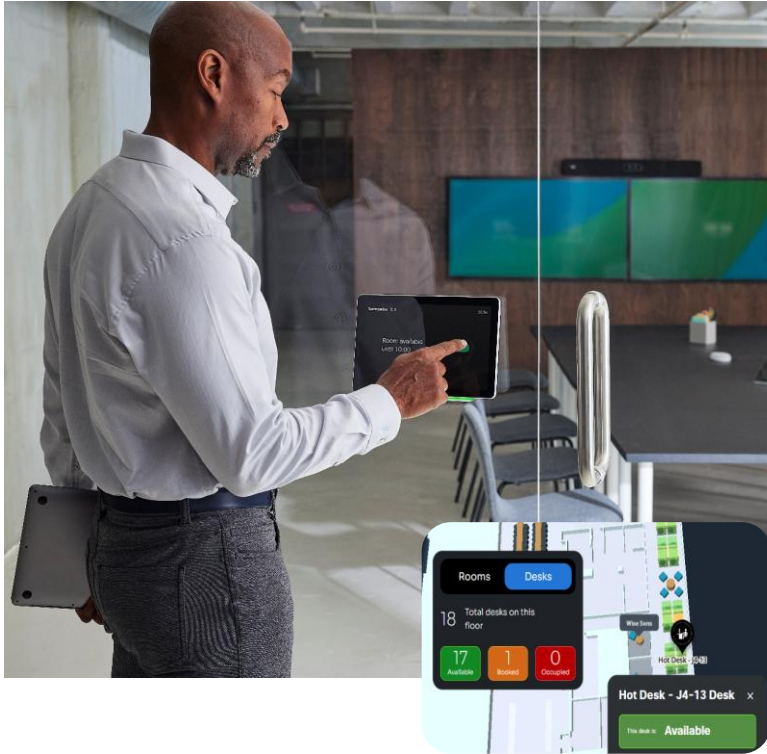


Room Size Misuse

Medium to Large rooms consistently used by only one or two people

Once finally in a space how do I easily use and connect????

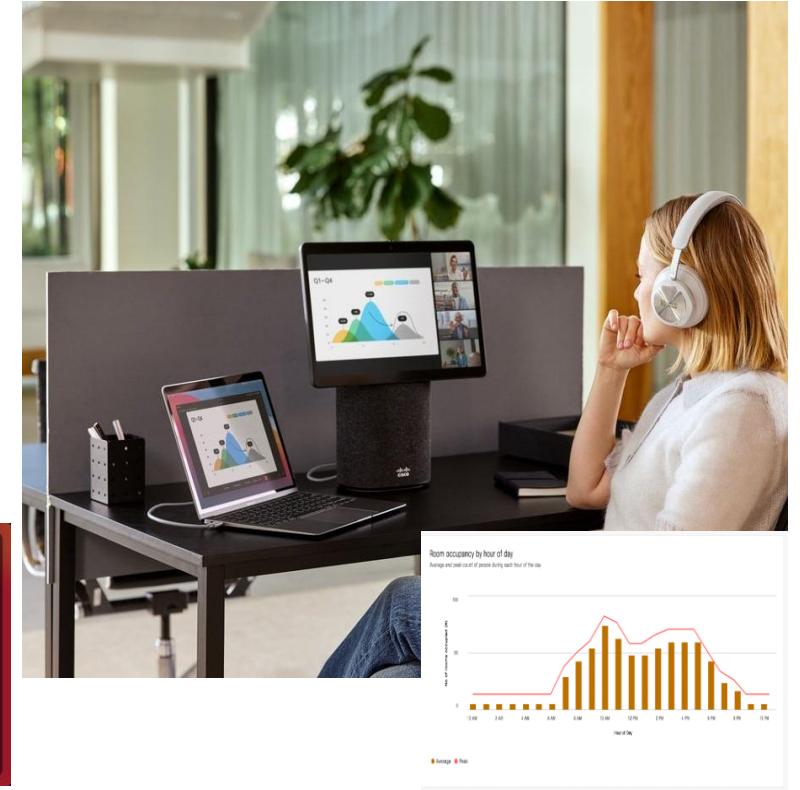
Common Modern Workplace Challenges



Finding Truly Available Space

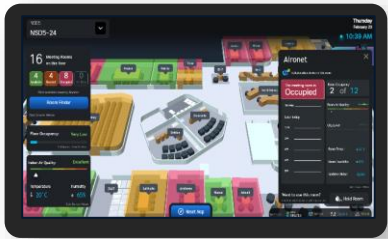


In-Room and Remote Experiences



Managing and Supporting Efficient Workspace Usage

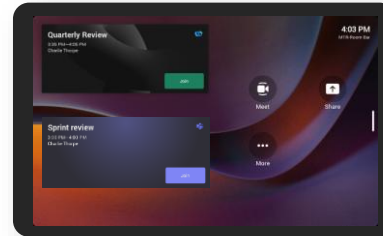
The high demand workspace experience



See real-time Desk / Space Availability and Environmental Status



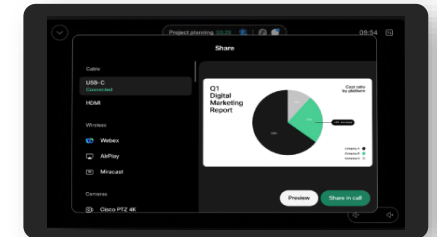
Find and reserve a personalized space to work and / or meet



Adhoc Join or One-button-to-push connects to all meetings



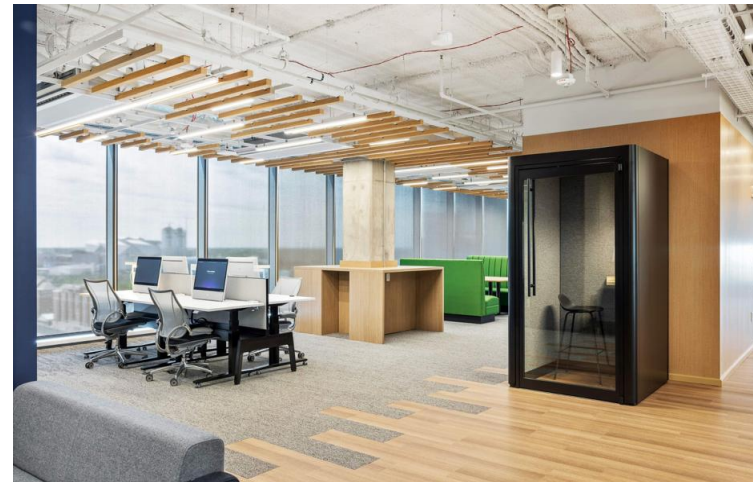
Everyone is seen clearly with AI directed experiences



Easy sharing and interaction in any meeting type

Seamless user experiences drive more **empowered & productive employees**

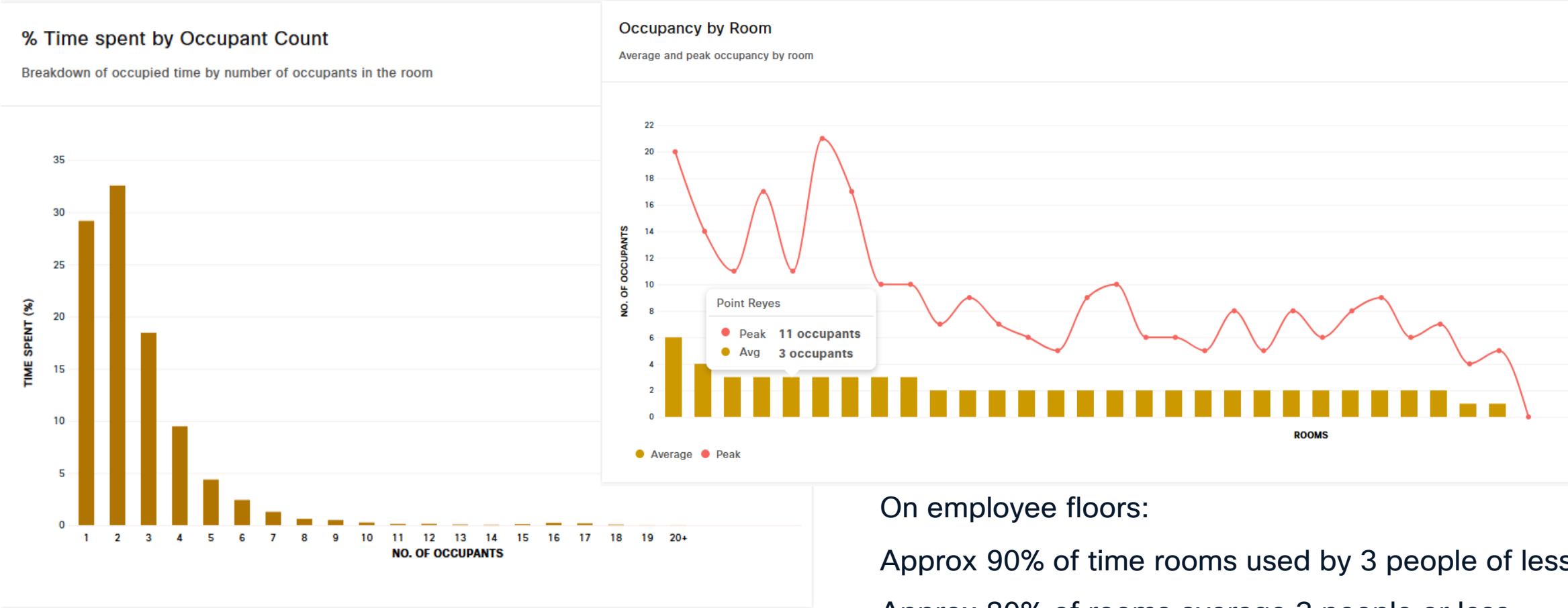
High Demand – Desk, Small and Small-Medium Spaces



Cisco - Focus on small collaboration spaces

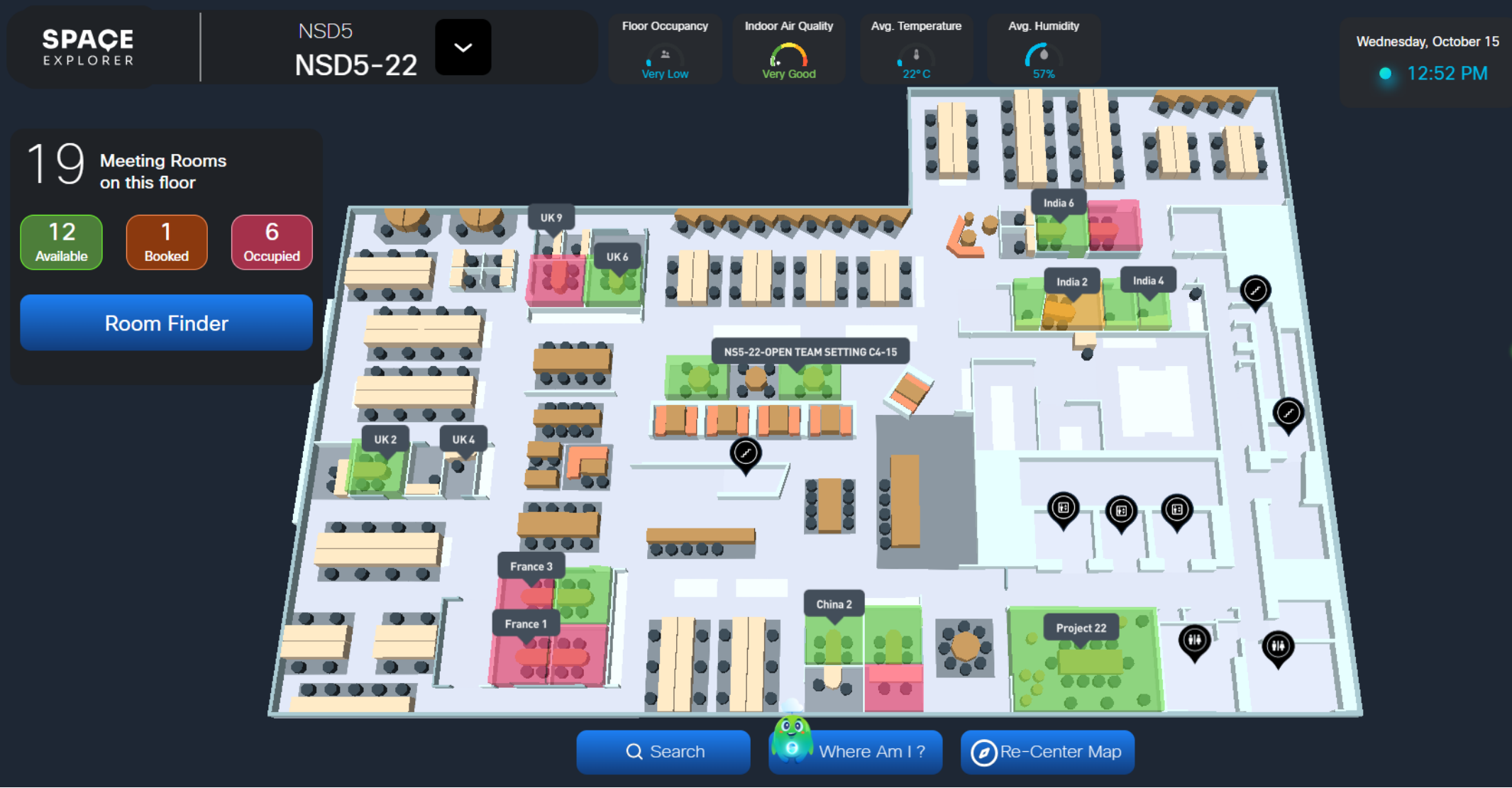


Cisco Average Room Occupancy - 3 people or less



On employee floors:
Approx 90% of time rooms used by 3 people or less
Approx 80% of rooms average 3 people or less

New Cisco Employee Floor Standard



Approx 95% adhoc only space designed for 4 people or less

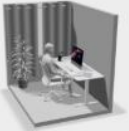
Workspace Designer for smaller spaces

Guided Room Design with recommendations and tips

New

Desk

1 人



→

New

Open Space

1 人



→

New

Focus Room

1-2 人



→

CISCO Workspace Designer

Small room

4.3m × 3.4m

Share Room

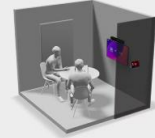
Help

Contact Sales →

New

Huddle Room

1-6 人



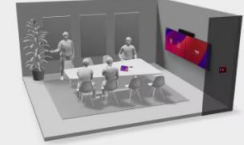
Small Room

4-6 人



Medium Room

6-10 人



CISCO Workspace Designer

Focus room

2.2m × 2.2m

Share Room

Help

Contact Sales →

Tips

3D rendering of a room with people and a screen.

Microphones

Step 6/8

Which microphone setup is right for my room?

Room has acoustic treatment to reduce sound reflections from hard surfaces.

Microphone type

Compare options

Built-in microphone array

Use only the integrated microphone array of the video device

Table Microphone Pro

Directional digital microphone featuring audio intelligence, intuitive mute controls, and versatile mounting.

Skip all

Previous

Next

Camera coverage

3D rendering of a room with a camera coverage overlay.

Summary

Table Layout

Desk, 2 Seats

Collaboration device

Desk Pro

Software experience

Cisco Rooms

Elevate the experience

Room Scheduling Display

1 × Room Navigator for Wall

View Blueprint

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BRKCOL-2553



Managing high-demand spaces

The Tech.. enabling Smarter Workspace Usage

Techniques and Technology working together



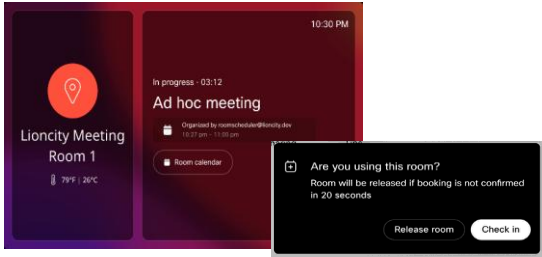
Purposeful and Intelligent Workspaces



Workspace Booking Policy



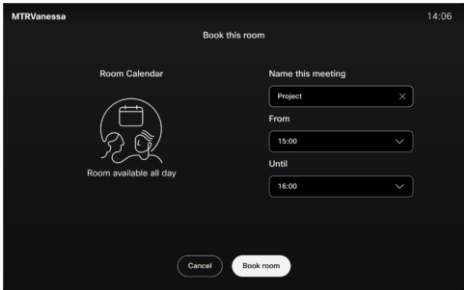
Space Occupancy and Environmental Visibility



Smarter Adhoc / Room Booking with Automation



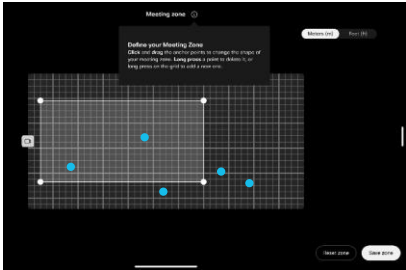
Adhoc Space Usage and Methods



On-Site Only Booking



Room Status Visibility



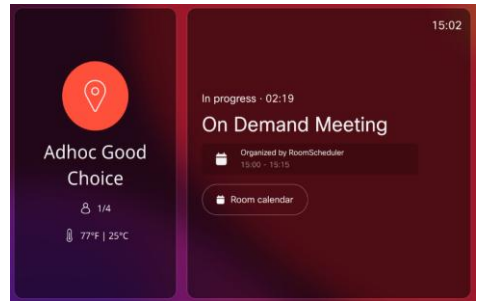
Space Intelligence

TECHniques

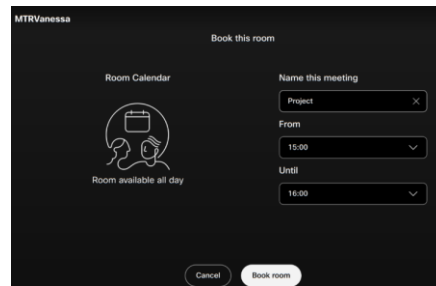


TECHnology

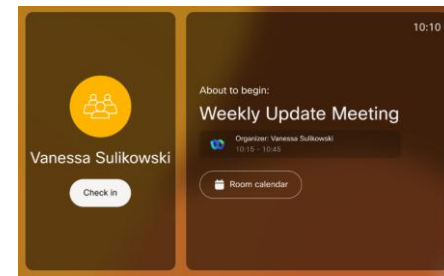
Leveraging Collaboration Device Intelligence and Sensors



