SimCity hálózattervezőknek a Cisco-tól

Cisco Spaces

People

Signals from visitors, guests, employees

Things

Signals from sensors

CISCO SPACES

Cisco Spaces cloud platform connects people&things within indoor spaces, enabling IT & business teams to drive the outcomes at global scale

Cisco Spaces turns your Network into a Sensor

JUST TURN IT ON

webex by CISCO

- Room & Desk Occupancy
- People count
- Ambient Noise, Temperature, Humidity, Indoor Air Quality

Cisco Desk Pro's , Mini Desk

Cisco Navigator

Cisco Room Devices

CISCO Catalyst

Cisco Catalyst Access Points

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

Cisco Catalyst Switches

- Wired IoT Gateway
- Occupancy & Energy Analytics

CISCO SPACES

Third Party Sensors

- Occupancy, CO_2, Temp, Humidity, Air Quality, Noise Levels, etc.

Cisco Meraki Access Points

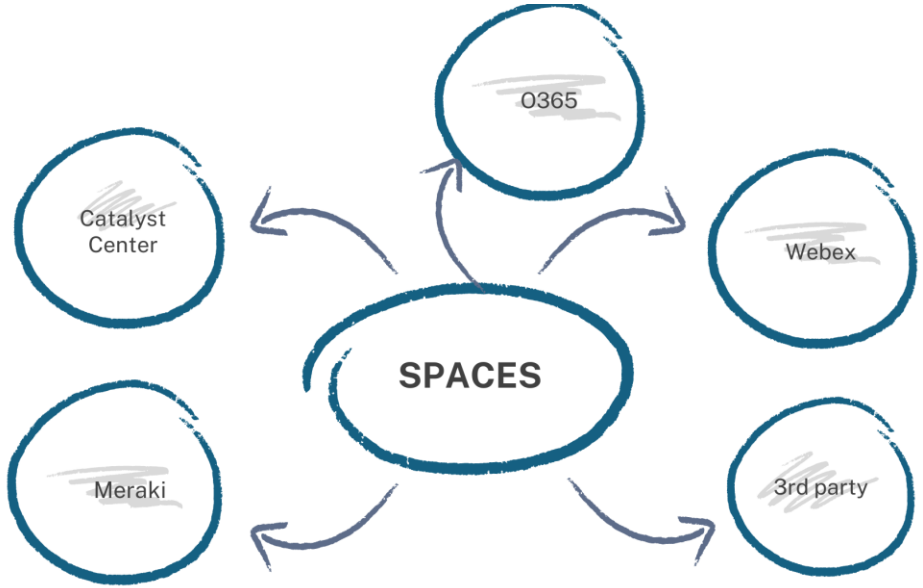
- Occupancy
- Air Quality
- BLE gateway

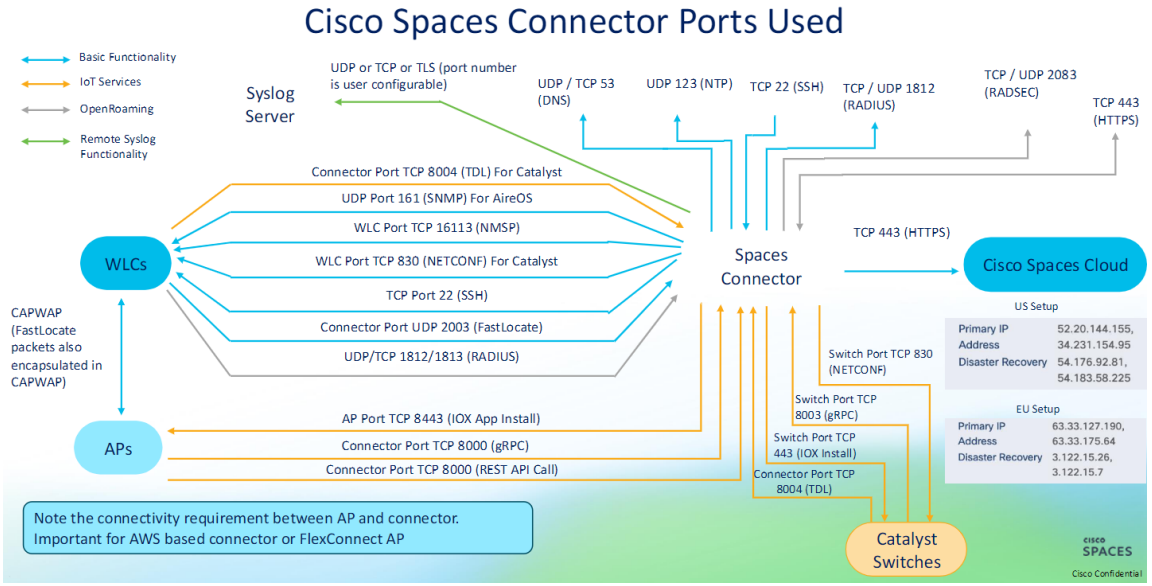
Meraki MT sensors

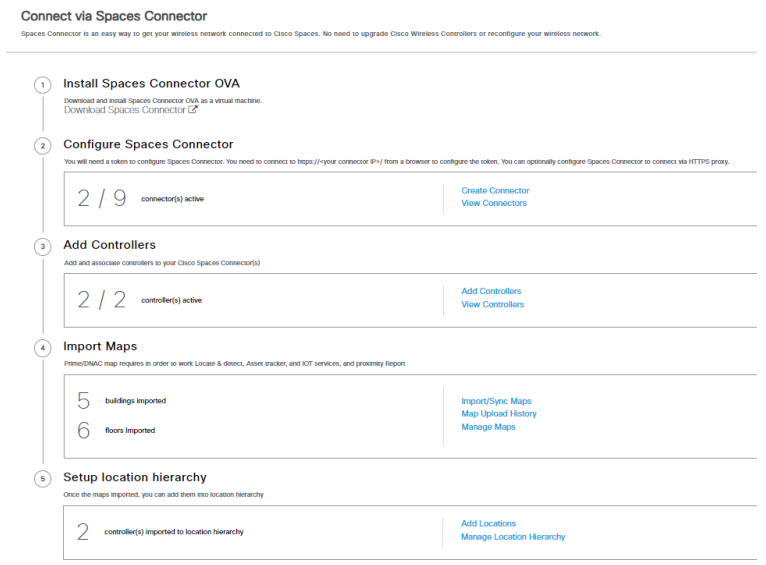
- Temperature, Humidity, Air Quality, CO_2, noise levels

