

Cisco Spaces– Data Driven Workplaces

Collaboration at the intersection of people and AI

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Cisco Spaces **turns your buildings into smart spaces**

By transforming your Cisco infrastructure into a sensor, Spaces connects **people**, **things**, and **buildings** – enabling IT and business teams to drive outcomes at global scale

18 Billion

square feet digitized globally

500K

smart spaces worldwide



People

Enhance experiences for employees, guests, patients, visitors

Things

Track and locate things, boost efficiency, save costs

Buildings

Smarter, safer, sustainable spaces





The way we work has changed forever...

Only

1 in 3

employees think the
office is equipped to support
hybrid work

Top reasons

1. Workspaces not effective for hybrid work
2. Need better technology and infrastructure
3. Meeting rooms not built to enhance productivity

Employers need to redesign their office spaces, and they recognize it.

72%

of employers plan
to redesign
workspaces in the
next 24 months

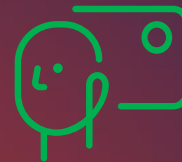
Top Drivers



Deploying hybrid work
technology & infra (67%)



Building sustainable &
ecofriendly features (47%)

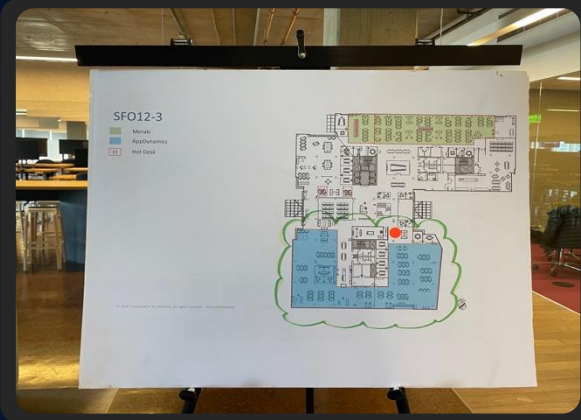


Health and wellness
amenities (39%)



Regular enhancements
to workplace layouts &
meeting spaces (65%)