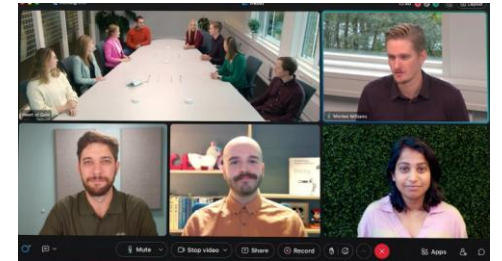
Smart Workspace Visibility



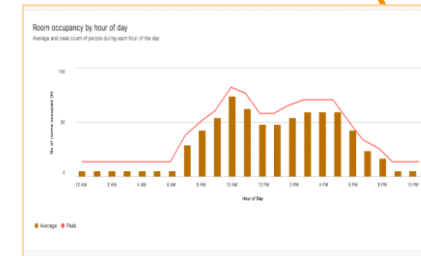
Adhoc / Instant Space reservations



Smarter Room Booking

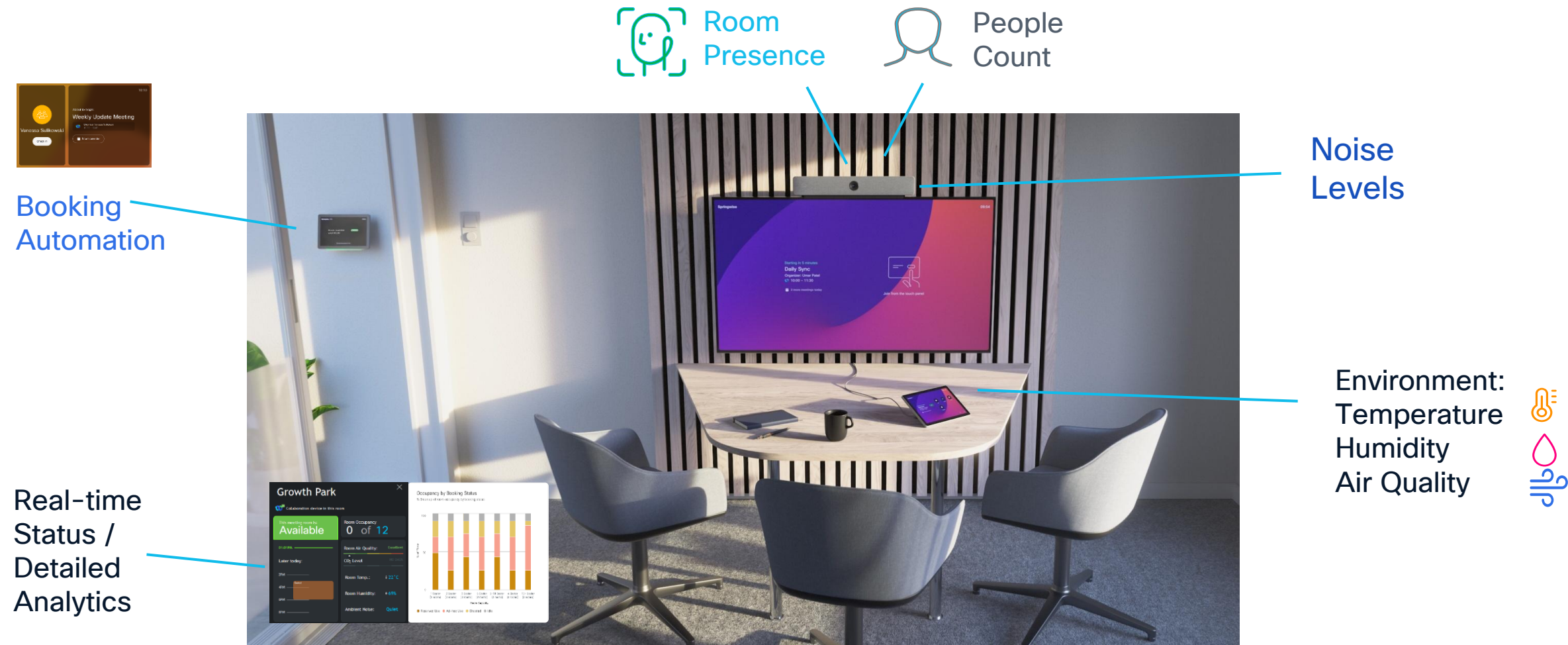


Smarter Space Experiences

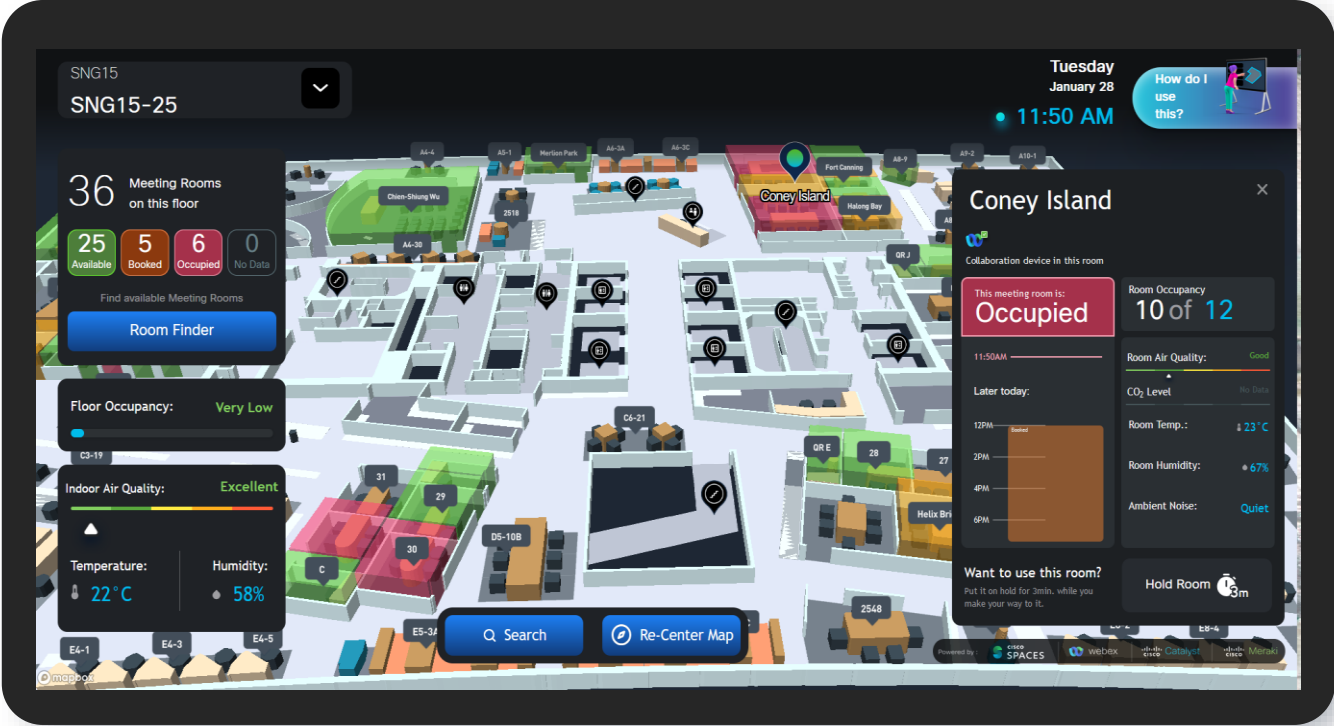


Intelligent Space Optimisation

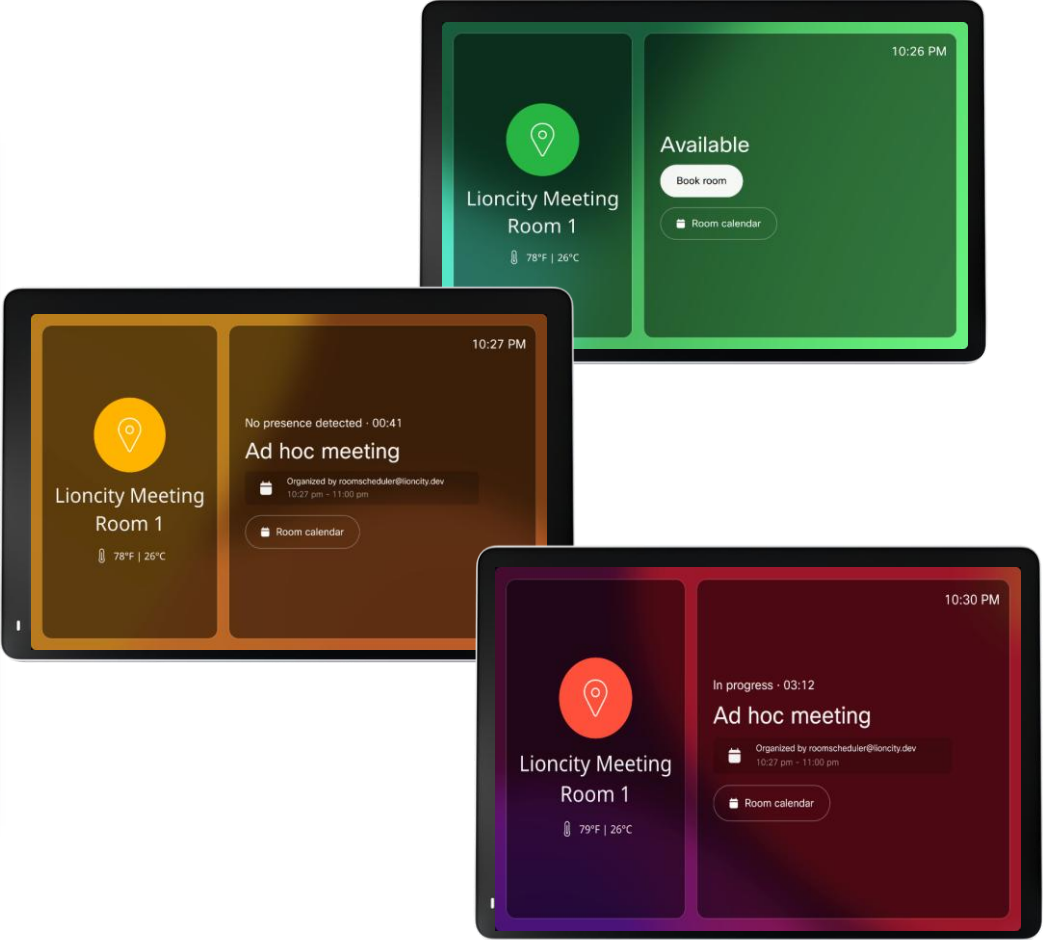
Intelligent Multi-Function Desk and Workspace Devices



Sensor based Smart Workspace Visibility



Cisco Spaces – Smart Workspaces

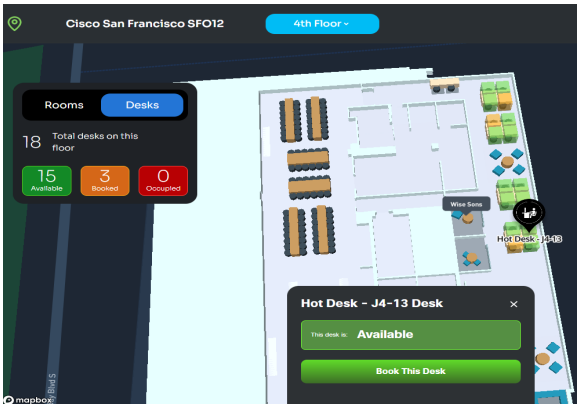


RoomOS Navigator Room Status

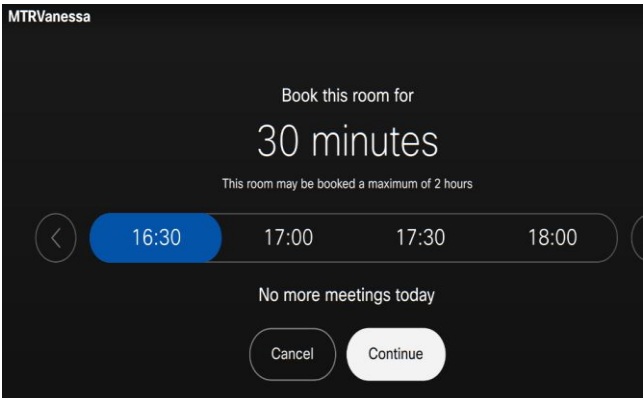
Smarter Adhoc Space Usage and Room Booking



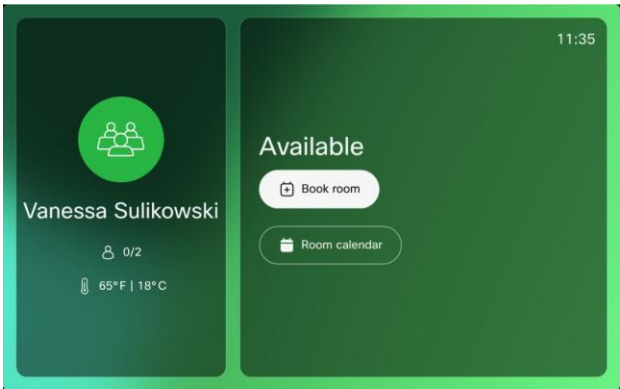
Hot Desking and Hot Spaces



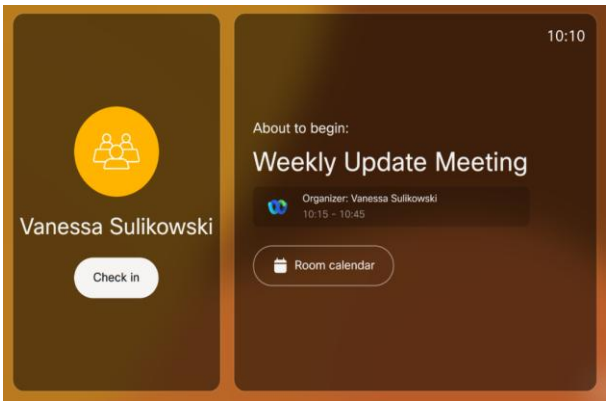
Desk Booking Beta



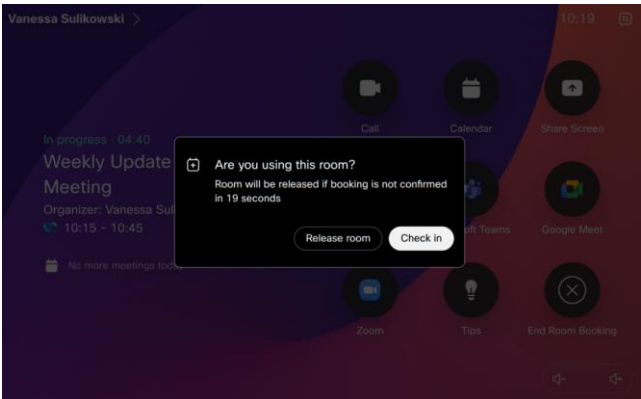
Max booking time limits



On-Site Only Booking



Automated Check-in



Empty Room Release

Adhoc Space Reservation and Usage

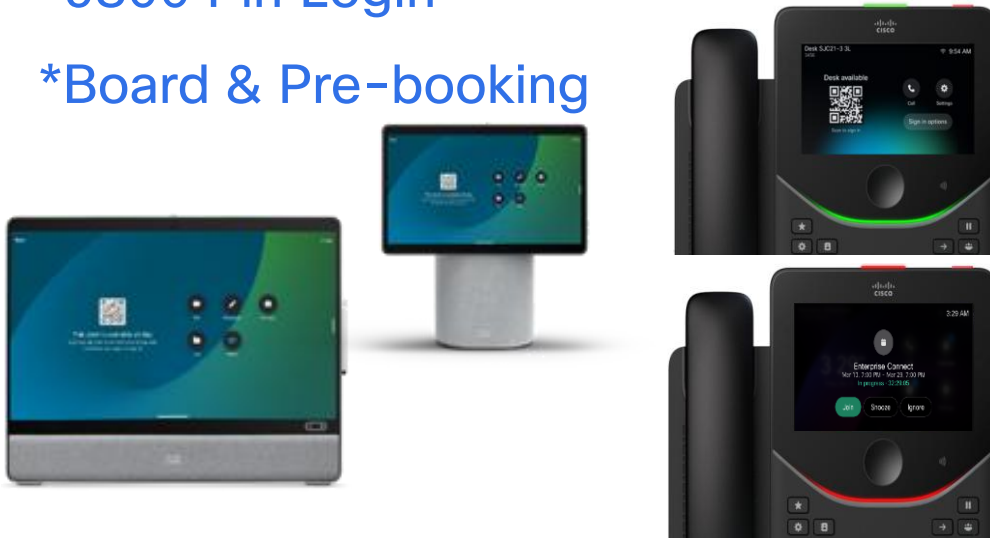
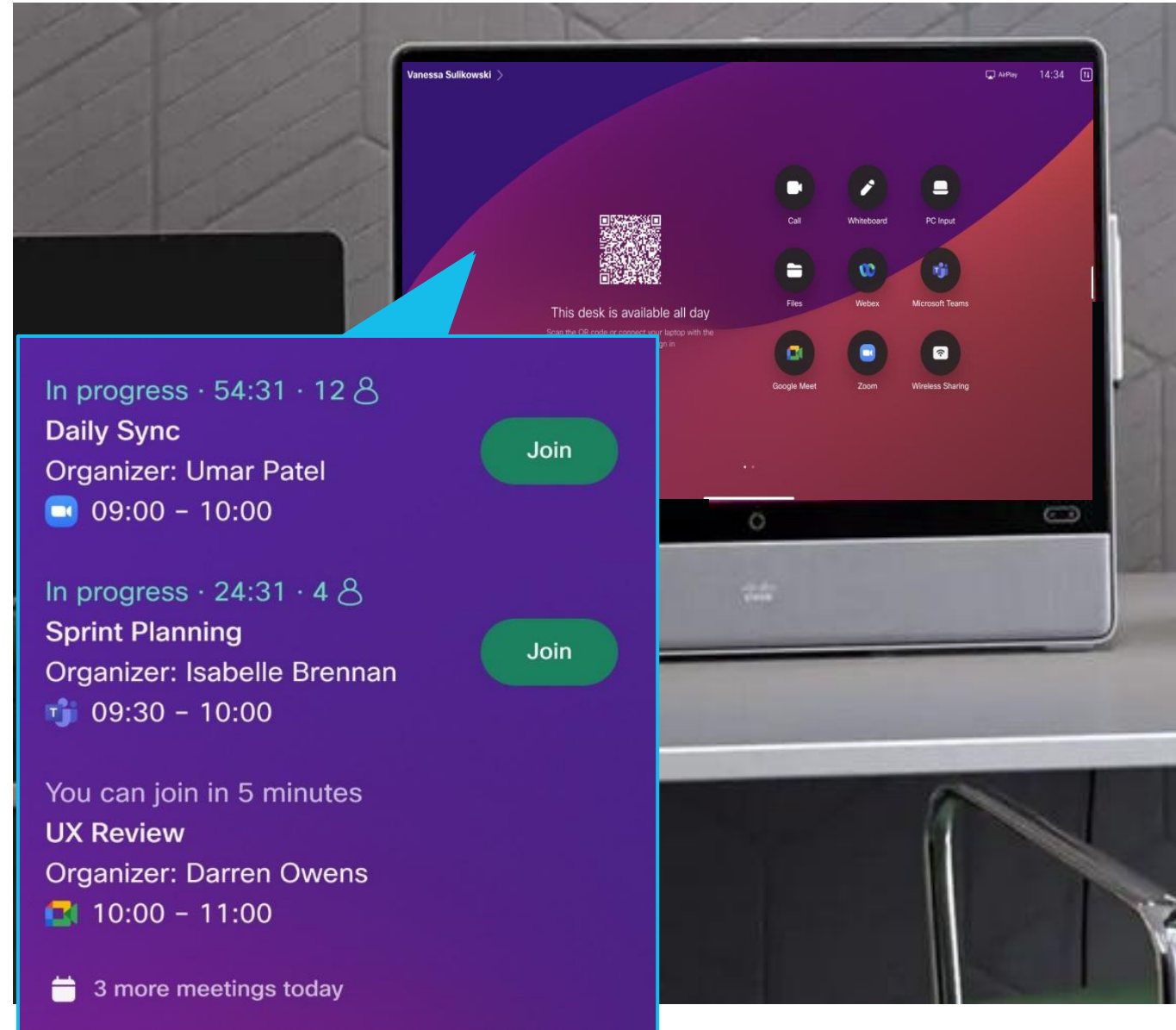
Hot Desking, Hot Spaces
Adhoc Join Any Meeting
Navigator Adhoc Bookings
Hot Spaces + Adhoc Book
Local On-site only Bookings
Book for Later that Day
Desk / Hot Desk Pre-Booking



Smart Secure Hot Desking / Hot Spaces

Hot Desk via QR Code or USB-C

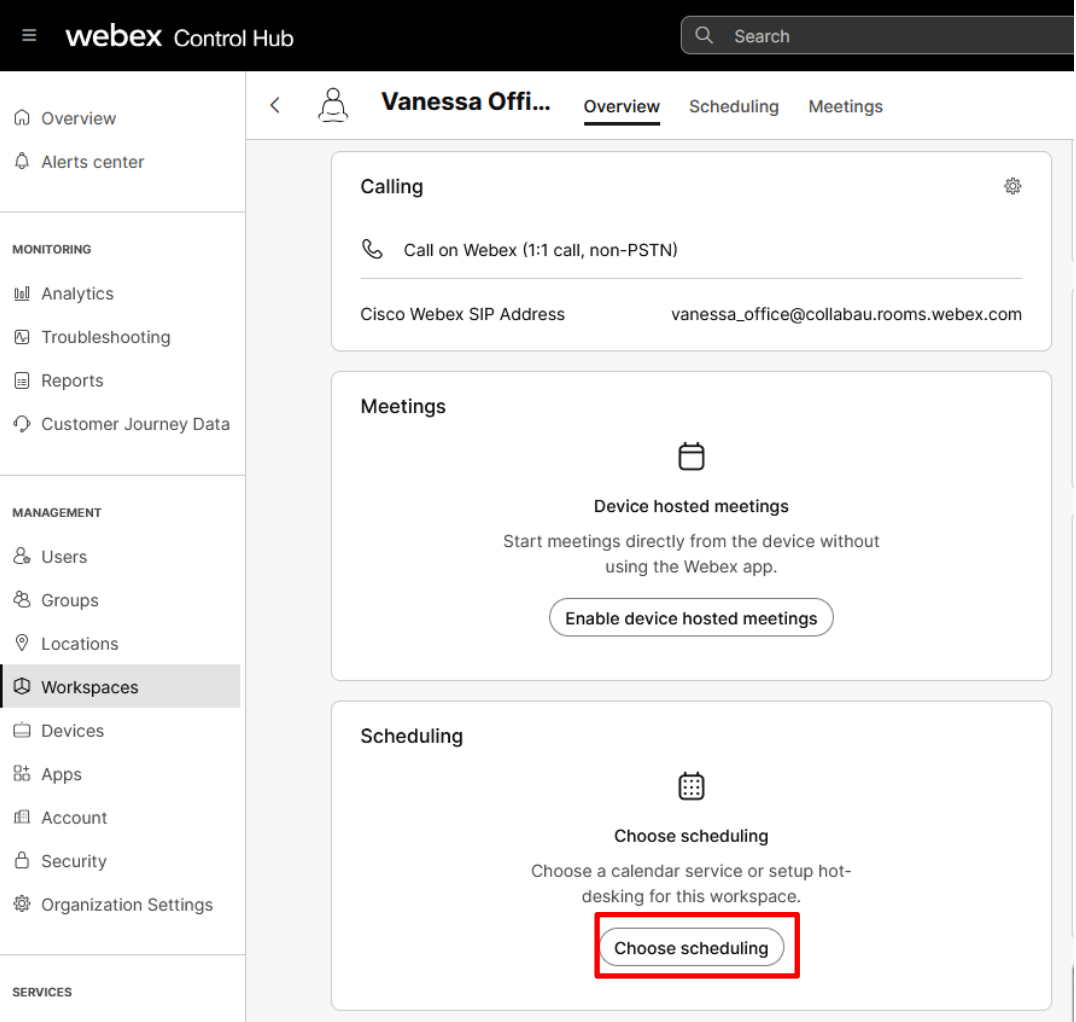
- Join, Make & Receive Calls
- Presence and Status sync
- Call History & Favourites
- all Meetings types with OBTP
- *9800 Pin Login
- *Board & Pre-booking



One button to push for every space

Workspace Scheduling Options

Hot Desking **AND** Calendar AND ad-hoc



Scheduling

☒ Hybrid Calendar

Webex Hybrid Calendar will manage this device's calendar integration.

ⓘ

If Hybrid Calendar is not selected, device calendar and other third party calendar integrations will still be available to configure for this workspace. Ad-hoc bookings will use the on-device calendar to be enabled.

☒ Hot desk sign in

Enable hot desking to allow users to sign in to any shared Webex Desk device with their Webex identity.

ⓘ

Selecting Hot desking automatically enables Ad-hoc booking to allow in-person booking on device. Unselect Ad-hoc booking if this is not desired.

☒ Ad-hoc booking

Allow end-users to book the workspace and extend the booking time from the device or enabled peripheral in the workspace.