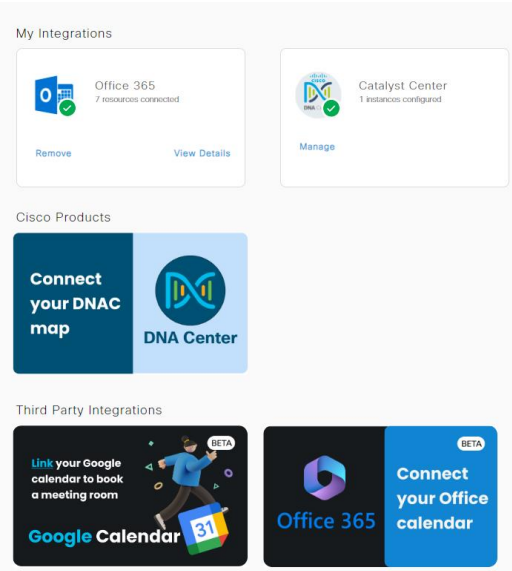
CISCO Meraki

Connections









Common Framework

Maps . Places . Space Management. API

Auto Placement of APs on map

for IT teams

Place Sensors on a map

for IT teams

Detect & Locate
Clients & Devices

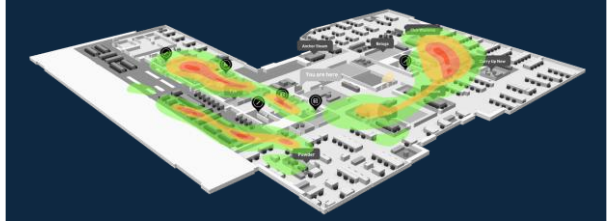
for IT/OT Teams

Asset Tracking

for Operations

Digital Signage Experience

for Employees & Facilities Teams