If choose Hot Desk and Hybrid Calendar can prebook but space is in Hot Desking mode

****Bulk enable workspaces for Hot Desking / Ad-hoc via workspace list**

Adhoc Spaces / Hot Spaces + Navigator

Smart Workspace Visibility with paired outside navigator



15:47

Room available

Scan the QR code to sign in

Vanessa Sulikowski

66°F | 19°C

10:04

Room available

Scan the QR code to sign in

Book this meeting room

Book room

15:45

Room in use

Scan the QR code to sign in

Vanessa Sulikowski

1/2

66°F | 19°C

15:45

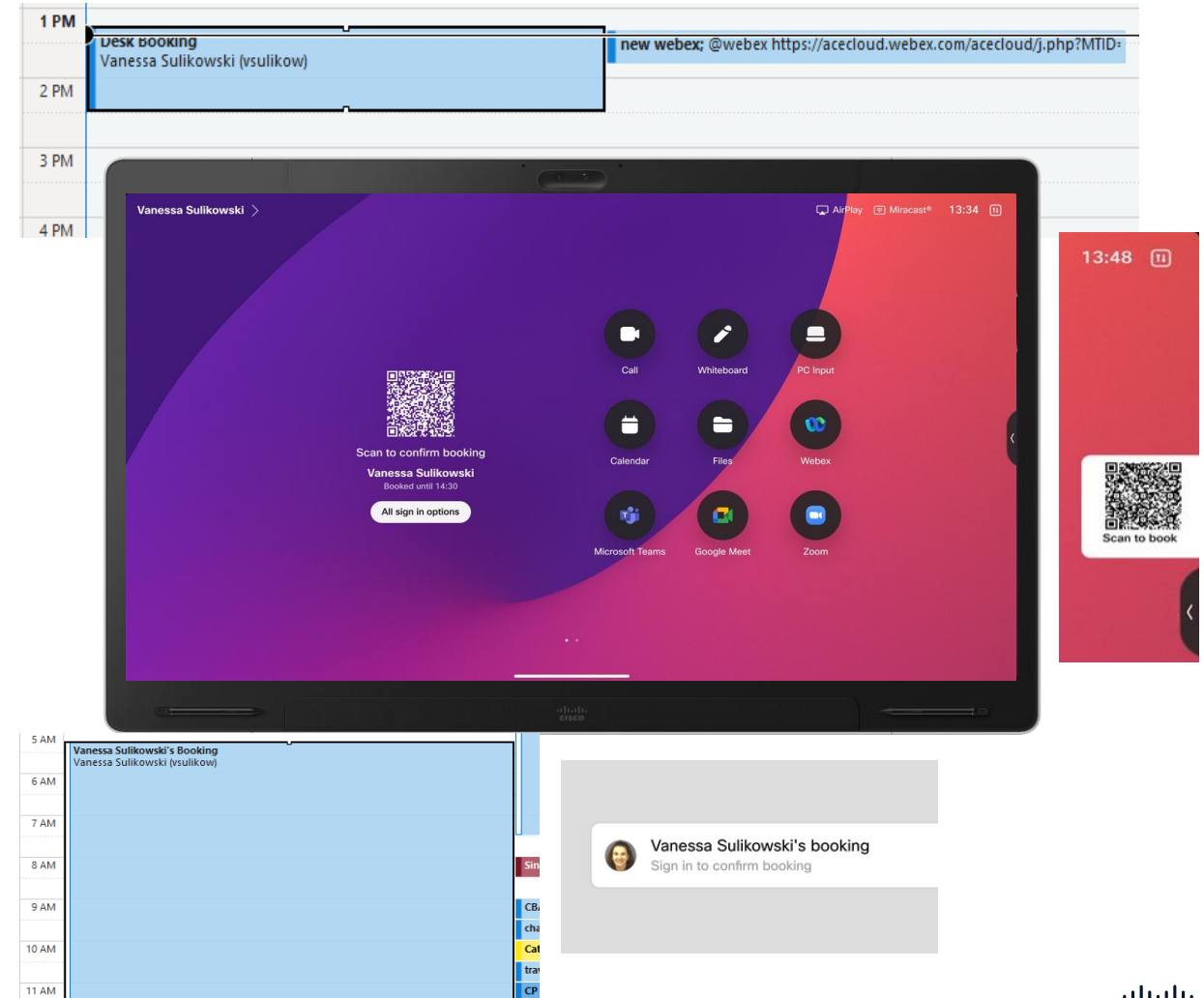
Signed in

Booked until 17:00

Devices Hot desk / Hot space RoomOS pre-booking

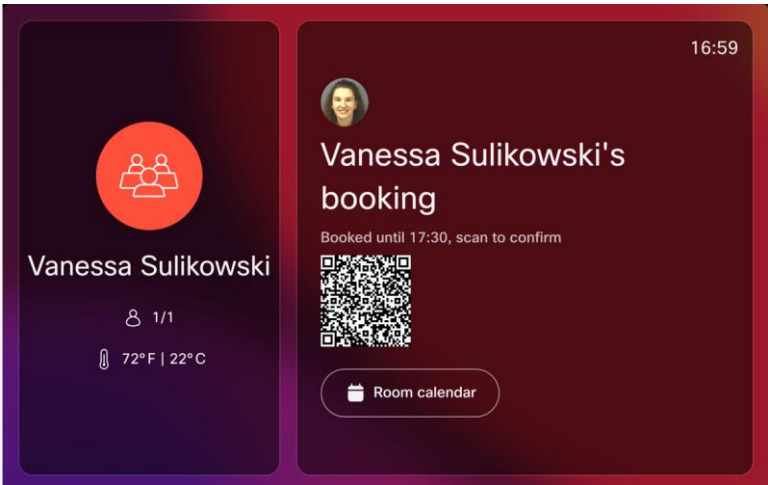
Now you can **pre-book** a hotdesking space before even walking into the office.

- User books a calendar timeslot including resource mailbox of the hot desk/space - *does require Hybrid Calendar*
- At booking time, the user who scheduled the resource simply scans the QR code to login and personalize space will show OBTP
- If you book from the device will add a free status booking to your calendar along side your other meetings
- If you signout early will delete the rest of booking from your calendar, you can extend from device or calendar

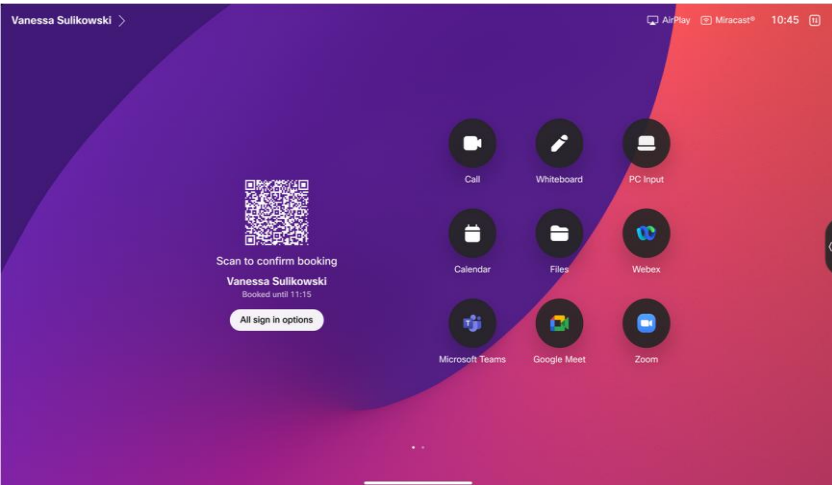


Pre-Booking User Experience

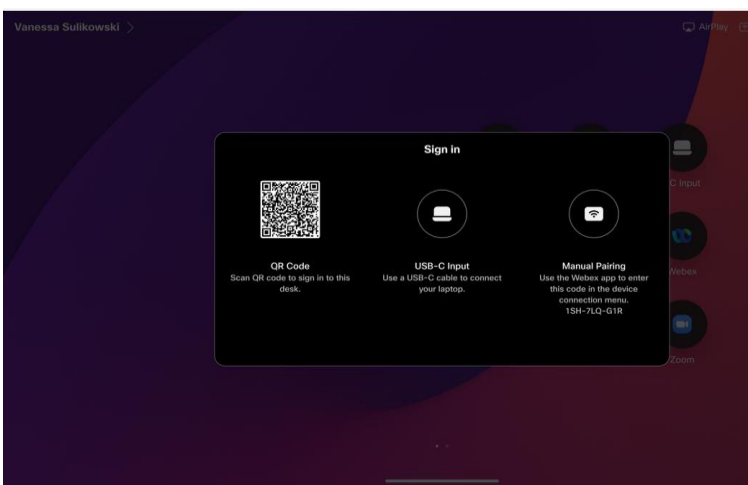
Book Hot Desk / Hot Space via Calendar space/ desk mailbox



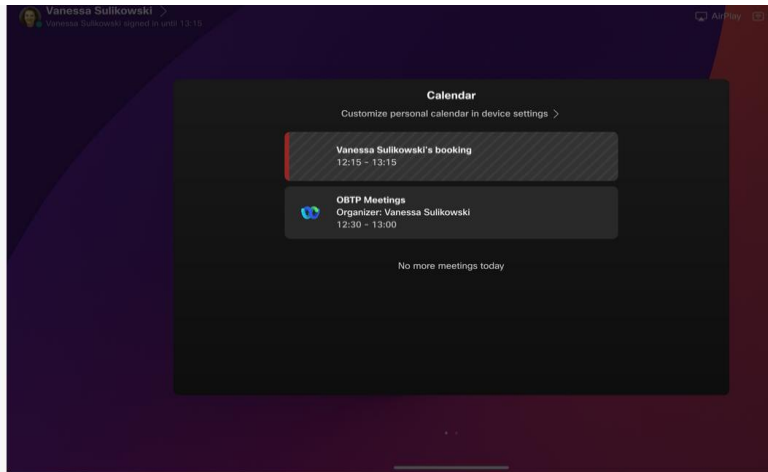
Scan booking on Navigator



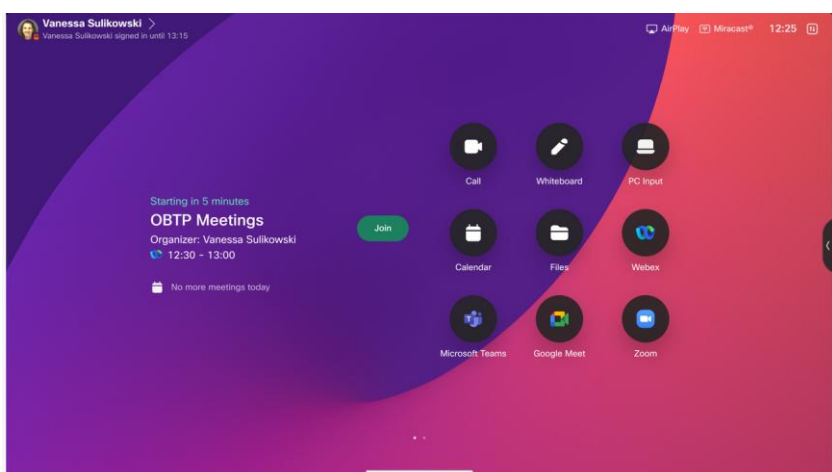
Desk or Space now showed booked



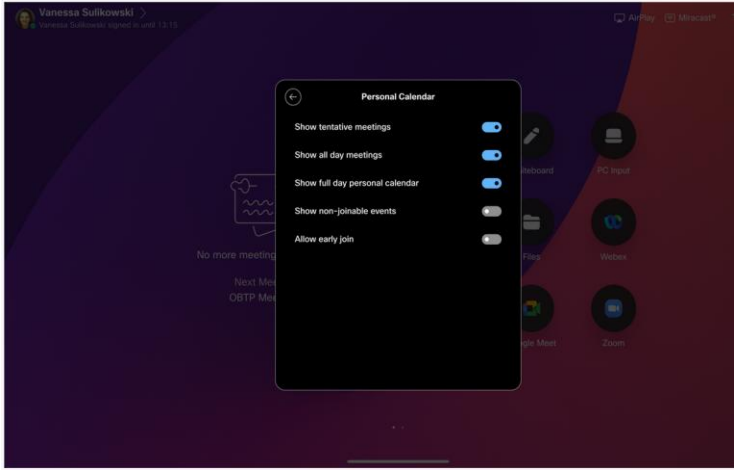
Scan, Connect or Pair to Signin



All connected meetings available



OBTP for all connected meetings
BRKCOL-2553



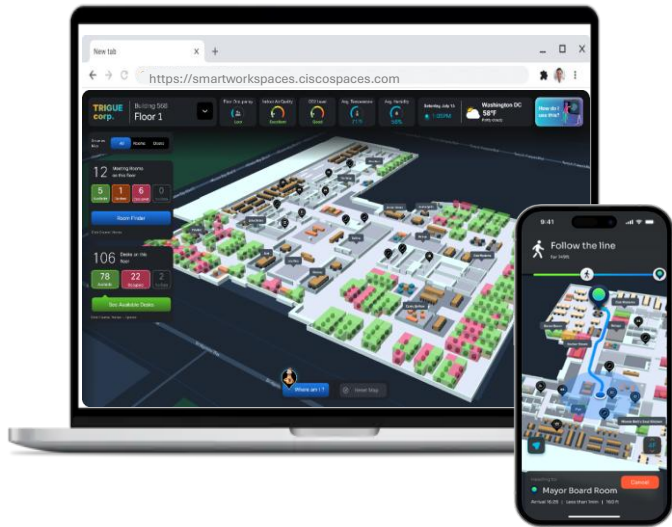
Edit setting to see all meetings



Booking with Cisco Spaces and Cisco Collaboration Devices

Improving workplace experience and utilization
Solving space and desk reservation

Book in advance



Book a desk from home and find your desk with ease once you arrive.

Book at the Office



Book a desk as you arrive or find a desk showing green and make it yours.

Make it yours

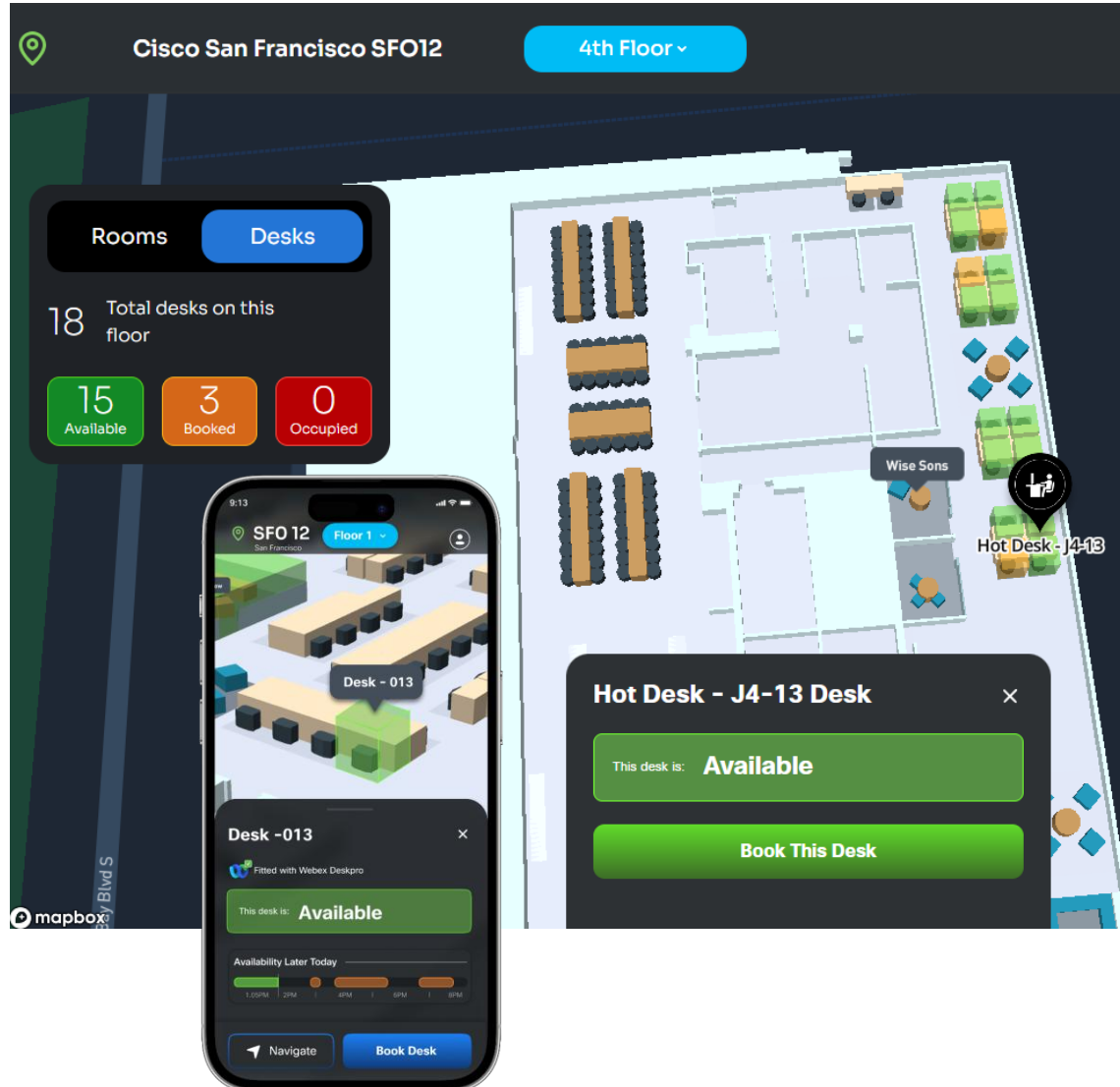
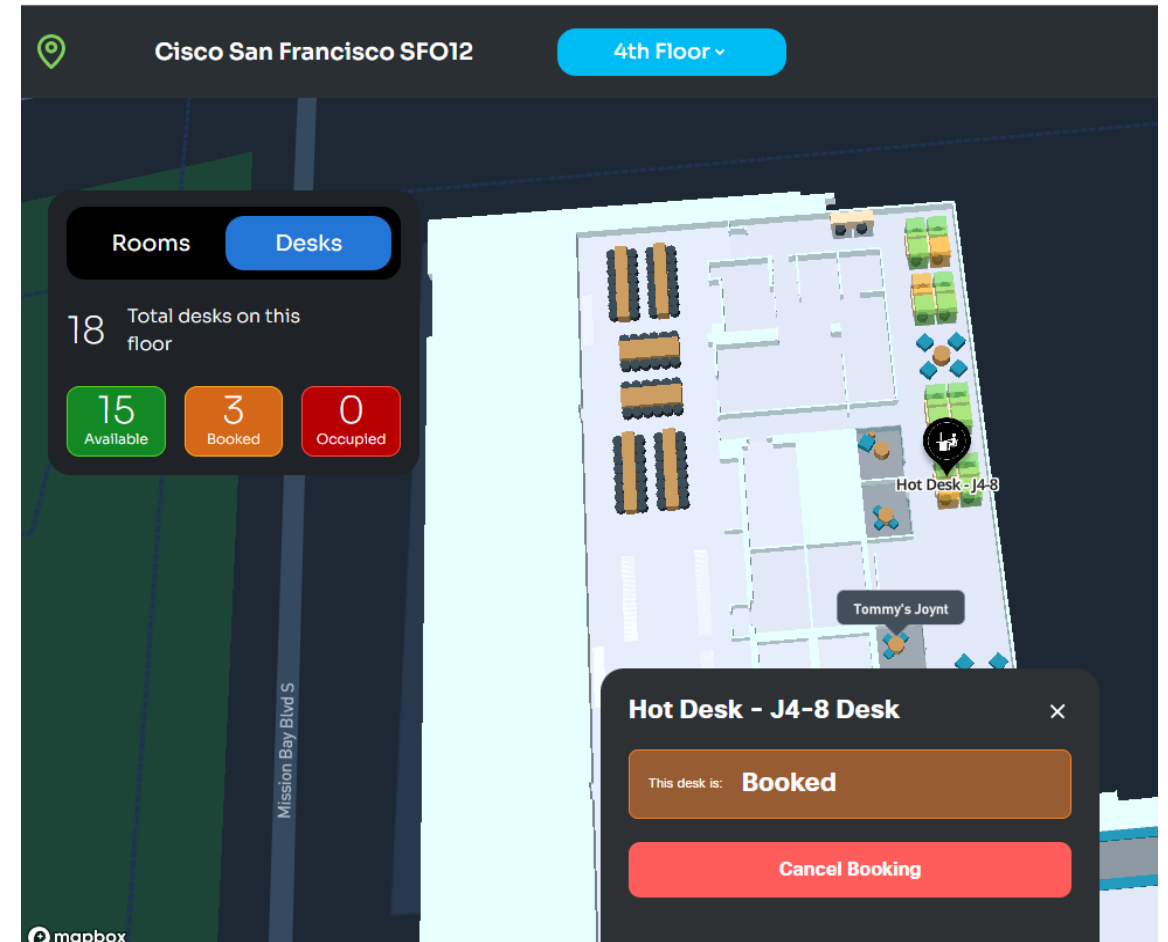


Scan QR code to make it your own personalized device.

Cisco Spaces – Desk Booking

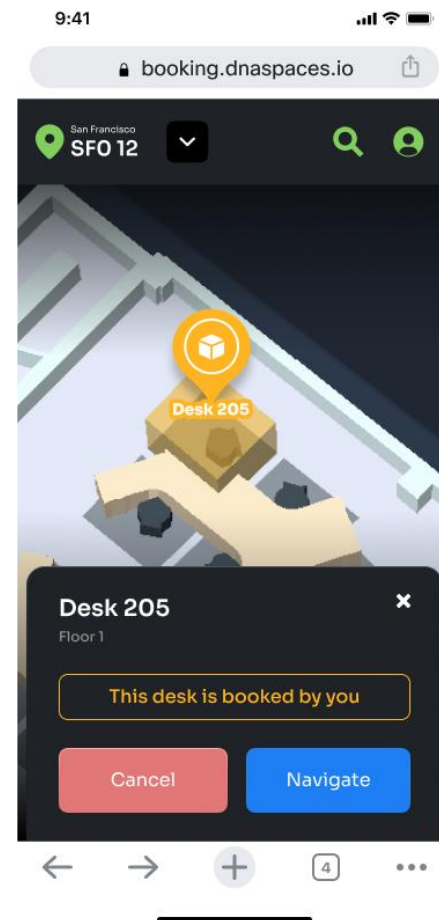
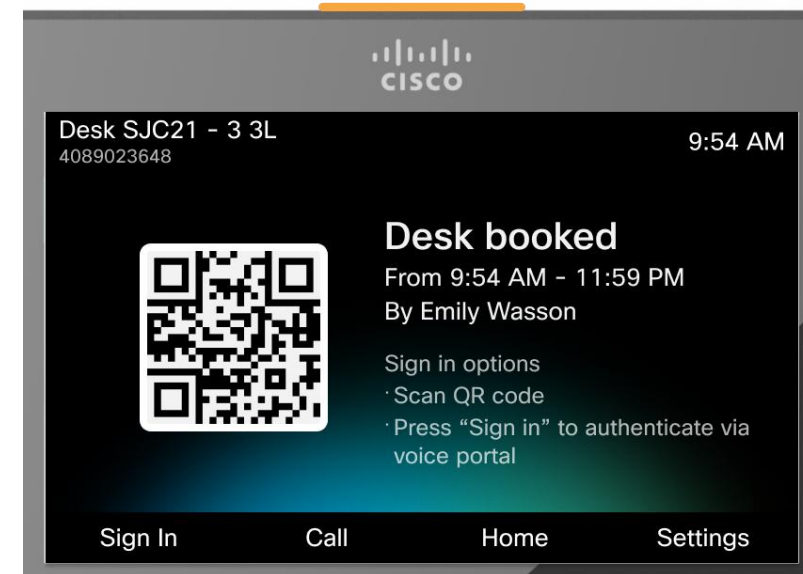
EFT

Space Explorer – App Experience



9800 Series Desk Pre-Booking with Spaces

- Pre-book your desk using the Spaces
- 9800 series LED color and screen text will change to reflect the booking status
- Scan the QR code to book the space
- Supported on all 9800 series
 - PhoneOS 3.4 and above

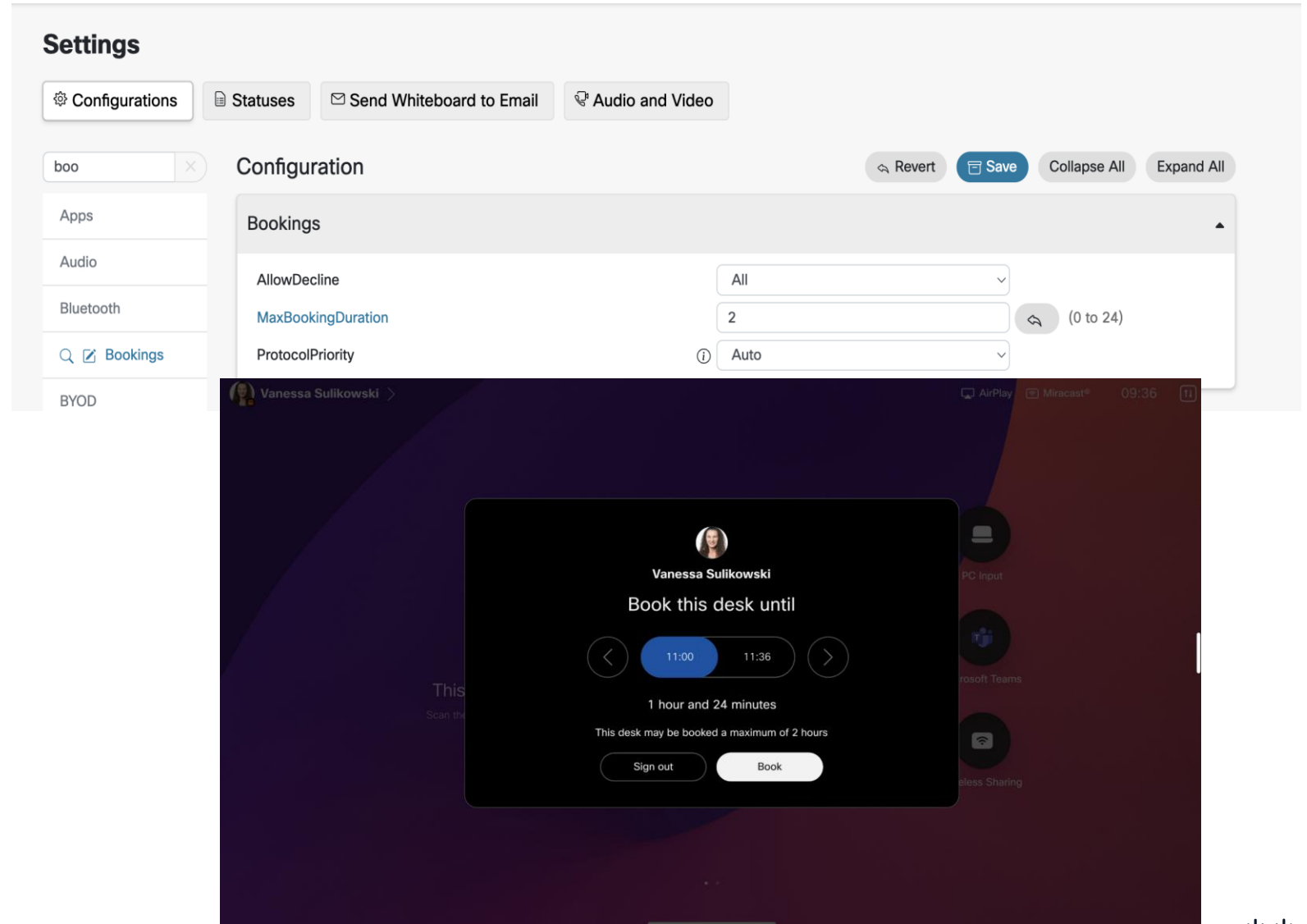


Maximum Booking Policy for high demand spaces

Workspace Booking Policy

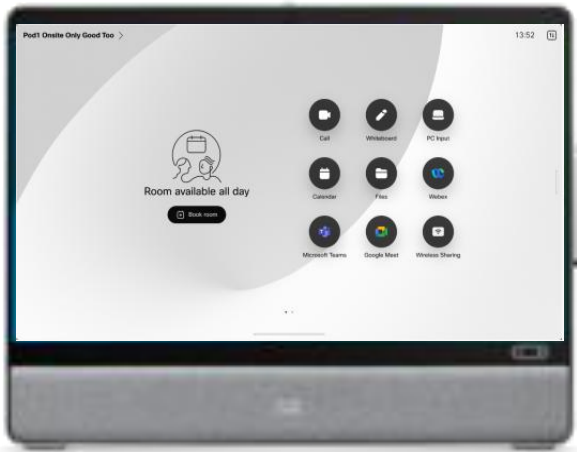
(such as **max booking time**) drives correct behaviour and improve utilization – especially in quiet / jump / huddle rooms ie book room or hot desk for maximum time ie 2 hours

Booking Policy is available for both Hot Desking and Room Booking

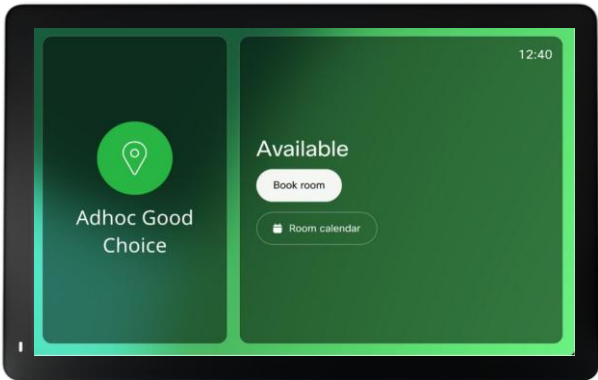


Adhoc Space Bookings

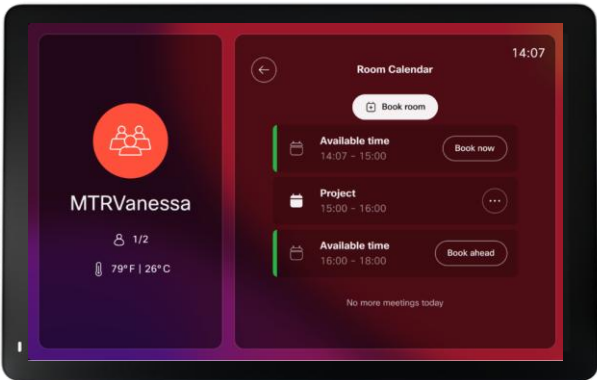
Enable new Ad-Hoc Bookings on Workspace



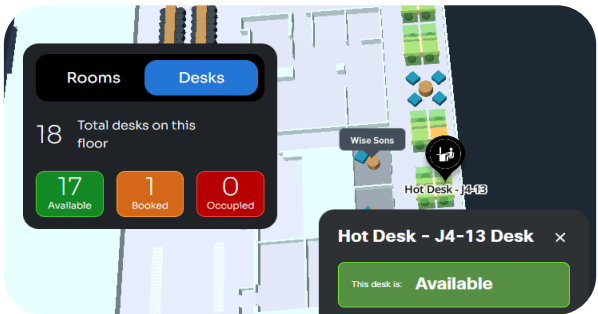
Book from Device



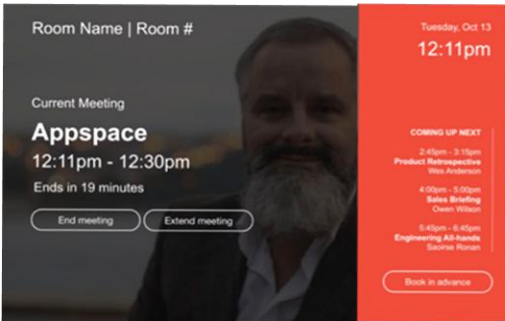
Book from Navigator
(inside and outside)



Book from Navigator
(Book Future Time current day)



Spaces Experience App **BETA**



3rd Party Booking PWA

Enabling Ad-hoc Booking

With and without Hybrid Calendar and Hot Desking

 **Crescendo CXC Room Bar Pro**
Meeting Room • Capacity: 4 people

Overview **Scheduling** Meetings

Scheduling

☒ **Hybrid Calendar**
Webex Hybrid Calendar will manage this device's calendar integration.

Calendar provider

Microsoft Exchange/Office 365

Email address

tandberg@collabaustalia.onmicrosoft.com

Validate

❶ If Hybrid Calendar is not selected, device calendar and other third party calendar integrations will still be available to configure for this workspace. Ad-hoc bookings will use the on-device calendar to be enabled.

☐ **Hot desk sign in**
Enable hot desking to allow users to sign in to any shared Webex Desk device with their Webex identity.

❶ Selecting Hot desking automatically enables Ad-hoc booking to allow in-person booking on device. Unselect Ad-hoc booking if this is not desired.

☒ **Ad-hoc booking**
Provided by calendar service

Allow end-users to book the workspace and extend the booking time from the device or enabled peripheral in the workspace.
[Supported devices](#)

❶ End-users can book workspaces with voice commands if Voice Assistant is enabled for your organization.

 **Project Room**
Huddle • Capacity: 10 people

Overview **Scheduling** Meetings

Scheduling

☐ **Hybrid Calendar**
Webex Hybrid Calendar will manage this device's calendar integration.

Calendar provider

Select provider

Email address

Validate

❶ If Hybrid Calendar is not selected, device calendar and other third party calendar integrations will still be available to configure for this workspace. Ad-hoc bookings will use the on-device calendar to be enabled.

☐ **Hot desk sign in**
Enable hot desking to allow users to sign in to any shared Webex Desk device with their Webex identity.

❶ Selecting Hot desking automatically enables Ad-hoc booking to allow in-person booking on device. Unselect Ad-hoc booking if this is not desired.

☒ **Ad-hoc booking**
Provided by on-device calendar

Allow end-users to book the workspace and extend the booking time from the device or enabled peripheral in the workspace.
[Supported devices](#)

❶ End-users can book workspaces with voice commands if Voice Assistant is enabled for your organization.



Ad-hoc booking with Calendar Booking

Ad-hoc booking Only

RoomOS Booking: Local Bookings

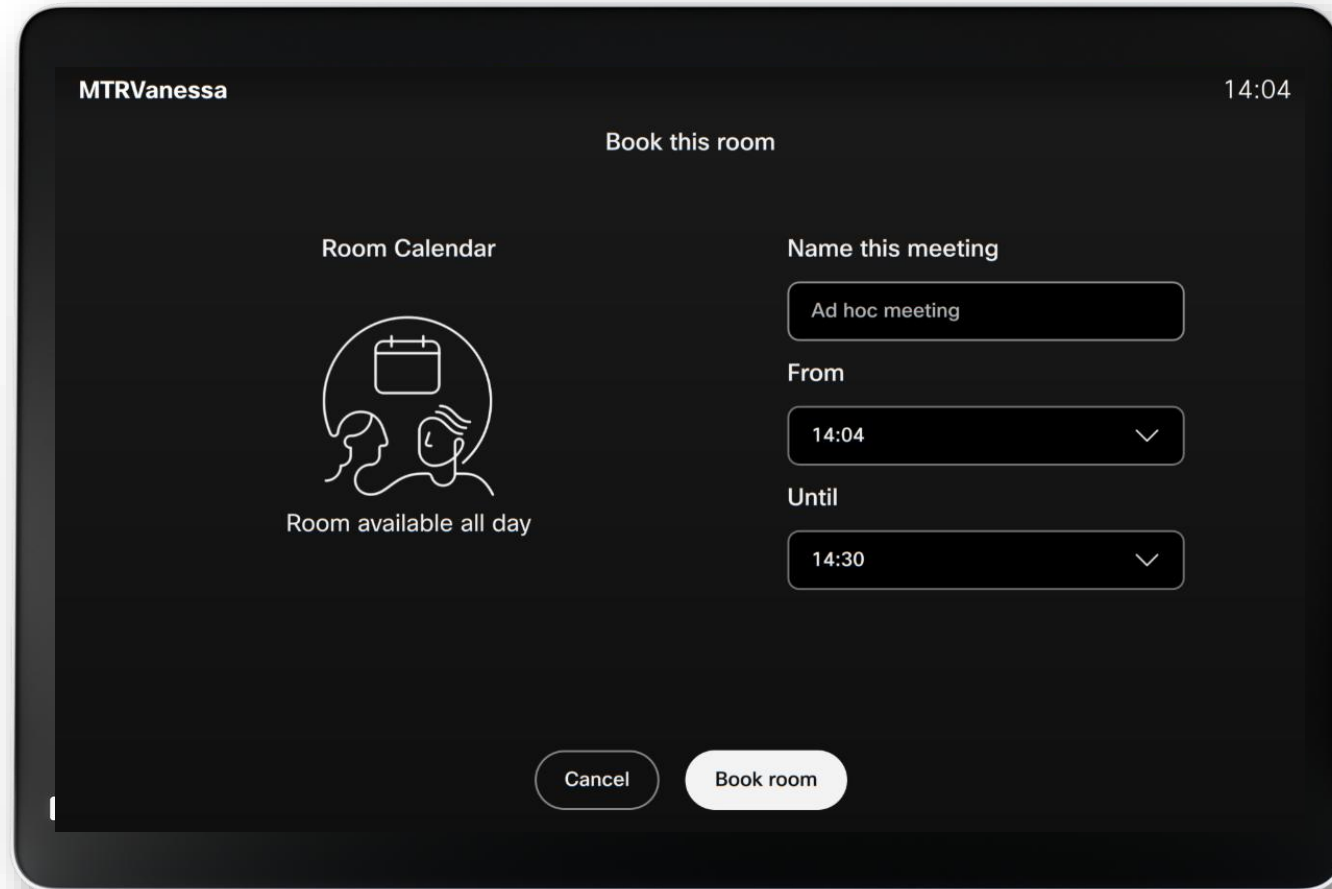
Supports [ad hoc reservations](#) [without calendar](#) setup - storing booking status directly on the device

Can enable [BookAhead](#) for future book on current day & set max booking hrs

Will display room status, [available](#), [occupied](#) and [booked](#) (if room collab device)

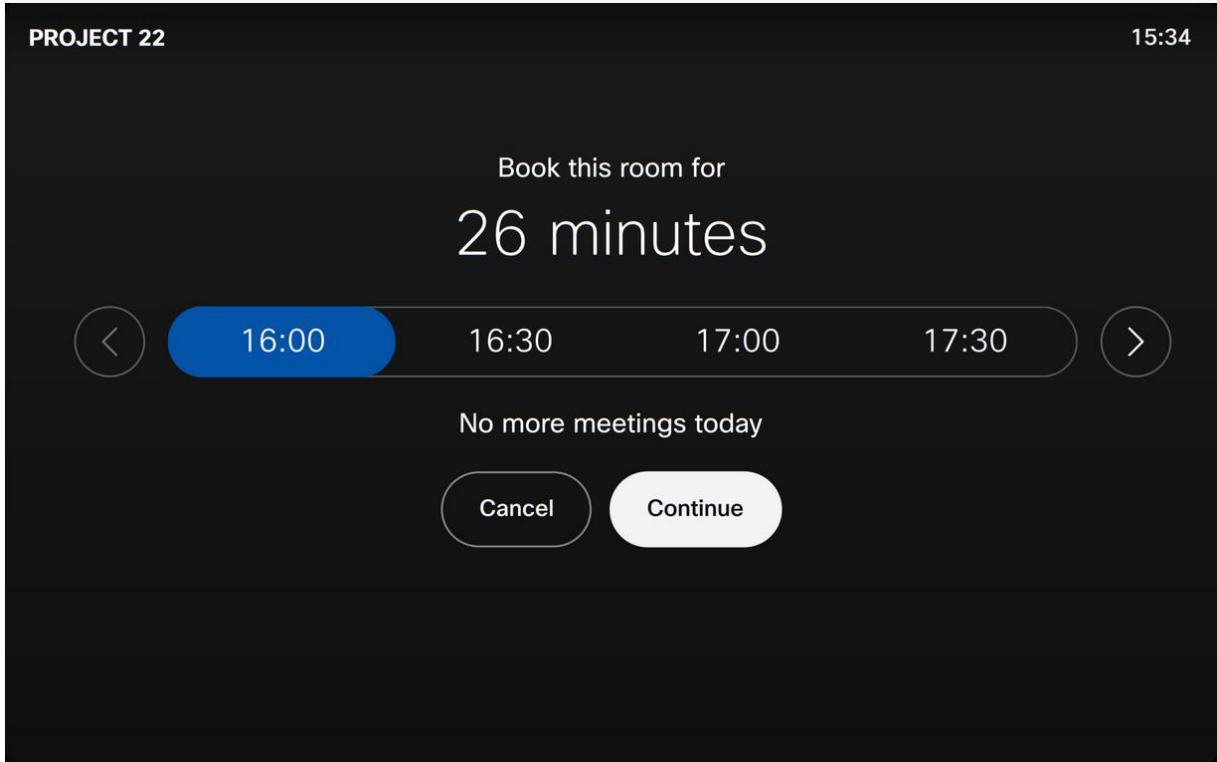
If room is configured as [hot desk](#) capable will show [QR](#) and status of person in the room if signed in

Can create **ONSITE ONLY** Bookings...

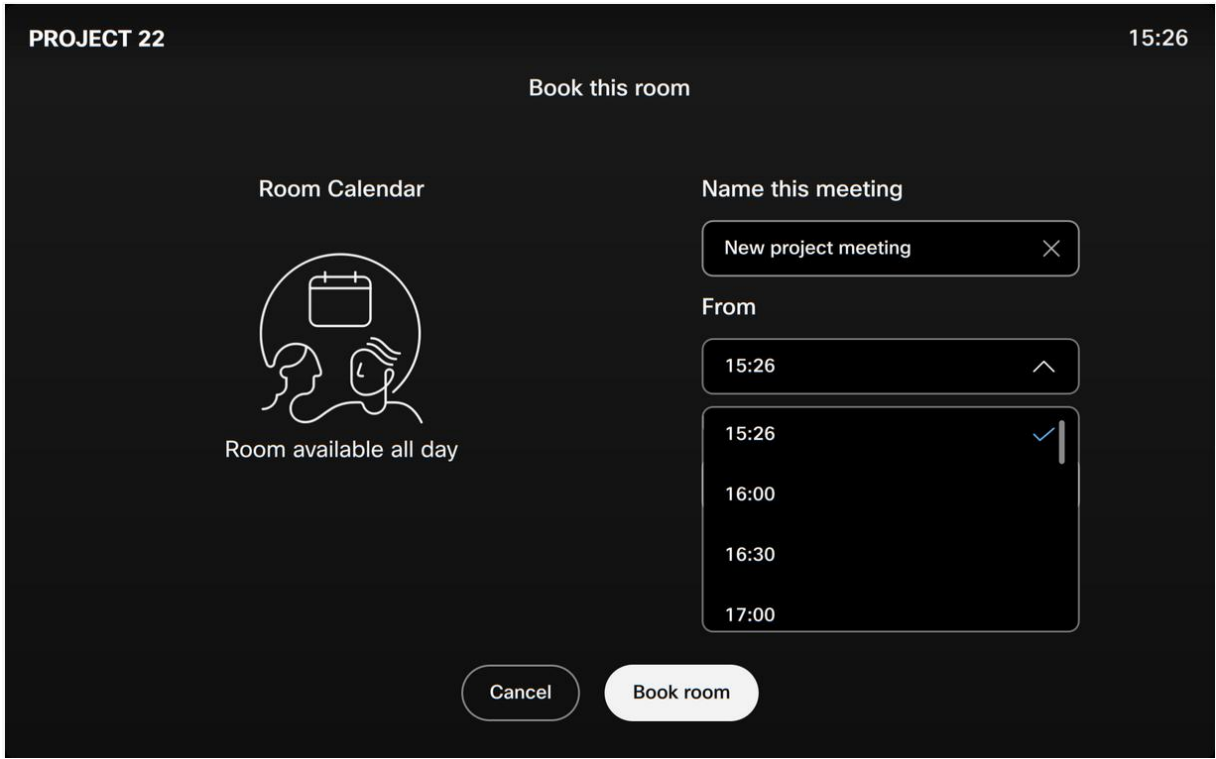


The screenshot shows a dark-themed interface for booking a room. At the top left, the user is identified as 'MTRVanessa' and the time is 14:04. The main heading is 'Book this room'. Below this, there are two columns. The left column is titled 'Room Calendar' and features a circular icon with a calendar and two people, with the text 'Room available all day' below it. The right column is titled 'Name this meeting' and has a text input field containing 'Ad hoc meeting'. Below this are two time selection fields: 'From' with a dropdown showing '14:04' and 'Until' with a dropdown showing '14:30'. At the bottom right, there are two buttons: 'Cancel' and 'Book room'.