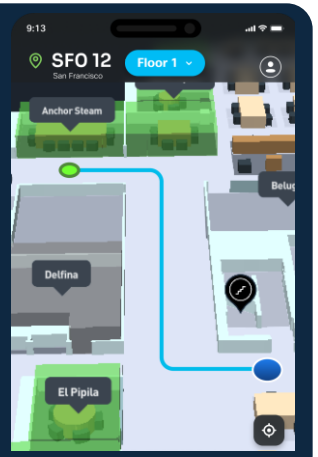


Occupancy Analytics

for Real-Estate & Facilities

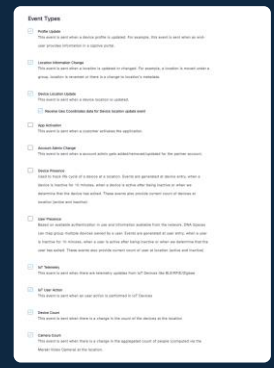
Meeting room /
shared desk
booking

for Employees



APIs

To extend to enterprise



Cisco Spaces Experience

Smart Venues

customer acquisitions & engagements

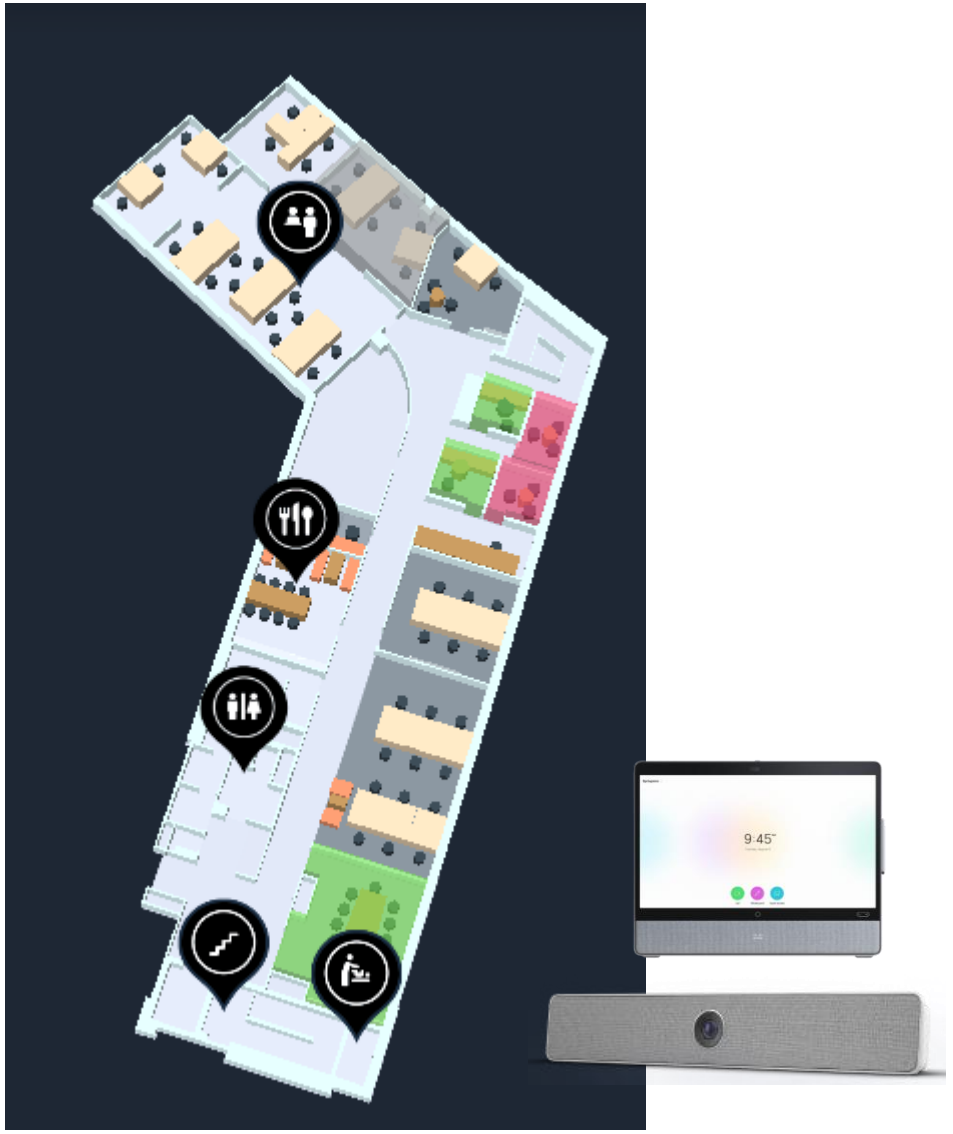
Smart Workspace

hybrid work & sustainability