Ad-hoc Booking with and without Book Ahead



Book from now onwards



Book for any time current day

Default is BookAhead disabled

Check in/Check out for Smart Room Booking Automation

Optimize room utilisation with check in / check out

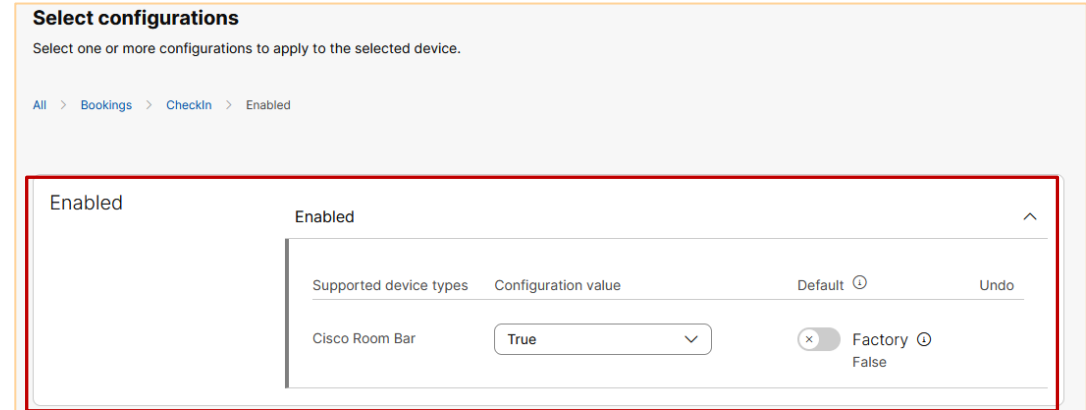
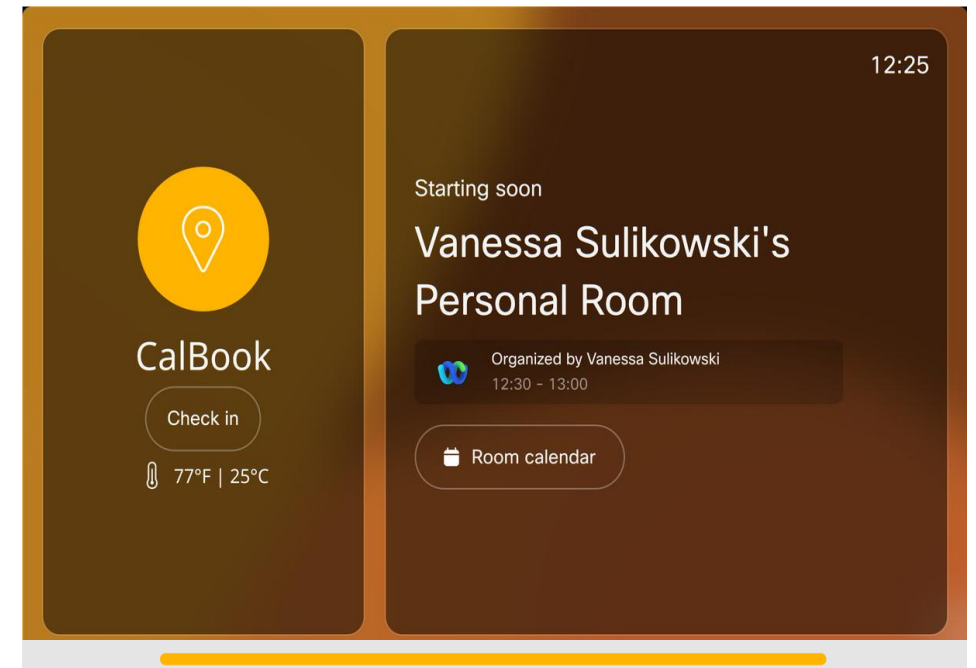
- People presence in room must be confirmed for a booking to persist
- If no presence detected room will free up and be available for others

Check-in can be done

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

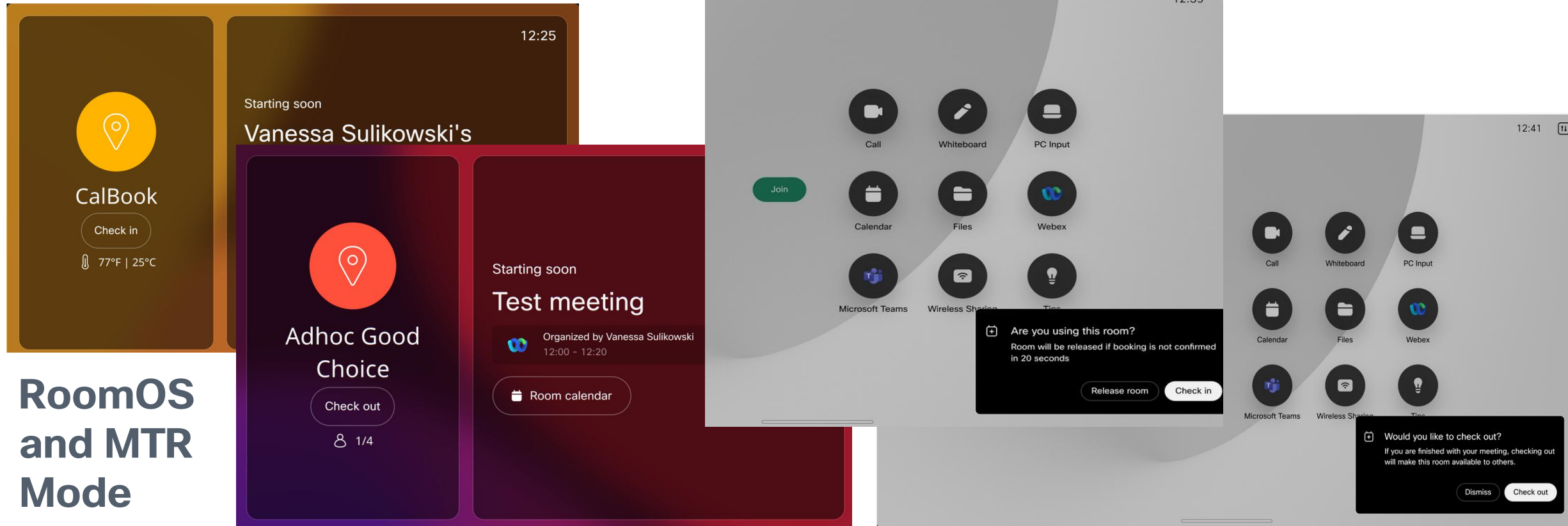
Check-out action button

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



**CheckIn disabled by default*

Room Booking Automation – Check In / Check Out



RoomOS and MTR Mode

A **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.

A **check out** action allows users to **free up a room** for any remaining time at the end of their meeting with a push of a button – when end a meeting / call will prompt if you want to check out..

Check-out Grace period & Booking Policy

Set **Max Booking Duration** – 0 to 24 hours (0 default)

When Check-In is Enabled can now change the **auto Check out duration** from 10 mins (5, 10, 15, 20

Device configurations

Cisco Desk Pro • Adhoc Space Good Choice • Offline

Configure — Review — Summary

Select configurations
Select one or more configurations to apply to the selected device.

All > Bookings > Checkin

Enabled Enabled

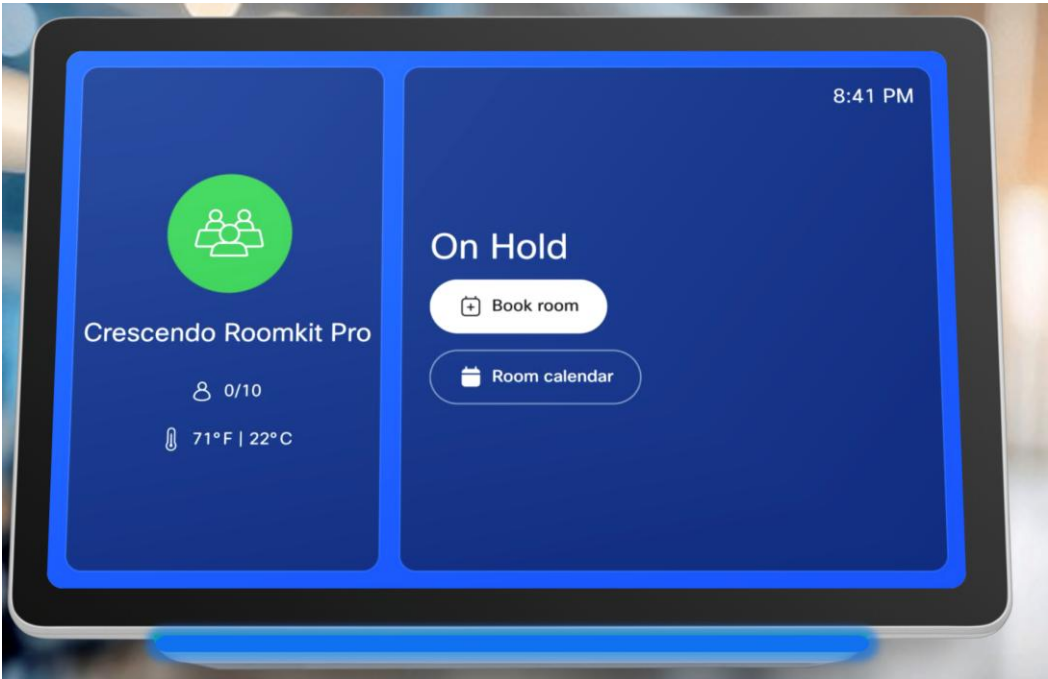
Window Duration Window Duration

Supported device types	Configuration value	Default ⓘ	Undo
Cisco Desk Pro	10 (Default) ▼	☒ Factory ⓘ 10	

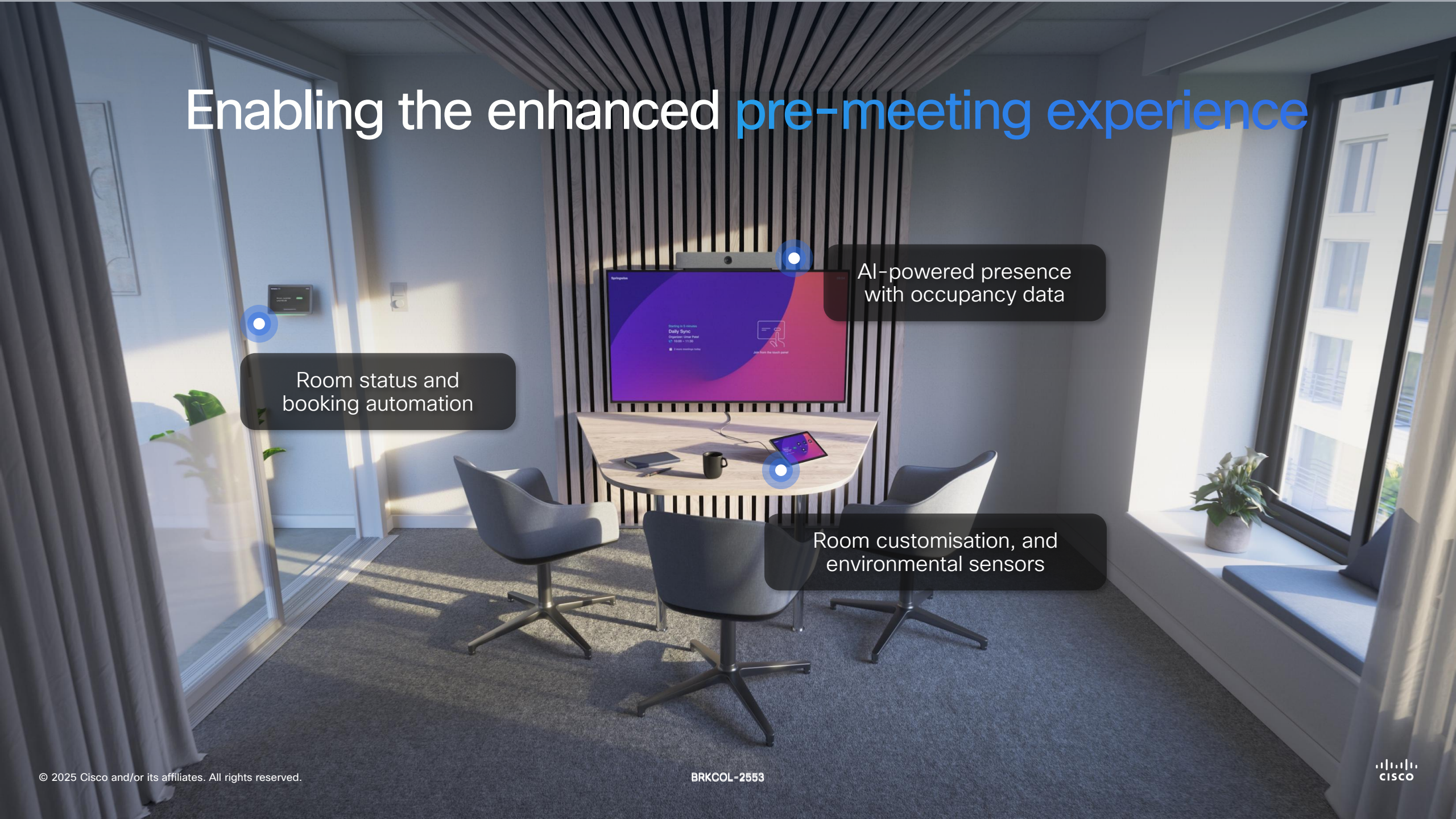
5
10
15
20
30
60

Next

Customisation of Navigator Bookings Interface



Enabling the enhanced pre-meeting experience



Room status and
booking automation

AI-powered presence
with occupancy data

Room customisation, and
environmental sensors

Intelligent Devices for High Demand Spaces

Desks, Small and Huddle spaces integrated software + hardware



Headsets

Phones

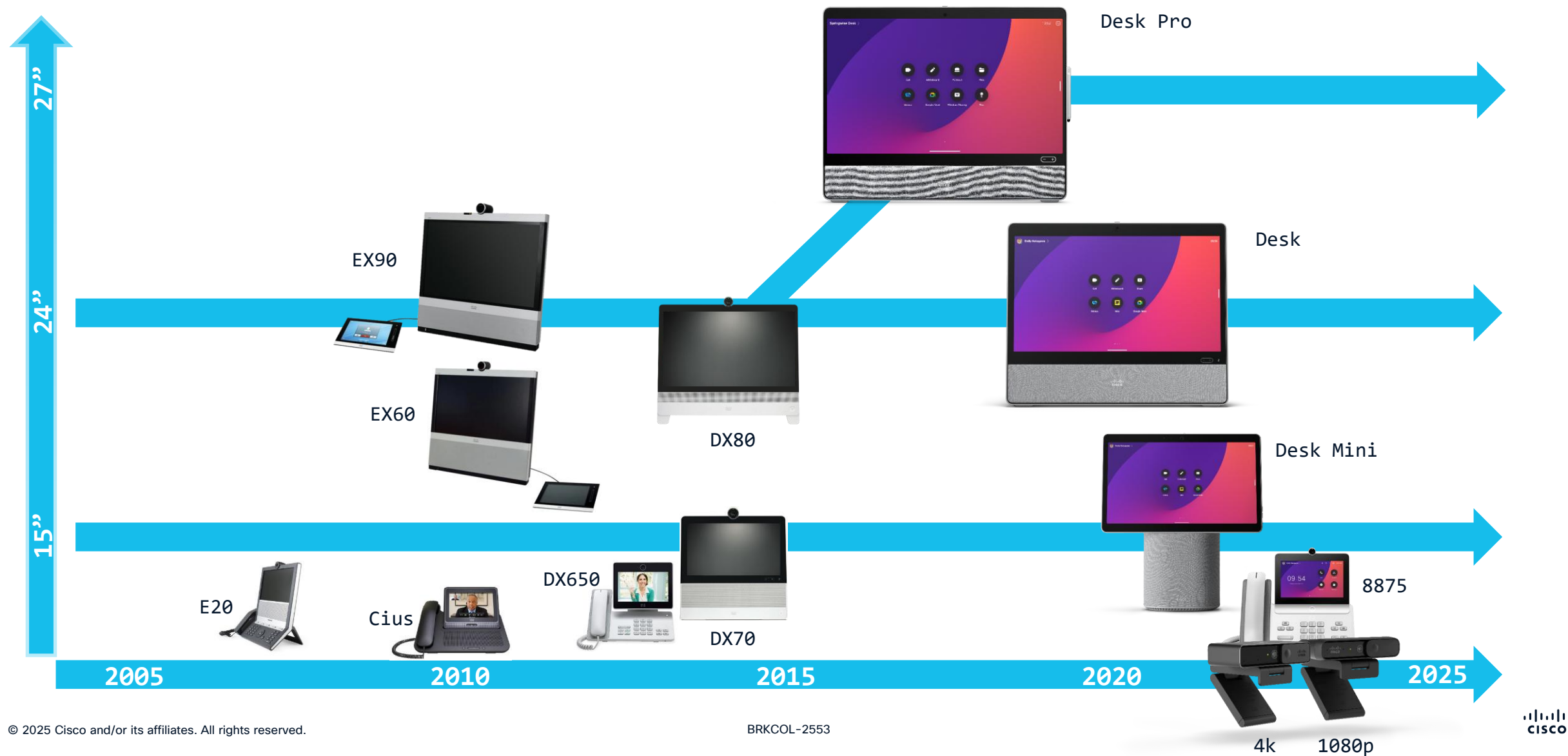
Desk series

Board series

Room Bar / Bar BYOD

AI-POWERED | INTEROPERABLE | SUSTAINABLE

The evolution of desk devices



Cisco Desk Pro



Cisco Desk

8MP camera with integrated privacy shutter. LED in-call indicator

24in 1080p60 anti-glare touch screen (local or Webex whiteboarding / annotation)

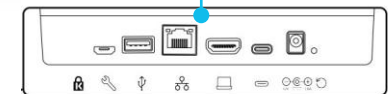
Full range speaker

Cisco weave speaker fabric. **Optional replaceable metal speaker grille (wipeable)**

Premium microphone array (2+2) with focused sound pickup. AI Noise Cancellation

Wifi / Bluetooth

Power Button



Cisco Desk

Color options



First Light

Carbon

Cisco Desk vs Cisco Desk Pro

	Cisco Desk	Cisco Desk Pro
Size	24"	27"
Resolution	1080p	4k
Camera	8MP HD, H-FOV 64° Auto tilt, 2x digital zoom	4k Ultra HD, H-FOV 71° Auto tilt, 2x digital zoom
Audio	One center speaker Beam forming mic array (2+2). USB-A audio support. BT audio profile	Stereo speaker 3.1 Beamforming mic array (6+2), 3.5mm mini jack. USB-A audio support. BT audio profile
Virtual background support	Yes	Yes
USB-C capabilities	Screen share: Windows touch forwarding. BYOD: Camera, Mic and speaker as PC peripherals.	Screen share: Windows touch forwarding. BYOD: Camera, Mic and speaker as PC peripherals. Laptop charging – up to 60W
Changeable speaker grille	Yes (default is fabric)	Yes (default is fabric)

Cisco Desk Mini



Cisco Desk Mini

Color options



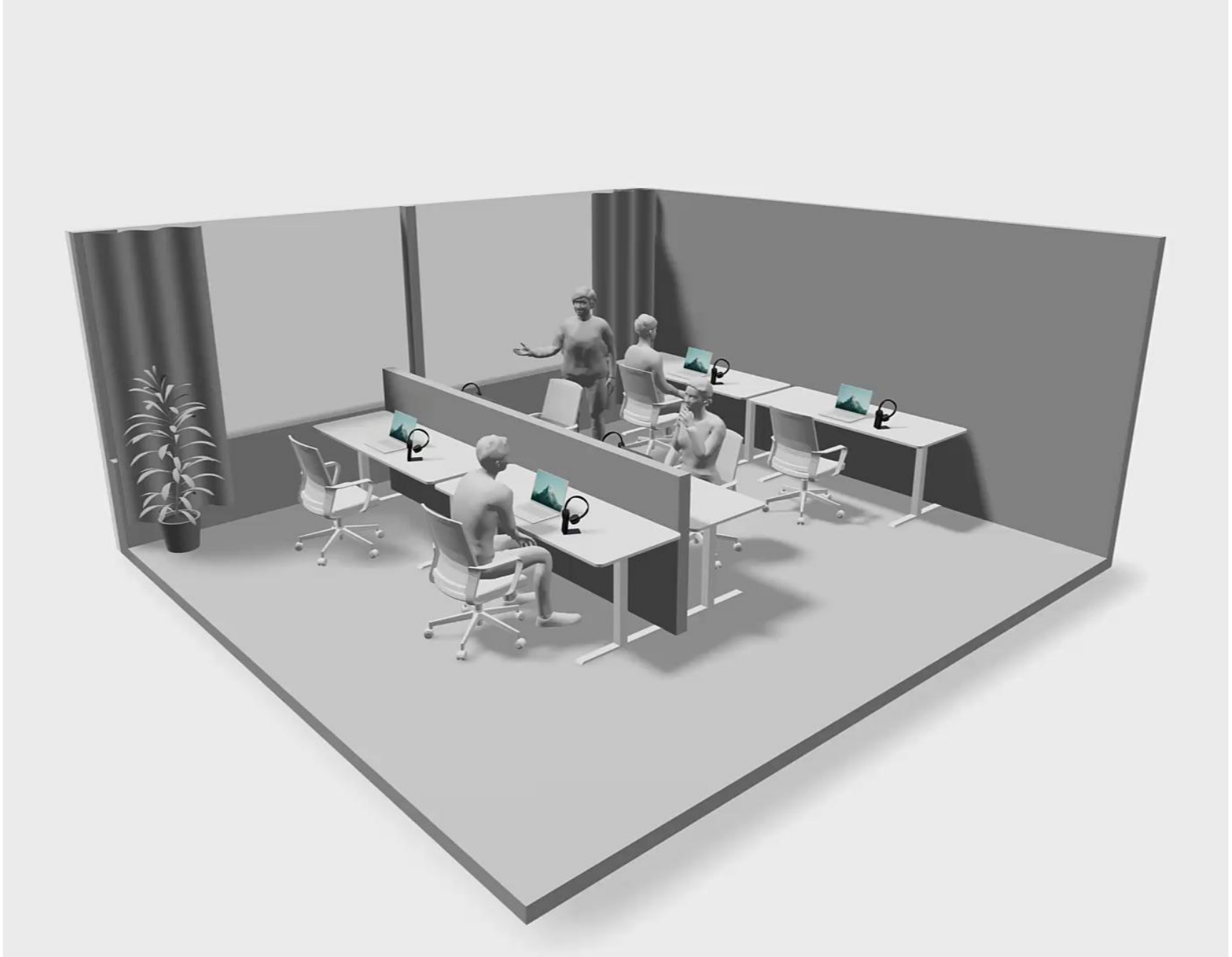
First Light

Carbon

Cisco Desk Mini vs Cisco Desk vs Cisco Desk Pro

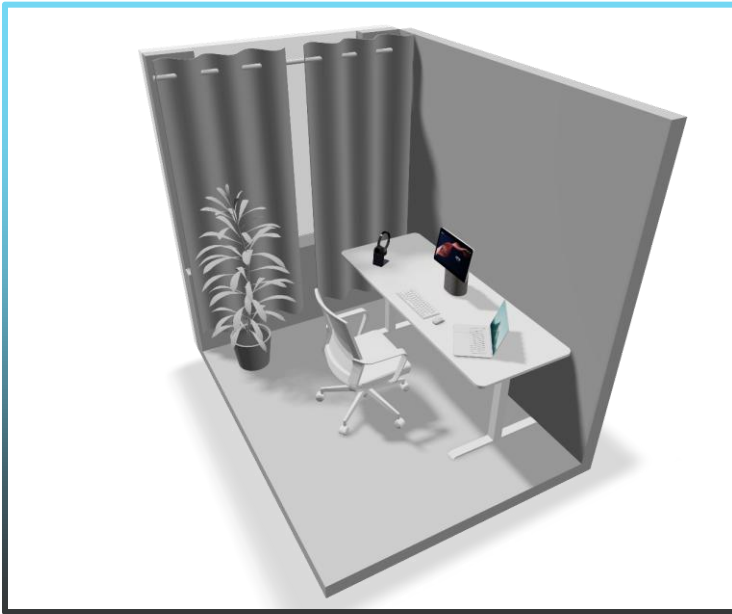
	Cisco Desk Mini	Cisco Desk	Cisco Desk Pro
Size	15"	24"	27"
Resolution	1080p	1080p	4k
Camera	8MP HD, H-FOV 64° Auto tilt, 2x digital zoom	8MP HD, H-FOV 64° Auto tilt, 2x digital zoom	4k Ultra HD, H-FOV 71° Auto tilt, 2x digital zoom
Audio	2.5 speaker system with dual woofers Focused sound mic array (2+1). USB-A audio support. BT audio profile	One center speaker Focused sound mic array (2+2). USB-A audio support. BT audio profile	Stereo speaker 3.1 Beamforming mic array (6+2), 3.5mm mini jack. USB-A audio support. BT audio profile
Virtual background support	Yes	Yes	Yes
USB-C capabilities	Screen share: Windows touch forwarding. BYOD: Camera, Mic and speaker as PC peripherals.	Screen share: Windows touch forwarding. BYOD: Camera, Mic and speaker as PC peripherals.	Screen share: Windows touch forwarding. BYOD: Camera, Mic and speaker as PC peripherals. Laptop charging - up to 60W
Changeable speaker grille	No	Yes (default is fabric)	Yes (default is fabric)

Deploy!

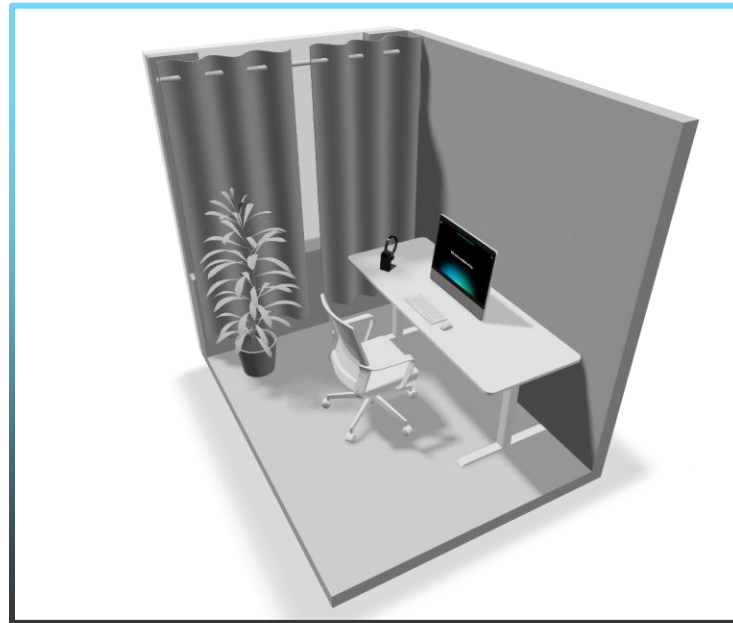


Out of the box

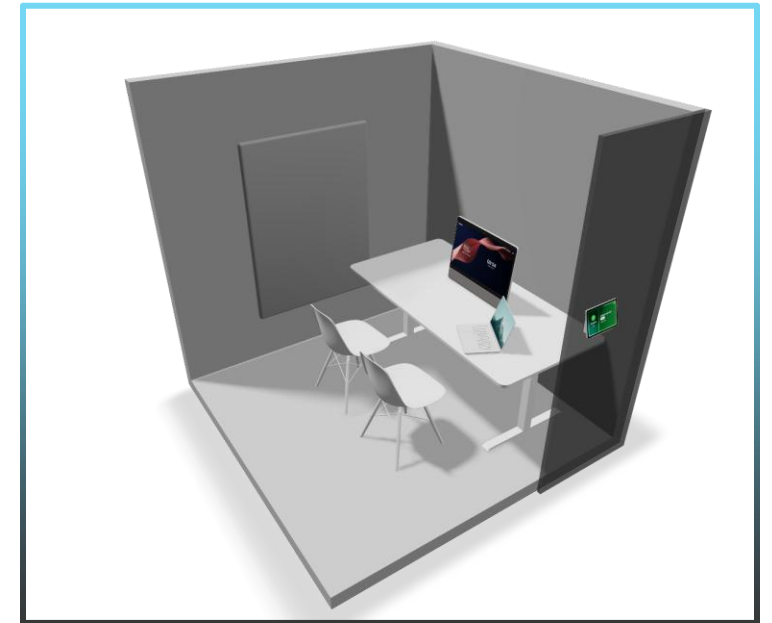
- Personal desk



- Hot desk



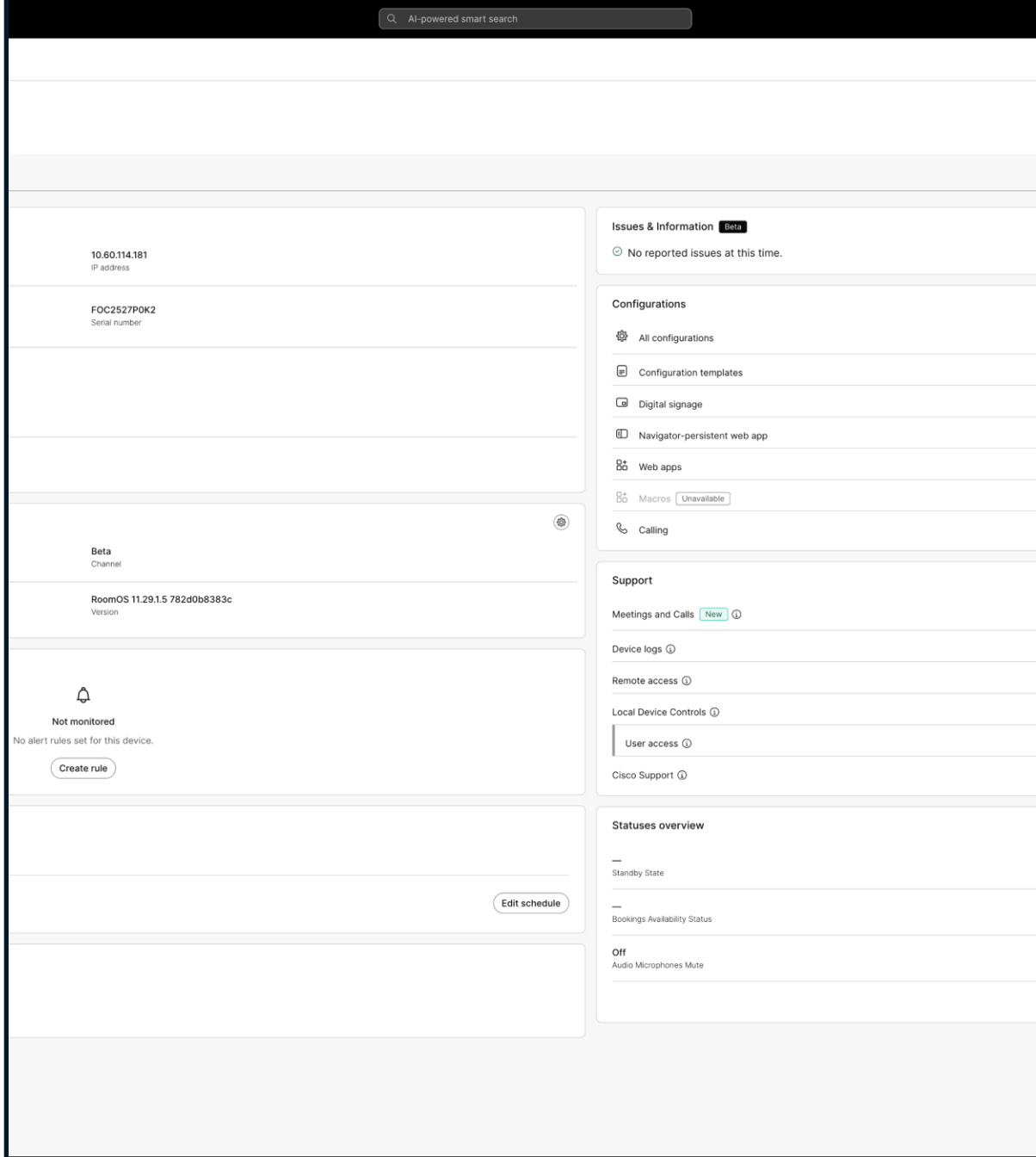
- Focus/APR room



Personal desk

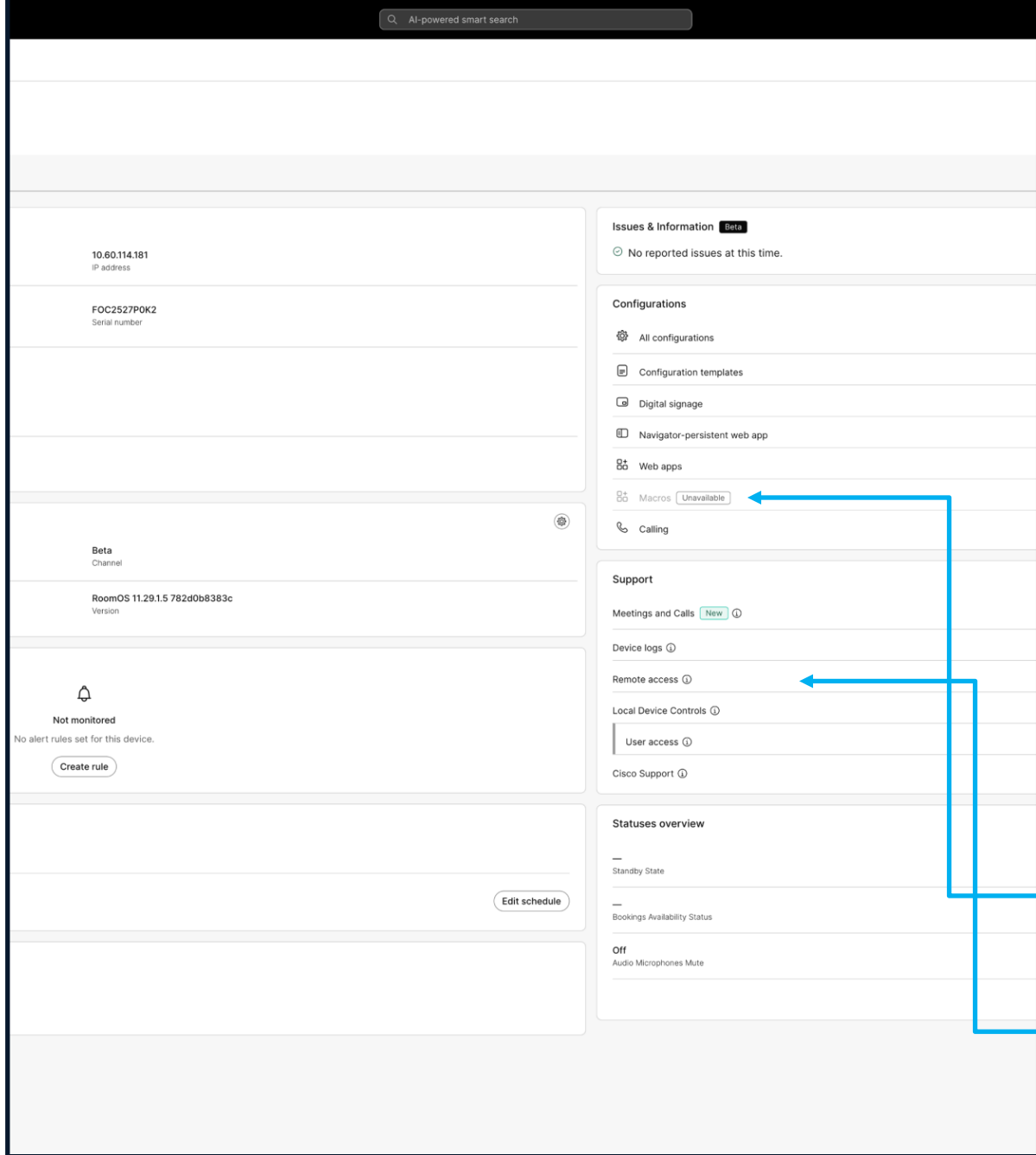
- Ideal deployment locations: home and workplace
- Home office
 - Desk Mini/Desk
- Personal office
 - Desk/Desk Pro
- Executive office
 - Desk Pro
- Typically, devices will be configured in Personal Mode. Option of pin-lock protection.





Key benefits of Personal mode

- Multiple devices can be assigned to the user at the same time
- Example: device in home office and device in workplace office
- PIN Lock: Optional. Can be enforced. User oversees setting initial PIN and any changes



Key benefits of Personal mode

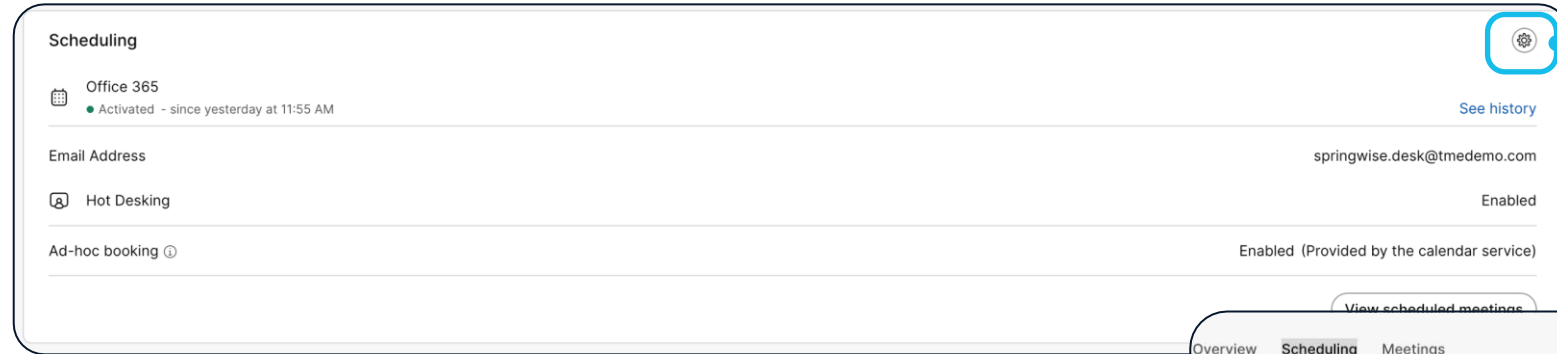
- Calendar
 - Displays users' calendar for the day
 - Can be configured to show/hide non-joinable meetings
- Privacy
 - Workspace analytics in Control Hub are blocked
 - Deployment of macros via Control Hub is blocked
 - Remote Access in Control Hub is blocked

Hot desk

- Ideal deployment locations: – workplace
- Open seating
 - Desk Mini/Desk/Desk Pro
- APR spaces
 - Desk Mini/Desk/Desk Pro
- Devices supporting Hot Desking will be configured in Shared Mode and are customized to Personal Mode when a user logs in.
- May or may not be reservable.



Hot desk/spaces



Scheduling

Office 365
● Activated - since yesterday at 11:55 AM

[See history](#)

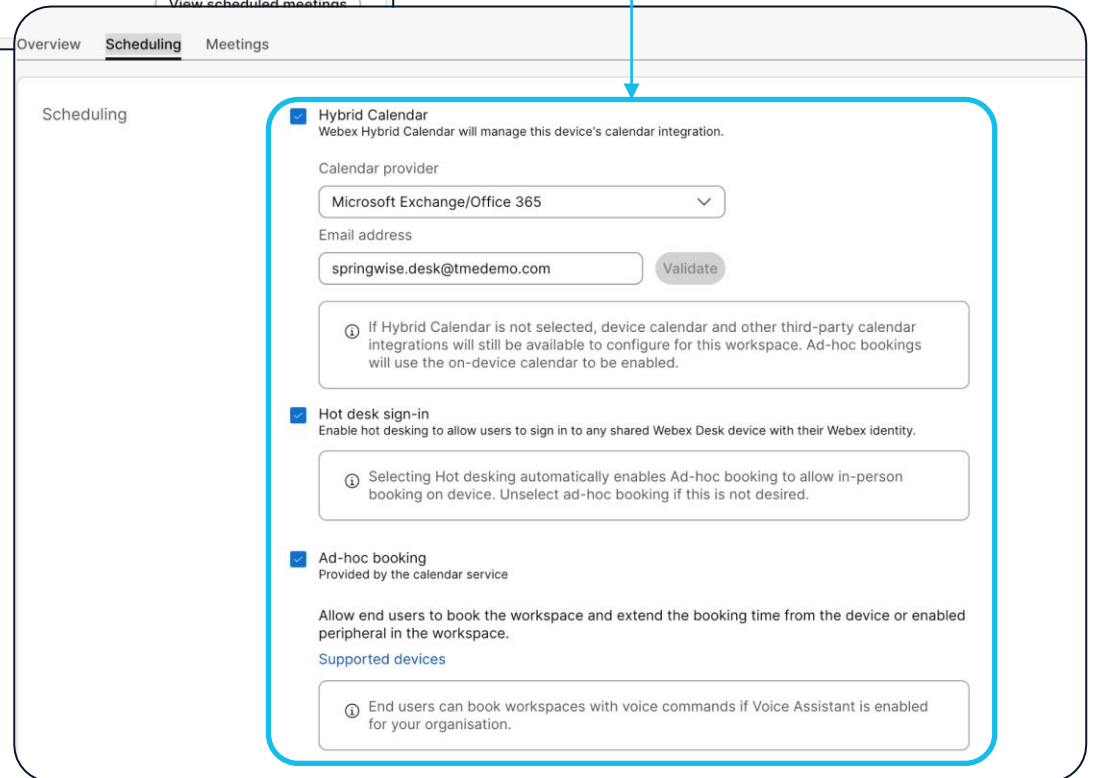
Email Address: springwise.desk@tmedemo.com

Hot Desking: Enabled

Ad-hoc booking ⓘ: Enabled (Provided by the calendar service)

[View scheduled meetings](#)

- Configurable via Control Hub:
- Allows personalization of the workspace device.
 - User logged in: Shared mode device -> Personal mode device.
 - User logs out: Personal mode device -> Shared mode device



Overview **Scheduling** Meetings

Scheduling

☒ **Hybrid Calendar**
Webex Hybrid Calendar will manage this device's calendar integration.

Calendar provider
Microsoft Exchange/Office 365

Email address
springwise.desk@tmedemo.com [Validate](#)

① If Hybrid Calendar is not selected, device calendar and other third-party calendar integrations will still be available to configure for this workspace. Ad-hoc bookings will use the on-device calendar to be enabled.

☒ **Hot desk sign-in**
Enable hot desking to allow users to sign in to any shared Webex Desk device with their Webex identity.

① Selecting Hot desking automatically enables Ad-hoc booking to allow in-person booking on device. Unselect ad-hoc booking if this is not desired.

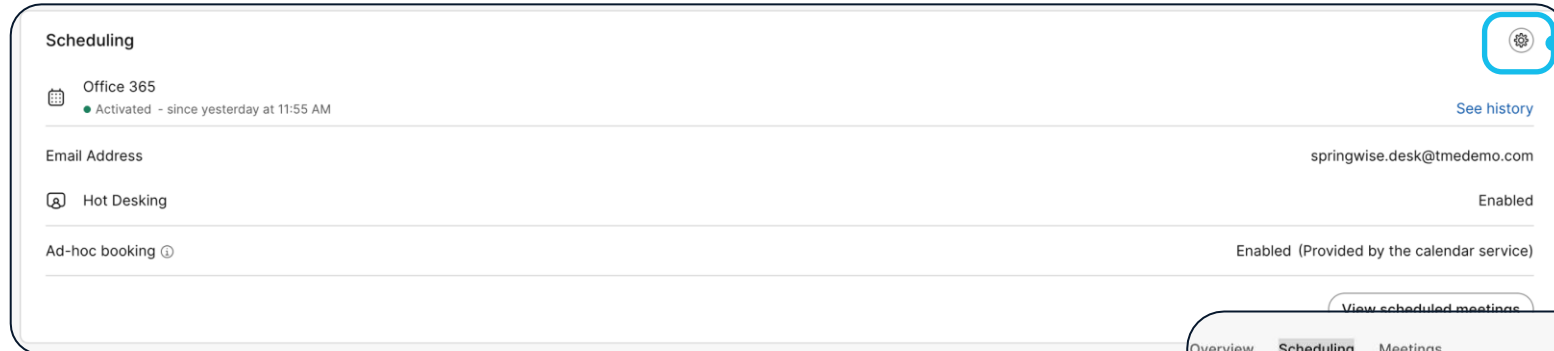
☒ **Ad-hoc booking**
Provided by the calendar service

Allow end users to book the workspace and extend the booking time from the device or enabled peripheral in the workspace.

[Supported devices](#)

① End users can book workspaces with voice commands if Voice Assistant is enabled for your organisation.