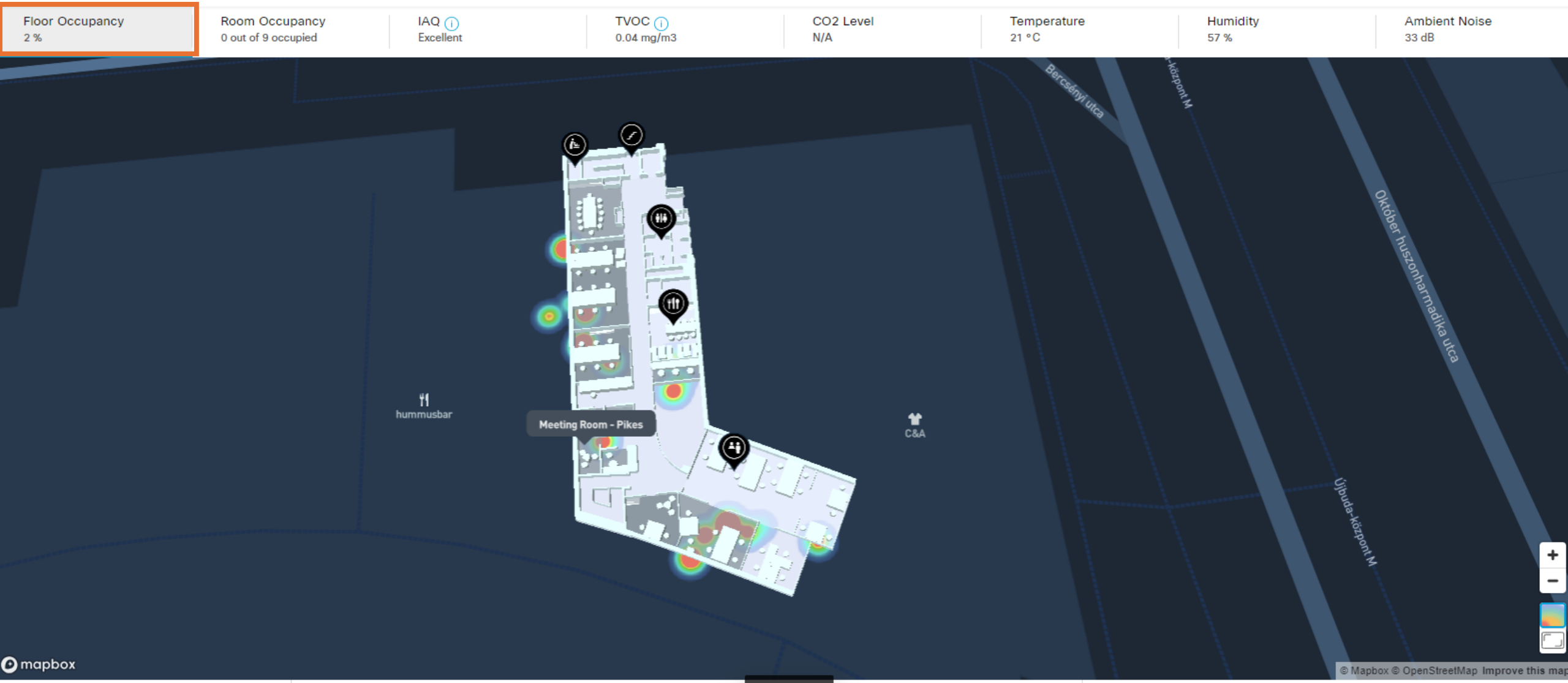
Smart Ops/Healthcare

operational efficiency & safety

Occupancy at different levels

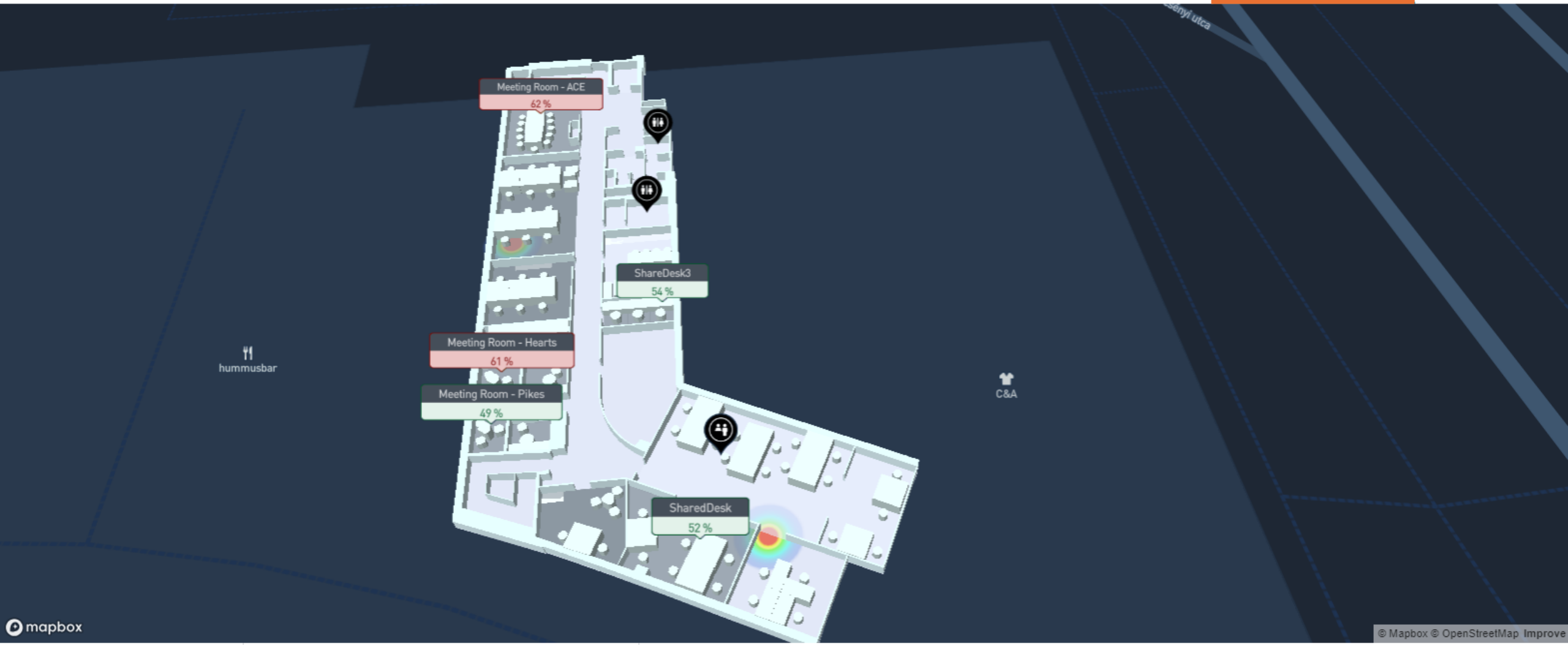


Space manager – god mode



Space manager – god mode

Floor Occupancy	Room Occupancy	IAQ	TVOC	CO2 Level	Temperature	Humidity	Ambient Noise
2 %	0 out of 9 occupied	Excellent	0.04 mg/m3	N/A	21 °C	57 %	32 dB