Hot desk/spaces



Scheduling

Office 365
● Activated - since yesterday at 11:55 AM

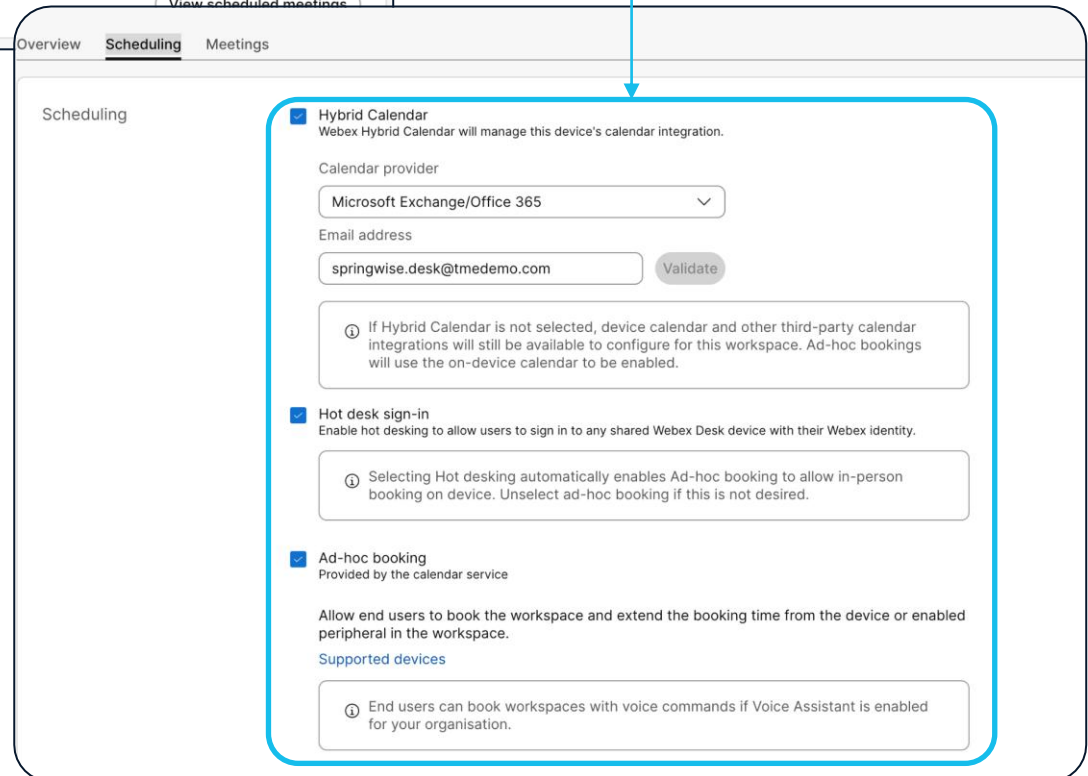
Email Address
springwise.desk@tmedemo.com

Hot Desking
Enabled

Ad-hoc booking ⓘ
Enabled (Provided by the calendar service)

[View scheduled meetings](#)

- Configurable via Control Hub:
- Hot desk/space pre-booking now available (RoomOS 11.30.1.x and above)
- Enables the pre-booking of a hot desk/space before getting to the office.
- Requires user who created the booking to sign in to the device to complete the booking.
 - If check-in is enabled, if user who booked does not check in within allotted check in period, room will auto release
 - If different user tries to sign in, will be notified that they are not the originator of the booking



Overview **Scheduling** Meetings

Scheduling

☒ **Hybrid Calendar**
Webex Hybrid Calendar will manage this device's calendar integration.

Calendar provider
Microsoft Exchange/Office 365

Email address
springwise.desk@tmedemo.com [Validate](#)

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[Supported devices](#)

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Hot desk/spaces

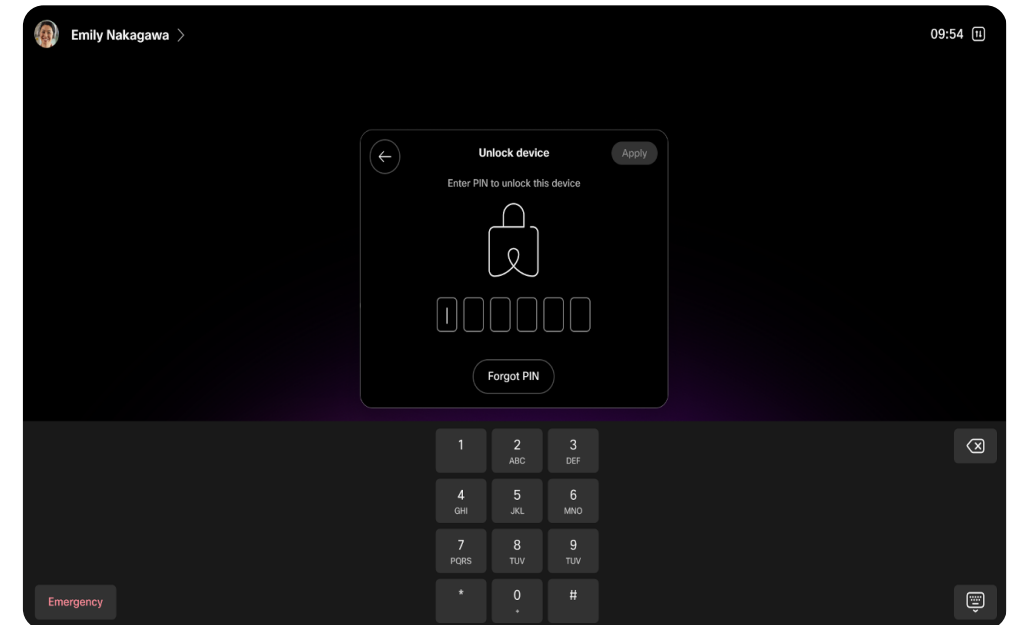
Auto room release configuration

- By default, a reserved hot desk/space will not release until the booking has expired.
- To prevent against 'ghost' bookings, check-in can also be enabled on the workspace:
- `xConfiguration Bookings CheckIn Enabled: True`
- Default value is `False`
- With the above `xConfiguration` set, the user who has booked the space must check in via the QR code or by connecting the USB-C cable (Desk series only).
- If the user does not check in, then the hot desk/space will be released. The time before it is auto released can be controlled by the following `xConfiguration`:
- `xConfiguration Bookings CheckIn WindowDuration: value`
- Value choice 5, 10, 15, 20, 30 or 60 mins. Default is 10 mins

Hot desk/spaces

PIN lock

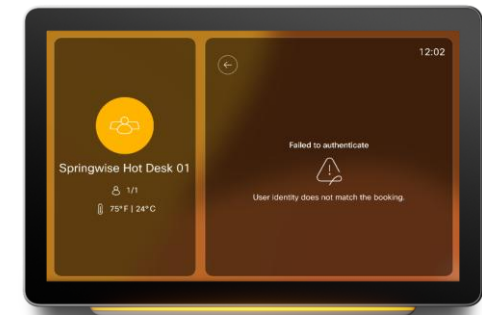
- PIN lock services are currently device based. This means that when a user reserves and logs into a hot desk/space that the PIN lock does not follow with them.
- Currently we have the option within our Beta channel to change this behavior and have the PIN lock services based on the user and not the device.
- The main benefit here is that if a user is PIN lock enabled, that the PIN lock will follow with them when logging into a reserved hot desk/space. This capability requires RoomOS September
- Please note:
 - Emergency calling remains functional even when the device is locked.
 - Device locks automatically when entering standby or can be locked manually from the Control Panel menu.



Hot desk/spaces

What happens if someone else tries to log in?

- Quite simply.....they will be told (politely) that they did not book it.
- This does not stop them from using the hot desk/space, they will just not be able to log-in whilst the booking is in progress.
- As soon as booking has expired/released, they can reserve or login (depending on settings) and personalize the device.





For your reference

Hot desk/spaces

Supported login options

	Cisco Desk Mini	Cisco Desk	Cisco Desk Pro
USB-C	Yes	Yes	Yes
QR Code	Yes	Yes	Yes
NFC	No	No	No

What about hotdesking on other devices?

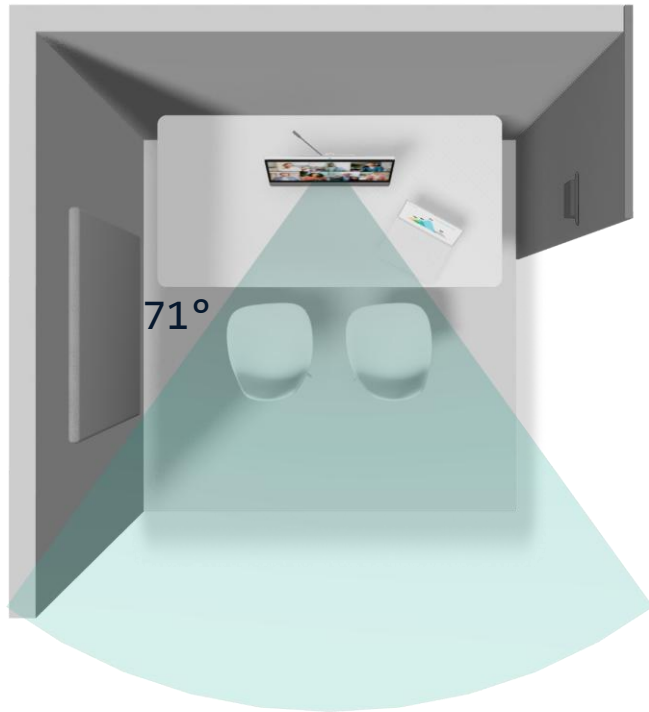
Focus/APR rooms

- Ideal deployment locations: – workplace
- Focus/APR spaces
 - Desk Pro
- Focus rooms will be configured in Shared Mode.
- They may or may not be reservable
- They may or may not support hot-desking

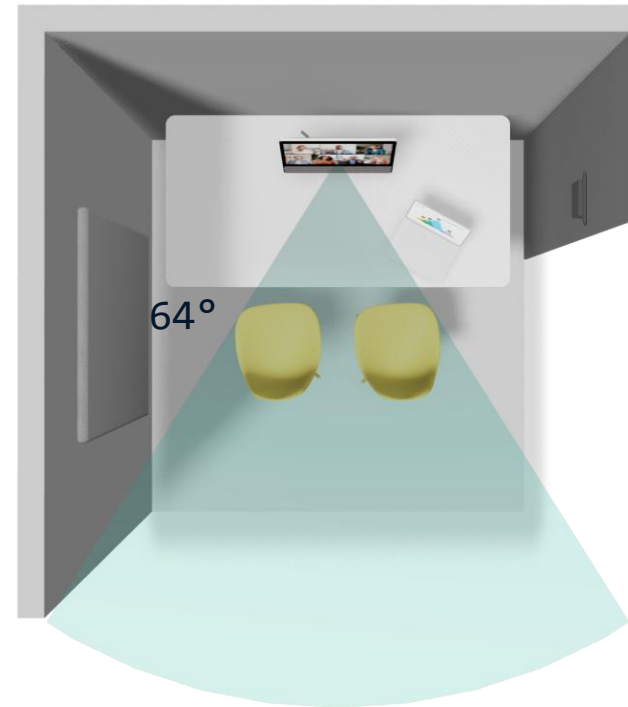


Why a Desk Pro and not Desk or Desk Mini?

- Desk Pro – camera coverage

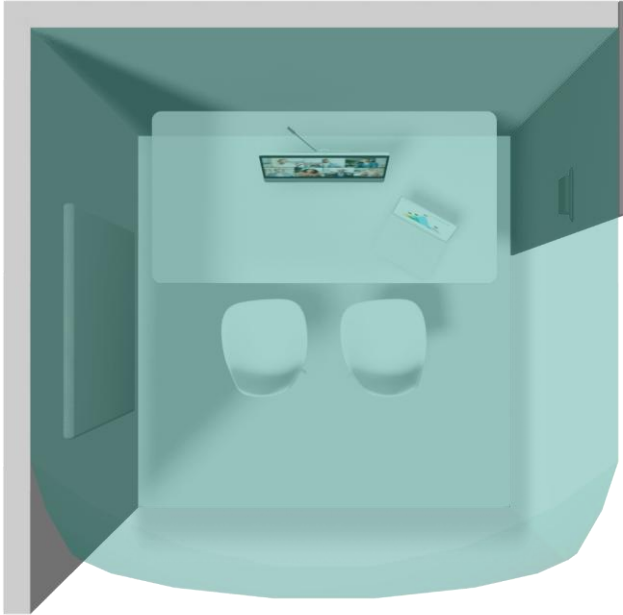


- Desk/Desk Mini – camera coverage



Why a Desk Pro and not Desk or Desk Mini?

- Desk Pro – microphone coverage

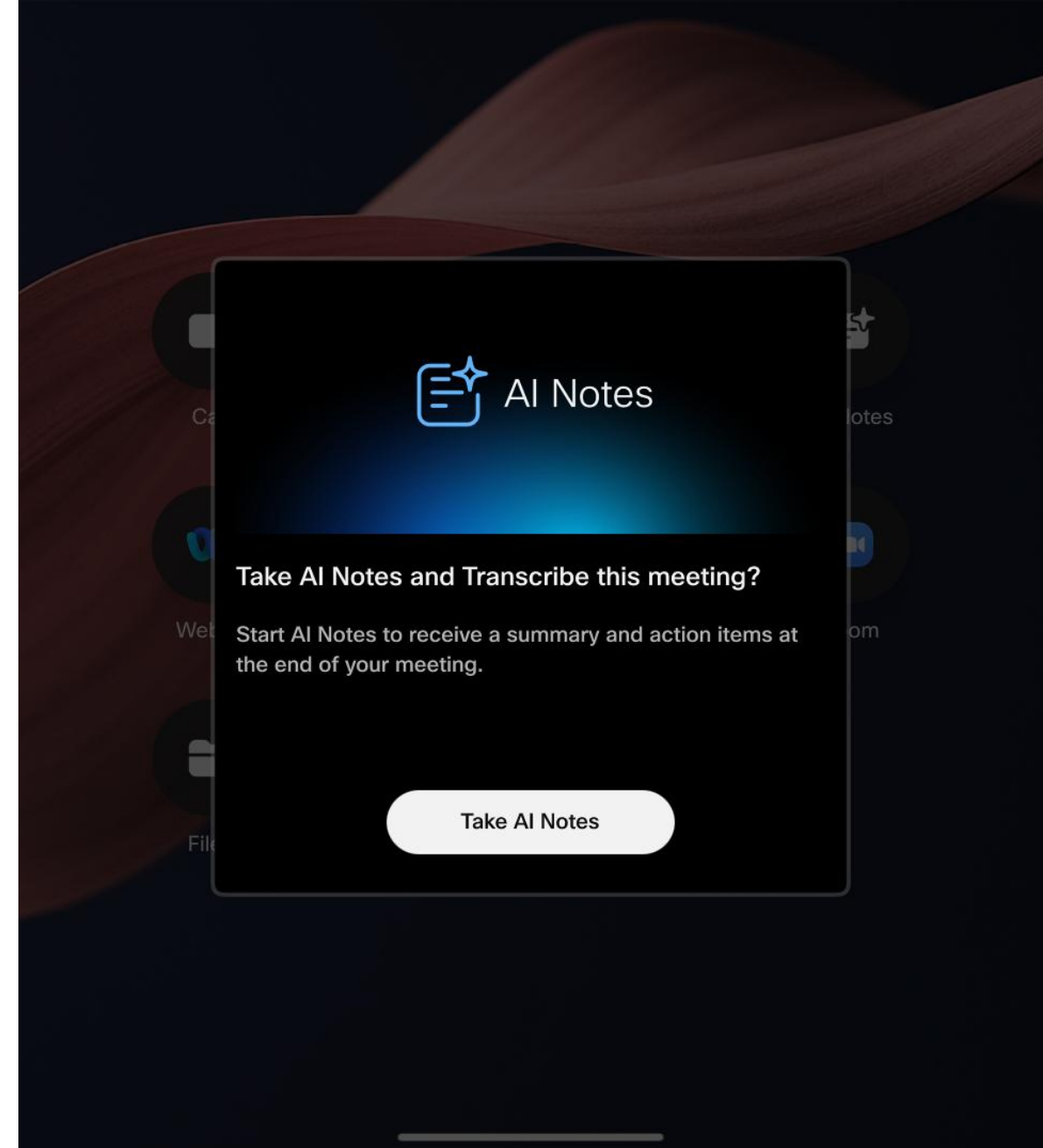


- Desk/Desk Mini – microphone coverage



AI Notes support

- The AI Notes capability (part of RoomOS 26) will be available in:
- Personal Mode
- Shared Mode
 - Proximity pairing
 - Face recognition
 - USB-C pairing
- Hot Desking mode
 - Not logged in
 - Proximity pairing
 - Face recognition
 - USB-C pairing
 - Logged in
 - Personalized



AI Notes

- **Shared Mode**

- AI Notes requires the meeting host to be identified so that the hosts Personal Meeting Room can be used for meeting transcription.
- A host can be identified through the following methods:
 - Proximity pairing with Webex app
 - Face recognition
 - This is the same method as used for generating name labels for enrolled individuals when in a Webex meeting
 - USB-C pairing

- **Personal Mode**

- When AI Notes are configured on a Personal Mode device, the device is aligned with a host already and does not need to identify who the host will be.

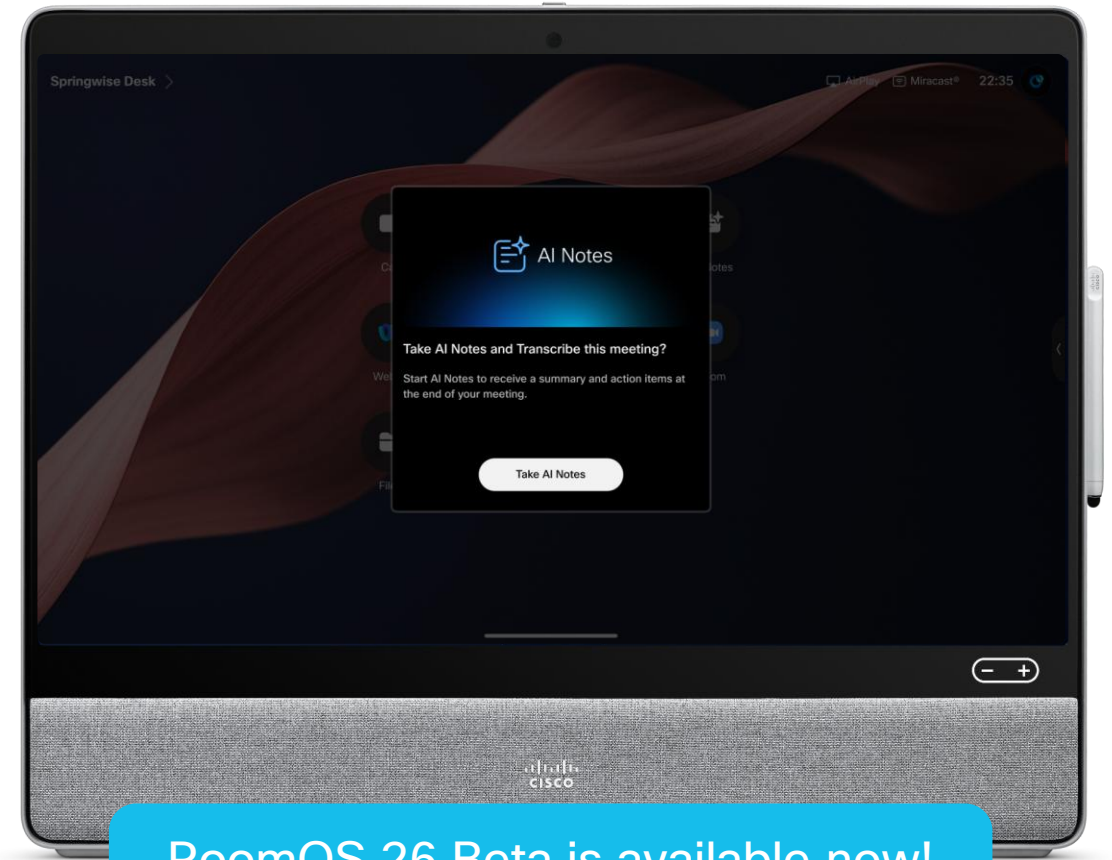
RoomOS 26 Beta is available now!
AI Notes Beta is starting soon

AI Notes and Shared Mode devices



What does AI Notes give me?

- There are of course a number of aspects to AI Notes.
- Cisco Rooms acting as your AI Assistant
 - Scheduled meeting
 - Ad-hoc meeting
 - Local participants
- Supported on
 - Desk Series (Mini, Desk, Desk Pro)
 - Room Series (Bar, Bar Pro, Kit EQ/EQX, Kit Pro)
 - Board Pro Series (G1 and G2)



RoomOS 26 Beta is available now!
AI Notes Beta is starting soon

What does AI Notes give me?

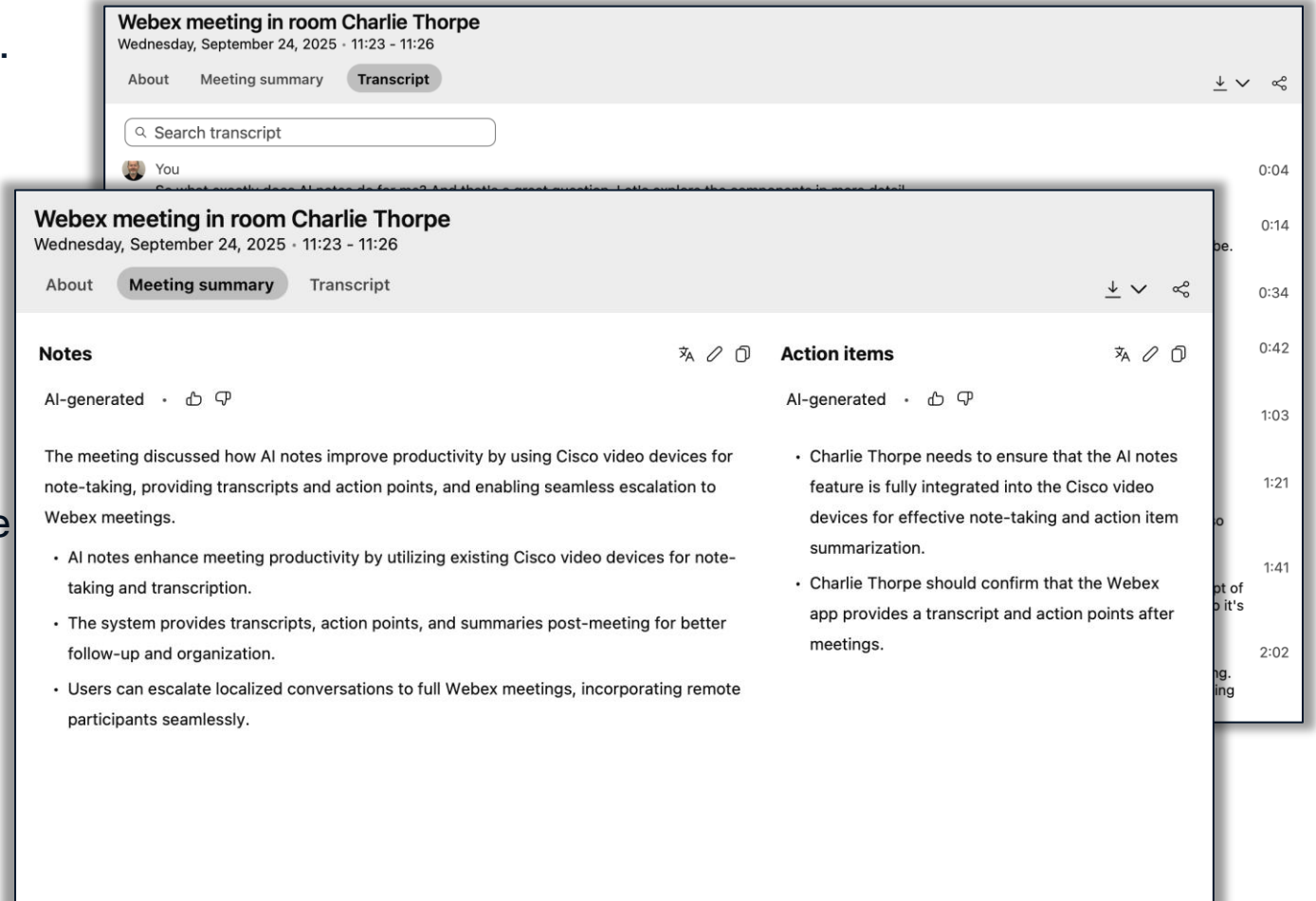
There are of course several aspects to AI Notes.

- Transcription
 - Cisco device transcribing the meeting for you.
- AI Summary and Action items

Key takeaway

Let the AI Assistant seamlessly capture every word, ensuring your full attention remains on the discussion. Walk away from every meeting with confidence, knowing your complete transcript and actionable insights are already prepared.

RoomOS 26 Beta is available now!
AI Notes Beta is starting soon



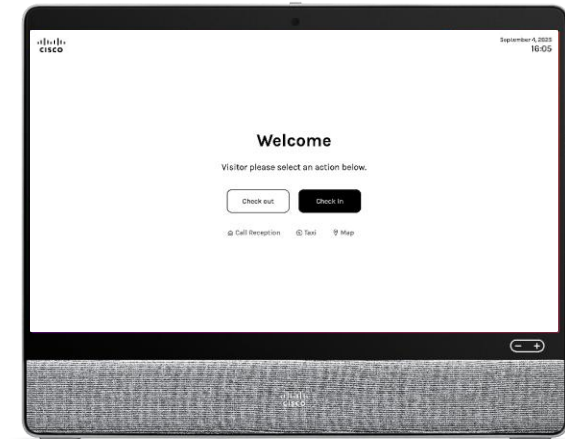
Vertical use cases

Kiosk modes of operation

- There are several ways that the interface to the Cisco Desk series device can be customized to suite vertical use cases – the following slides provide several examples of how these customizations could be used and are grouped together under a ‘Kiosk’ style of working.
- Kiosk Mode can be split into two sub sections:



Custom Branding and xAPI driven experience



Custom web app driven experience

Virtual concierge using presence detection

- Uses near field 'Close Proximity' detection
 - Close Proximity detection is used to avoid triggering call state upon people being seen from a distance (PeopleCount) – for example someone walking by as they enter reception area
 - `xStatus RoomAnalytics Engagement CloseProximity`



Virtual concierge

- Automatic dial based on a person's physical proximity to the Cisco Desk device.
 - On-premises only deployment
1. Trigger's self-view when someone is within close proximity.

```
import xapi from 'xapi';

//Turn on people detection

xapi.Config.Proximity.Mode.set("Off");

xapi.Config.Proximity.Services.CallControl.set("Disabled");

// Facial Detection automatically triggers a call.

//Turn on Selfview

xapi.Config.Video.Selfview.Default.Mode.set("On");

xapi.status.on('RoomAnalytics Engagement CloseProximity', (newstate) => {

  if(newstate === 'True'){

    xapi.status.get('SystemUnit State NumberOfActiveCalls')

    .then(callIfNotInCall)

  }

});

// This second code block below will not inadvertently dial again if first call is still active.

// If there are no active calls, then dial the number upon facial detection. Otherwise, do not dial upon facial detection.

// Change the '2001' to the directory number you desire

function callIfNotInCall(callCount) {

  if (callCount < 1) {

    xapi.command('Dial', { Number: '2001' });

  }

}
```

1

Virtual concierge

- Automatic dial based on a person's physical proximity to the Cisco Desk device.
- On-premises only deployment
 1. Trigger's self-view when someone is within close proximity.
 2. Core logic. Checks close proximity status and checks call status.

```
import xapi from 'xapi';

//Turn on people detection

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xapi.Config.Proximity.Services.CallControl.set("Disabled");

// Facial Detection automatically triggers a call.

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xapi.Config.Video.Selfview.Default.Mode.set("On");
```

```
xapi.status.on('RoomAnalytics Engagement
CloseProximity', (newstate) => {
  if(newstate === 'True'){
    xapi.status.get('SystemUnit State
NumberOfActiveCalls')
      .then(callIfNotInCall);
  }
});
```

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```
function callIfNotInCall(callCount) {
  if (callCount < 1) {
    xapi.command('Dial', { Number: '2001' });
  }
}
```

BRKCOL-2553

Virtual concierge

- Automatic dial based on a person's physical proximity to the Cisco Desk device.
 - On-premises only deployment
1. Trigger's self-view when someone is within close proximity.
 2. Core logic. Checks close proximity status and checks call status.
 3. Secondary logic. If no active call and presence detected, then dial pre-configured number/URI

```
import xapi from 'xapi';

//Turn on people detection

xapi.Config.Proximity.Mode.set("Off");

xapi.Config.Proximity.Services.CallControl.set("Disabled");

// Facial Detection automatically triggers a call.

//Turn on Selfview

xapi.Config.Video.Selfview.Default.Mode.set("On");

xapi.status.on('RoomAnalytics Engagement CloseProximity', (newstate) => {

  if(newstate === 'True'){

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});

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// Change the '2001' to the directory number you desire

function callIfNotInCall(callCount) {

  if (callCount < 1) {

    xapi.command('Dial', { Number: '2001' });

  }}

}
```

Best practice settings

- xConfiguration Proximity Mode:
 - By default this is set to On.
 - Set to Off to ensure that the device cannot send out ultrasound pairing messages for pairing with Cisco/Webex collaboration apps
- xConfiguration Proximity Services CallControl:
 - By default this is set to Disabled. When the setting is enabled, you are able to control the device to initiate a call from a Cisco/Webex collaboration app. Please note that for this xConfiguration to have any effect (once enabled), xConfiguration Proximity Mode also needs to be On (which it is by default).
 - Please ensure this setting is set to Disabled.



For your reference

Best practice settings - UserInterface

xConfiguration

UserInterface

RoomStatusMenu

Visibility: Hidden will remove this menu from display

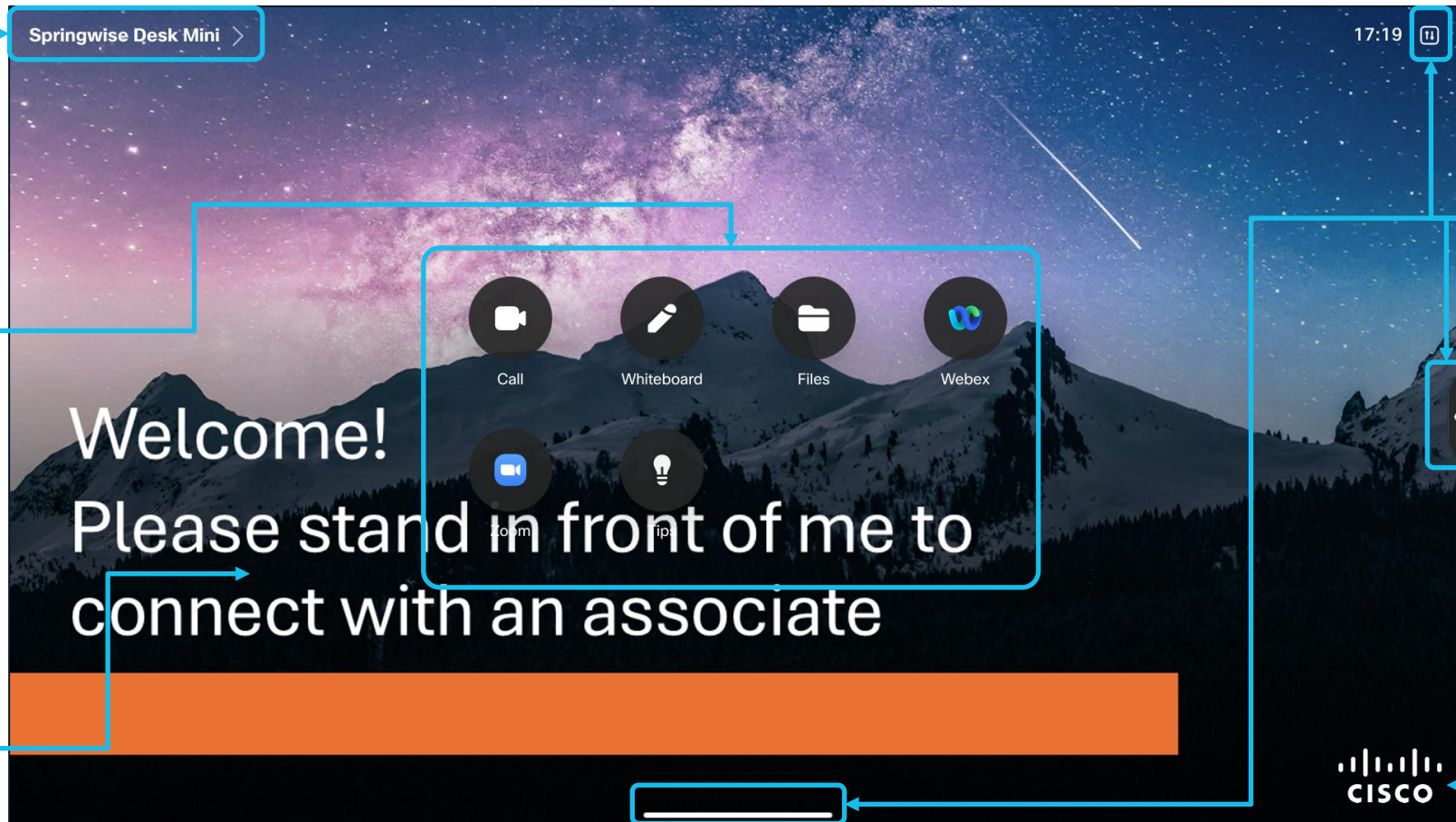
xConfiguration

UserInterface Features

HideAll: True will remove visibility of these buttons

Custom wallpaper

This can be uploaded directly to the device or can be deployed via xAPI



xConfiguration

UserInterface

SettingsMenu Visibility: Hidden will hide these elements

Combine this with

xConfiguration

UserInterface

SettingsMenu Mode: Locked to lock out a user from changing any settings.

Custom logo

This can be uploaded directly to the device or can be deployed via xAPI

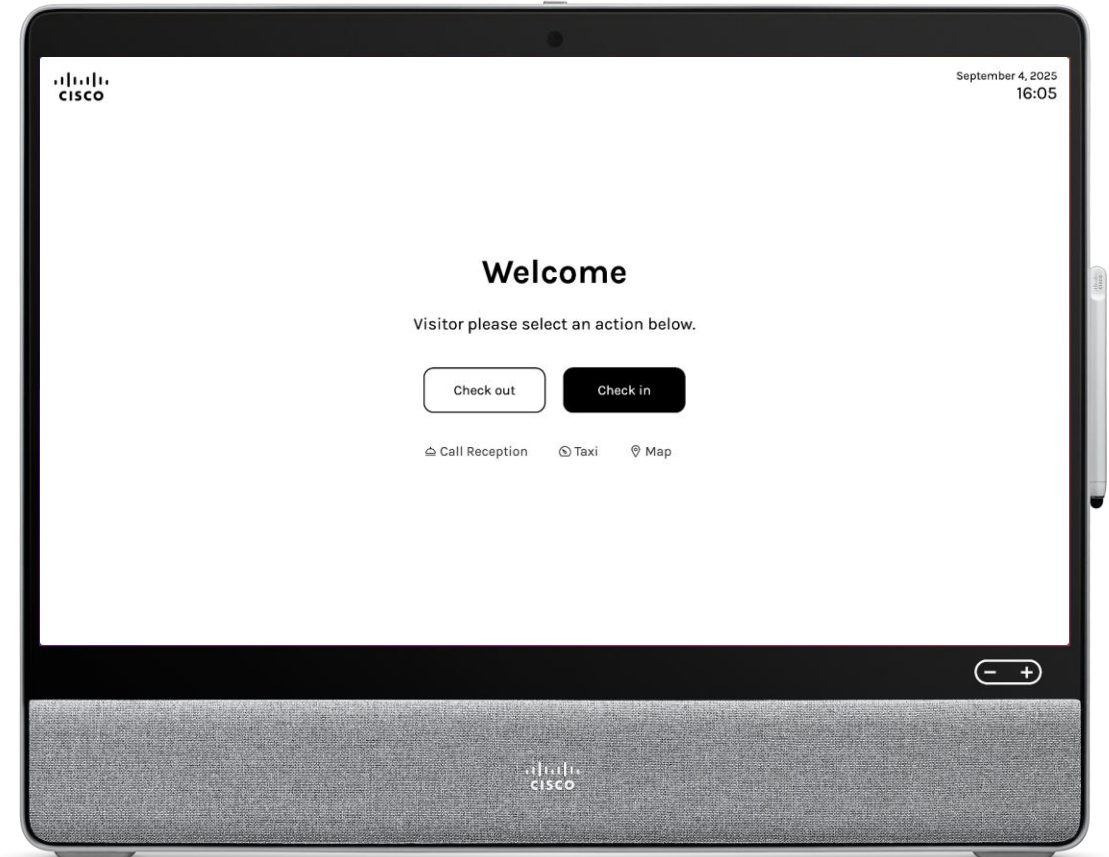
Best practice settings - UserInterface

```
xConfiguration UserInterface RoomStatusMenu  
Visibility: Hidden  
xConfiguration UserInterface Features HideAll: True  
xConfiguration UserInterface SettingsMenu Visibility:  
Hidden  
xConfiguration UserInterface SettingsMenu Mode: Locked
```



Kiosk Mode

- Kiosk Mode allows for the customization of the user interface on the Desk Series or Board Pro Series.
- Enabling Kiosk Mode 'locks down' the device to your pre-configured interface and services.
- Local home screen controls removed
- Custom branded web page
- Interaction between web page and device possible (for example, 'call xxx' button on web page will allow a URI to be called)



Kiosk Mode

xAPI's required for Kiosk Mode support

There are a number of xAPI's that are applicable when wanting to run a device in Kiosk Mode.

xConfiguration UserInterface Kiosk Mode: value

Defines whether Kiosk Mode is enabled. Default value is Off. To turn on, set value to On

xConfiguration UserInterface Kiosk URL: value

Allows entry of a URL. This is the URL of your chosen custom web application that is to be shown on the device when xConfiguration UserInterface Kiosk Mode: On is set.

xConfiguration Standby

Configuration options here to determine whether the device will enter standby mode automatically when the delay timer has expired or whether the device will always be on and never enter standby.

xConfiguration Standby Control: On (default value) or Off

xConfiguration Standby Delay: Default is 10 mins. Can be set between 1-480 mins. This xConfiguration is only applicable if xConfiguration Standby Control set to On.

xConfiguration Standby WakeupOnMotionDetection can be set to wake up the device when someone is close by. This xConfiguration is only applicable if xConfiguration Standby Control set to On.

Kiosk Mode

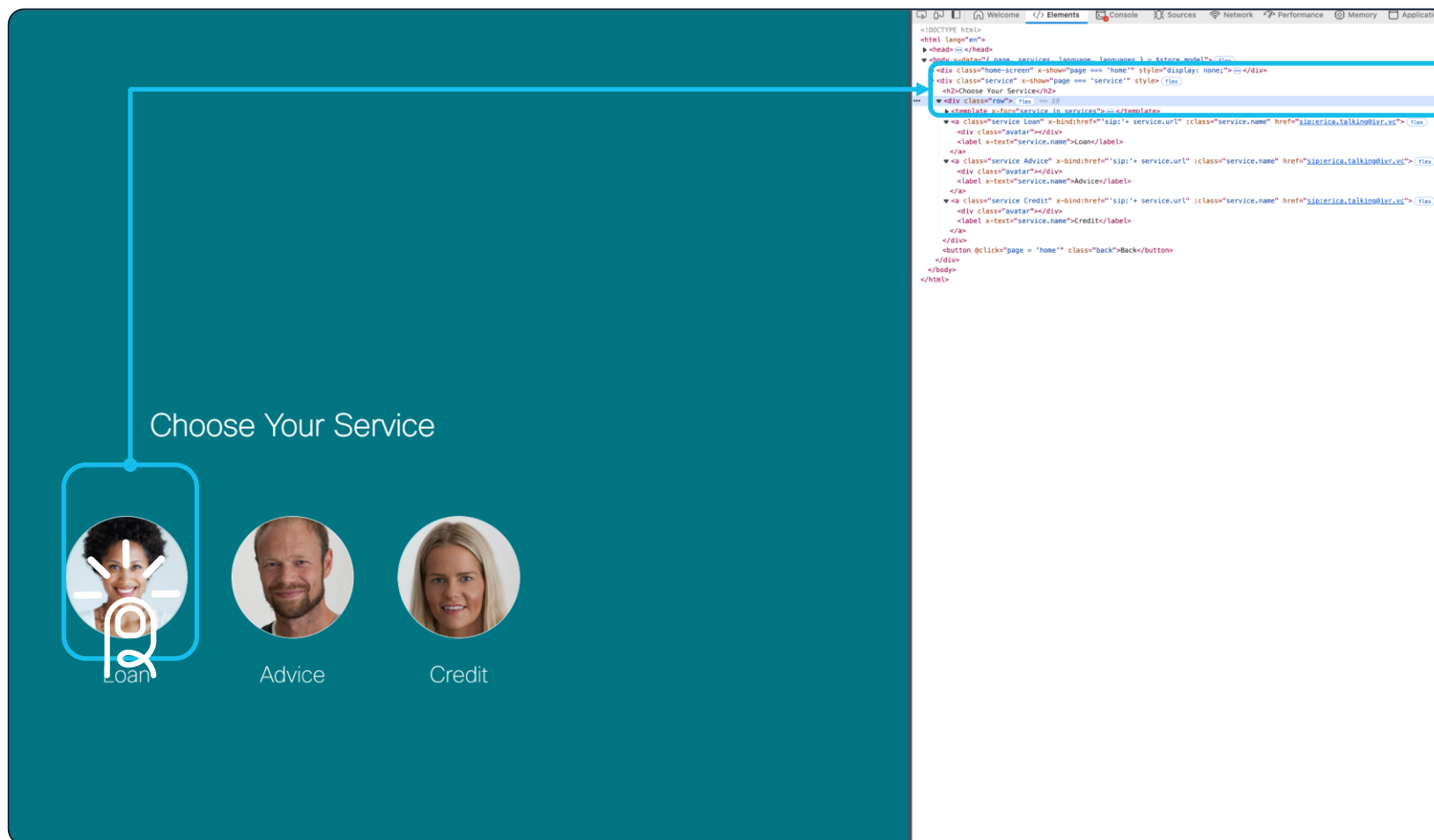
xAPI's

If interactivity is required from the custom web app, for example pressing a button on-screen to call reception, the following xConfiguration needs to be implemented to allow for the URI to be exposed from the web app into the dialer in RoomOS

xConfiguration WebEngine Features
SipUrlHandler: value

Off (default) – starting SIP calls from a web view is disabled.

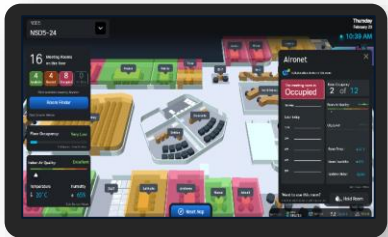
On – starting SIP calls from a web view is enabled



Tapping on the Loan avatar/button will allow for the SIP URI configured in the HTML page (as seen below) to be passed through to RoomOS to dial.

```
<a class="service Loan" x-bind:href="'sip:' + service.url" :class="service.name" href="sip:erica.talking@ivr.vc">  
  <div class="avatar"></div>  
  <label x-text="service.name">Loan</label>  
</a>
```

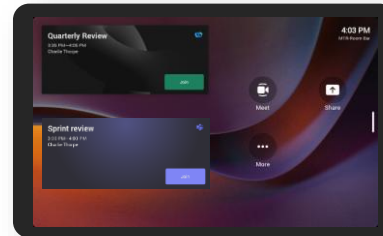
The high demand workspace experience



See real-time Desk / Space Availability and Environmental Status



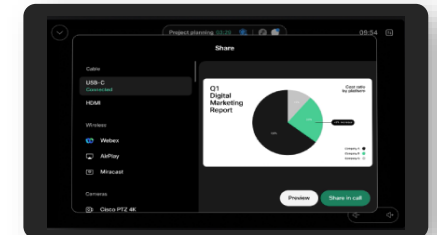
Find and reserve a personalized space to work and / or meet



Adhoc Join or One-button-to-push connects to all meetings



Everyone is seen clearly with AI directed experiences



Easy sharing and interaction in any meeting type

Seamless user experiences drive more empowered & productive employees

Complete your session evaluations



Complete a minimum of 4 session surveys and the Overall Event Survey to claim a Cisco Live T-Shirt.



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