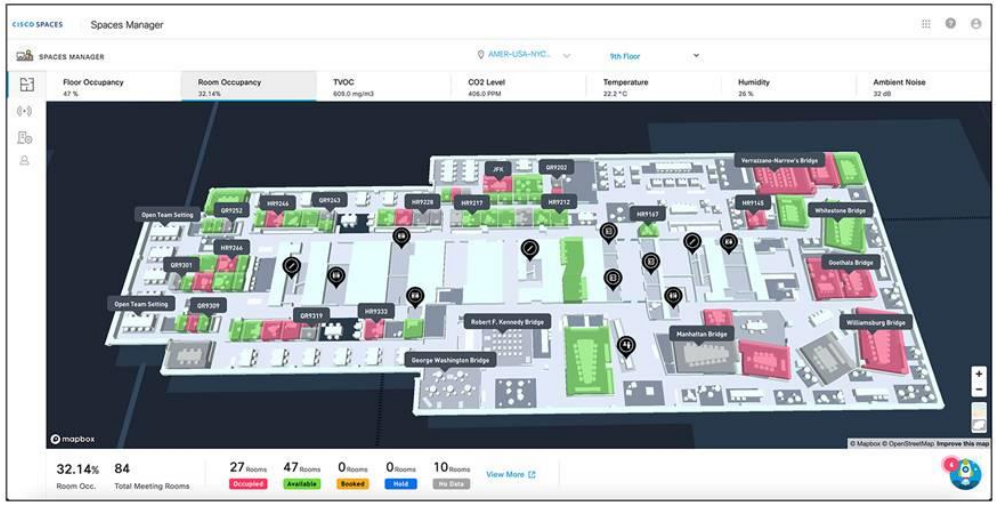
FLOOR AVG.
57 %
Max. - 62
Min. - 49

HUMIDITY ACROSS ROOMS

< 40%	40-60%	> 60%	No Data
0	5	2	0

Floor Occupancy
Low Medium High

Room level data - Wellbeing

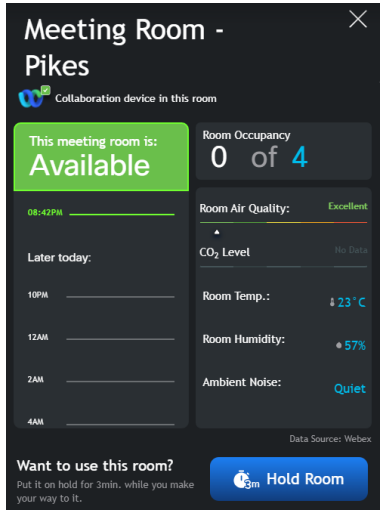


Creative Potential

+12%

TVOC

-72%



CO2

Response Time up to

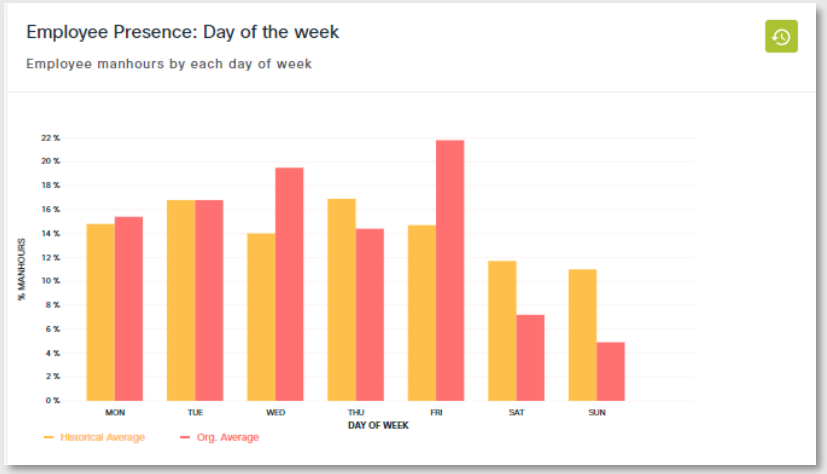
+1.8%

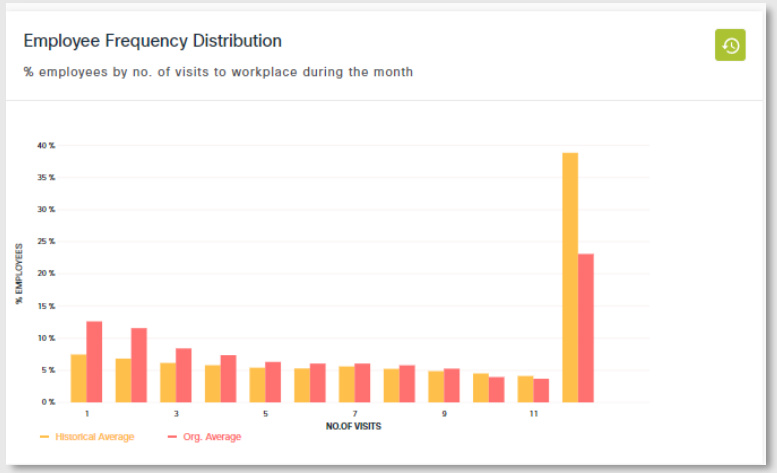
Correct Responses per minute up to

-2.4%

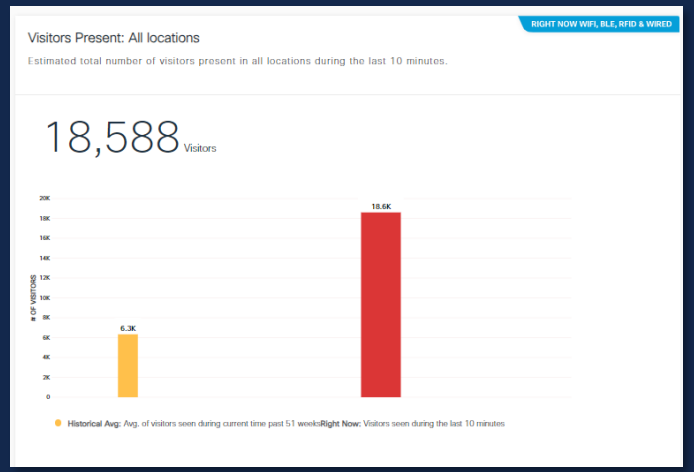
Analytics

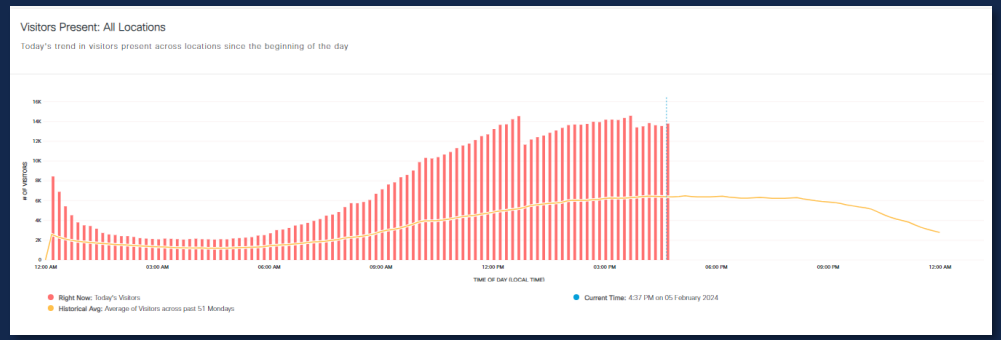
Behavior Metrics





Right Now!





ALLE-HUB

Allee-Floor5

Monday
October 7
12:28 PM

How do I use this?

7 Meeting Rooms on this floor

3	0	2	1
Available	Booked	Occupied	No Data

Find available meeting Rooms

Room Finder

Data Source: Webex

Floor Occupancy: Busy

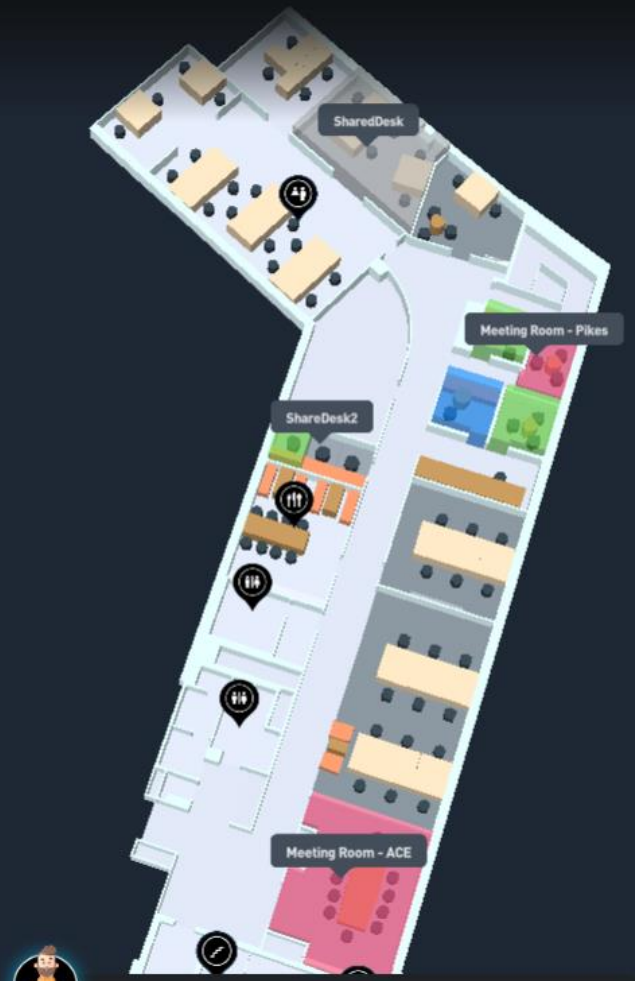
Cisco Spaces + Cisco Wireless

Indoor Air Quality: Good

Temperature: 23 °C

Humidity: 52%

Data Source: Webex + Meraki / Webex



On This Floor
Select to find on map:

- Rest Rooms
- Cafeteria
- Help Desk
- Child Care Area
- Stairs
- Elevators

Where Am I?

Reset Map

Powered by : cisco SPACES | webex | cisco Catalyst | cisco Meraki

mapbox

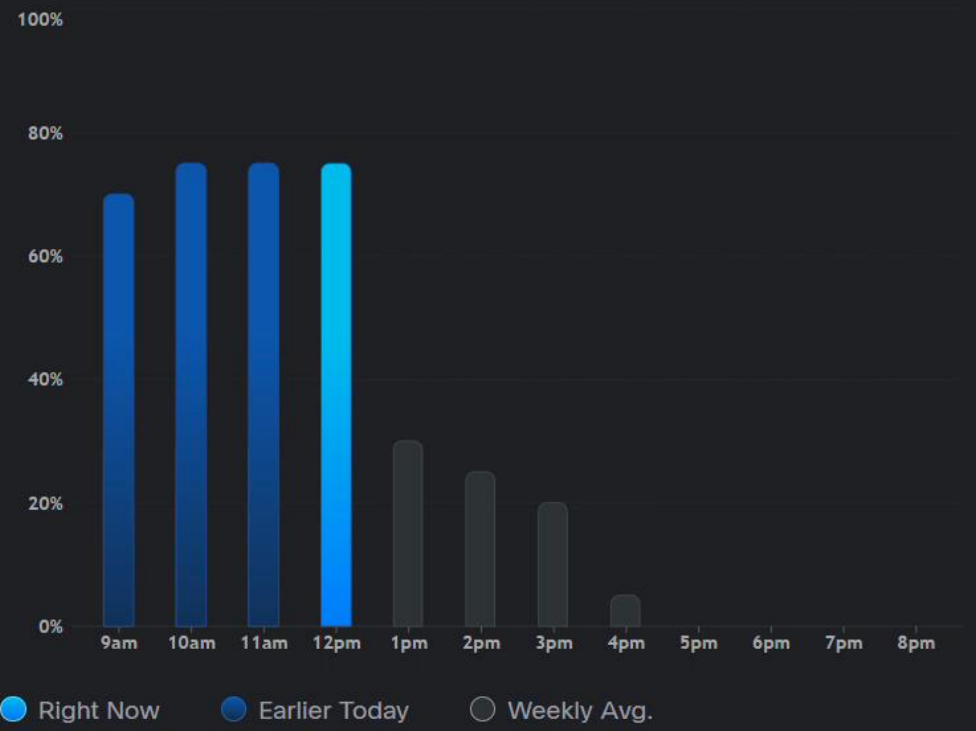
Welcome To:

ALLE-HUB

Monday
October 7
12:26 PM

Current Occupancy:

Very Busy



Indoor Air Quality: Good

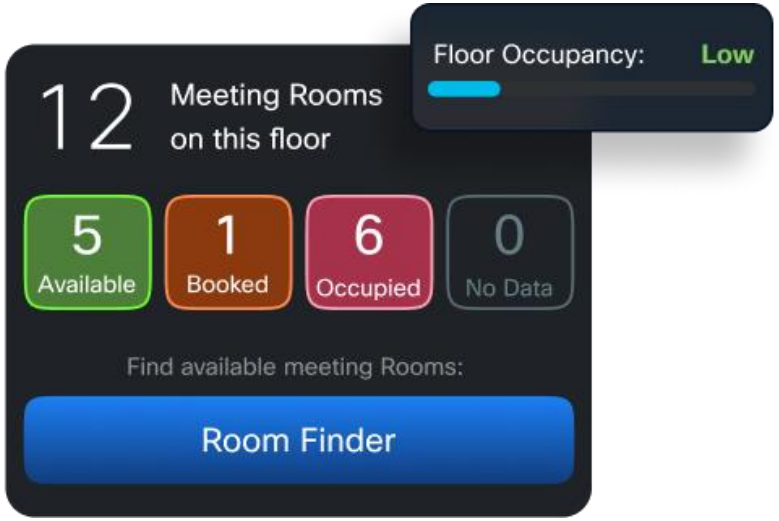
Temperature: 23°C

Humidity: 52%

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

Powered by : cisco SPACES | webex | cisco Catalyst | cisco Meraki

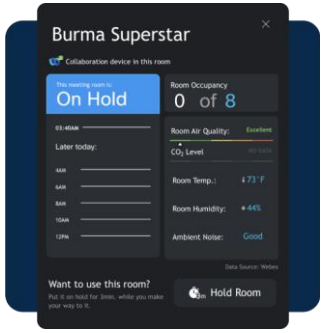
Meeting Room Occupancy

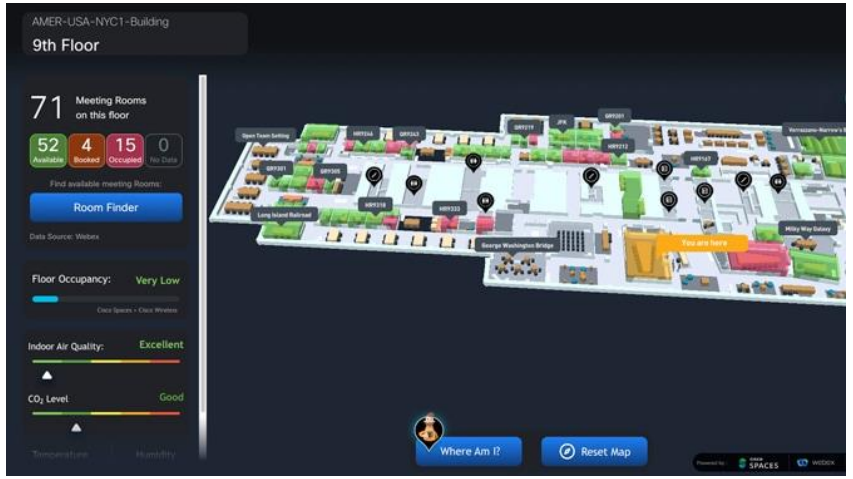


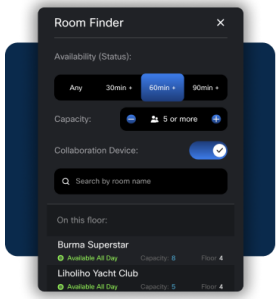
+ CAD files

https

Webex Control Hub







Meeting room booking 1x1

Outlook – room resource

Webex Navigator - Keep simple

Room bar - kit

Board

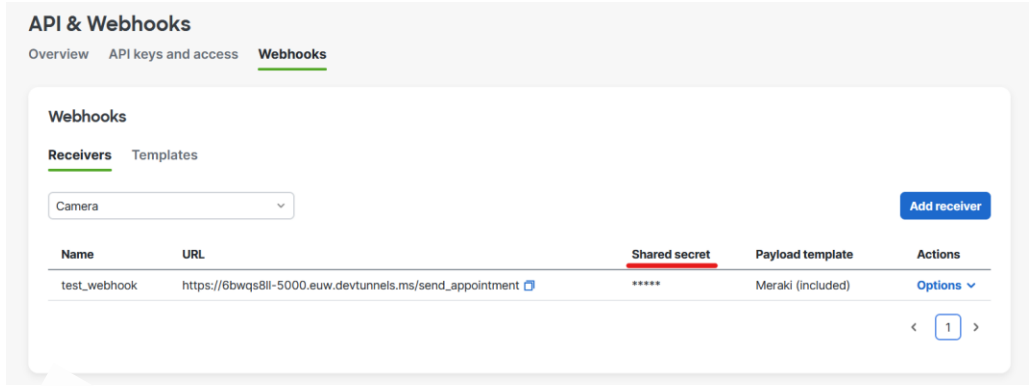
Shared desk solution integration

Meraki sensor „Button” through API

Webex collaboration devices

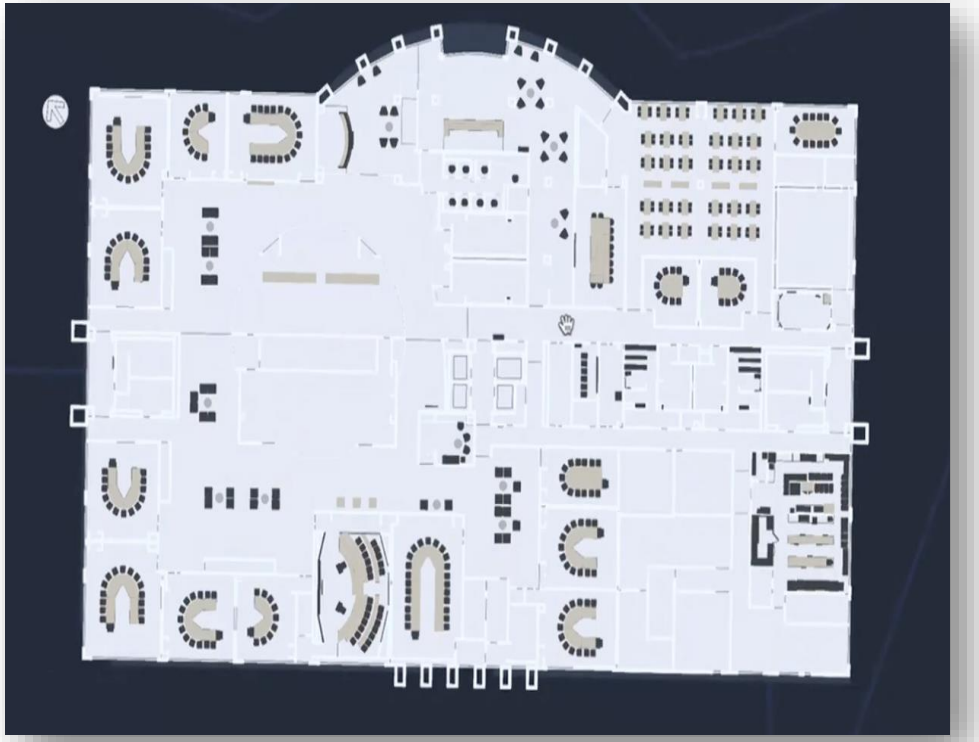
Meraki button magic

After activating the Meraki sensor, Meraki sends a POST request via webhook to the "/send_appointment" endpoint of the application, and then the application sends a meeting request to the meeting room via SMTP



Cisco Spaces Digital Maps

Digital Maps - Standard



Digital Maps - Pro

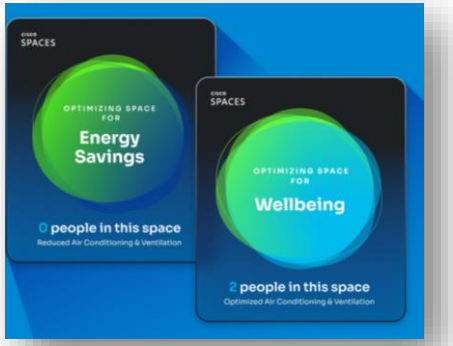
Coming soon

Enhanced Digital Signage

Advanced Analytics

Smart Desking

Rooms for Wellbeing



Indoor Wayfinding

Indoor wayfinding

Connect
Everything

Turn your network into a Sensor

Connect your robust Cisco technologies (Catalyst, Meraki, Webex) seamlessly with the Cisco Spaces cloud, transforming them into powerful sensors

Context
like never before

Add location context to data

Make data more meaningful with building and spatial context. Visualize your buildings using a common location taxonomy and interactive 3D maps

Intelligent Services built-in

Smart spaces are all about people & things

Cisco Spaces is an unified cloud engine that makes sense of data to detect presence, identity, location and telemetry of people and things across all your buildings

Extend
with Apps & integrations

Do smart things with the data

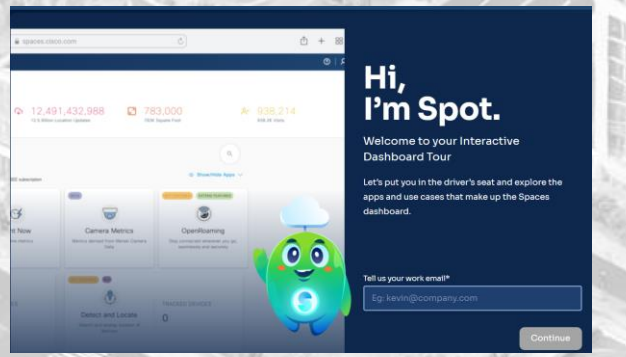
ICE NETWORK

cisco Partner
Gold Integrator

cisco Partner
Gold Provider

Room 17

https://spaces.cisco.com/spaces-product-tour/



Bundles with Cisco: The Cisco Spaces Extend subscription (base version) is **included** with all Cisco **DNA Advantage** subscriptions (Catalyst Wireless and Switching). Spaces in bundles with Meraki MR and Unified Licensing will be launching in FY25.