But, workplaces are not ready for the new way of working



Disjointed experiences creating painful employee experiences

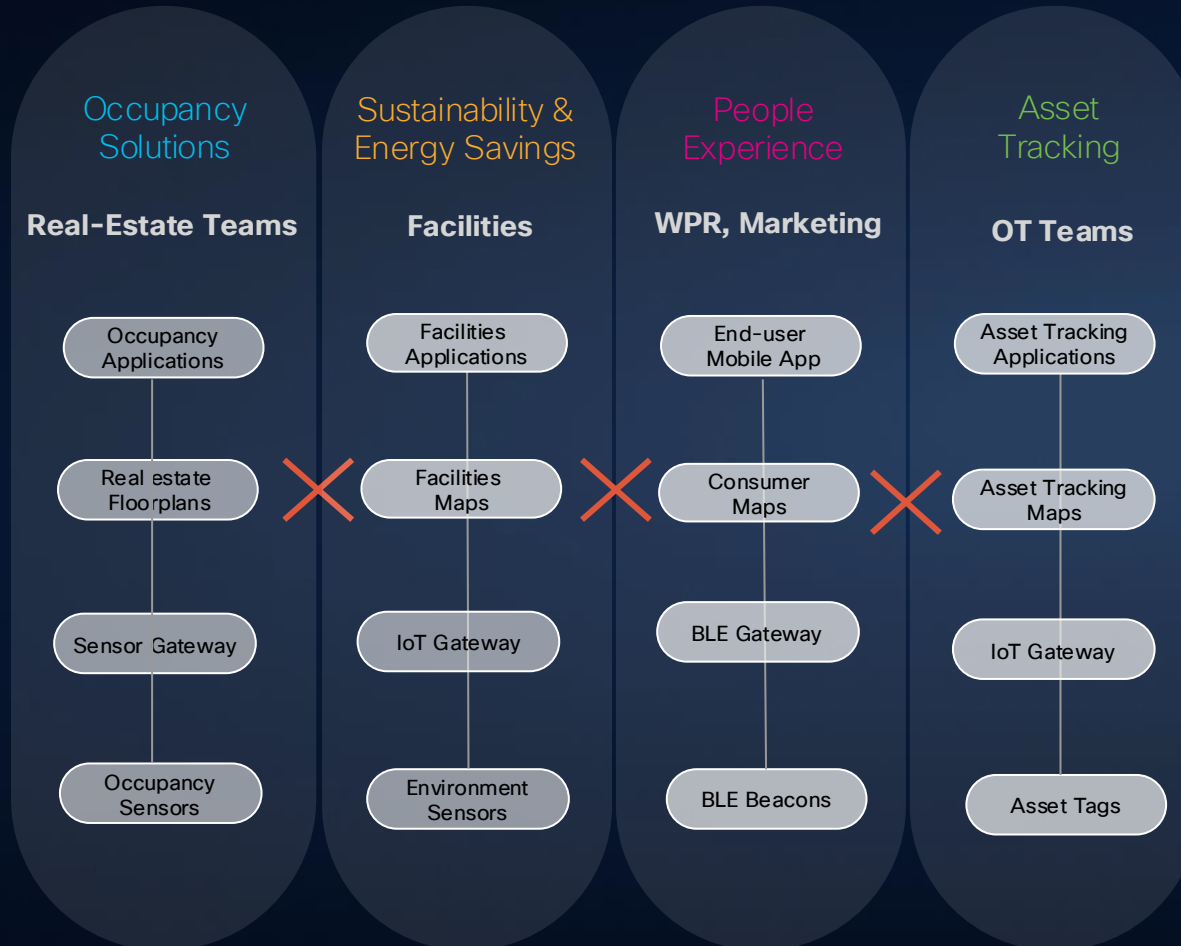


Lack of Understanding of Occupancy & Utilization



Limited Energy Optimization for Sustainability

The Challenge: Siloed Projects run by Business teams without IT



Complexity

Multiple vendors and proprietary solutions makes integration, management and monitoring complicated.

Higher Costs

Overlay hardware, custom mapping and applications, integrations and professional services make deployments complex and expensive

Limited Scale

Expanding and adding new use cases often requires additional proprietary hardware & software, making it difficult to scale

Security & Governance

Parallel shadow networks result in lack of centralized governance and security concerns for IT teams

How can IT become the enabler

Outcomes

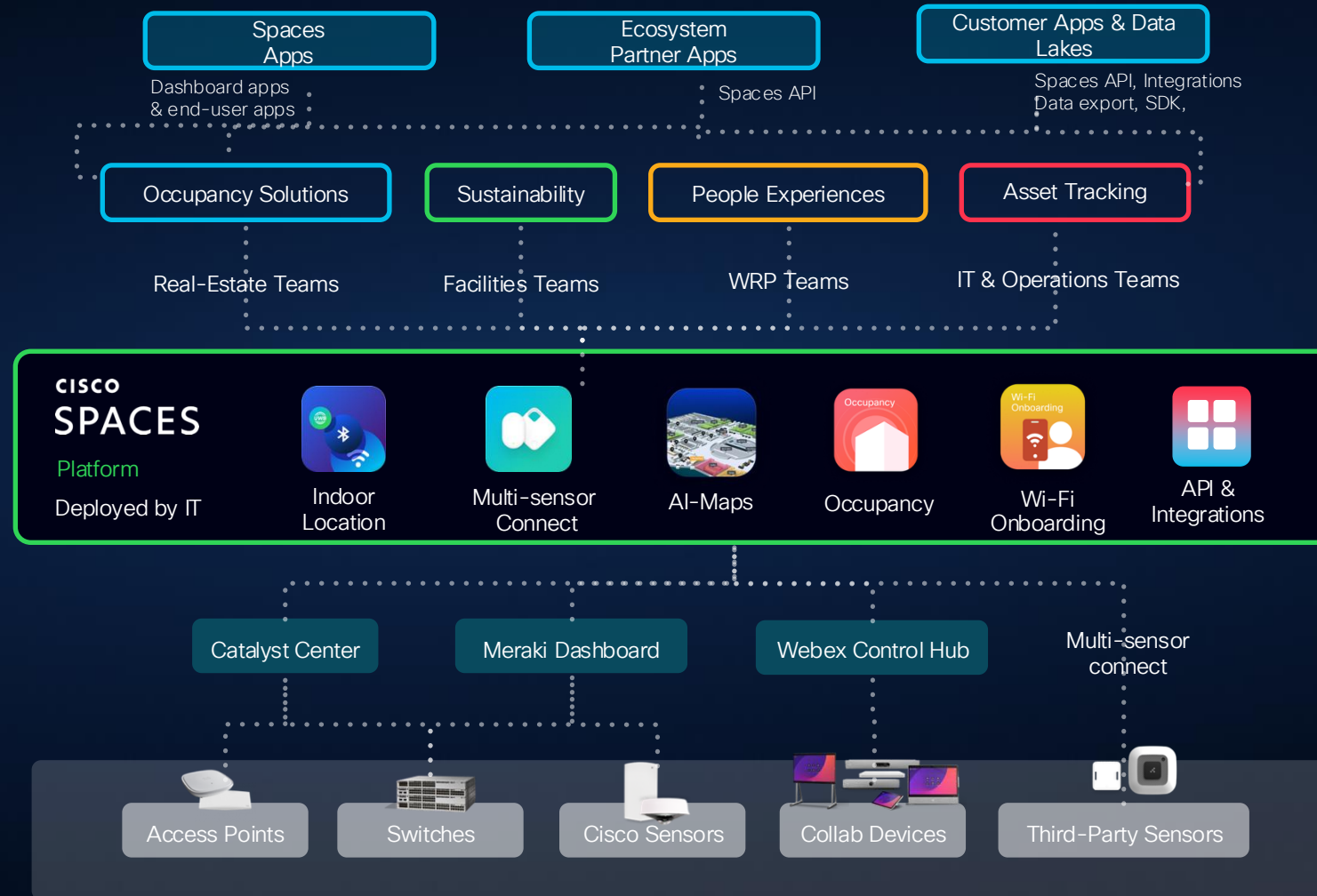
Native & Partner Apps &
APIs for Business Outcomes

Software

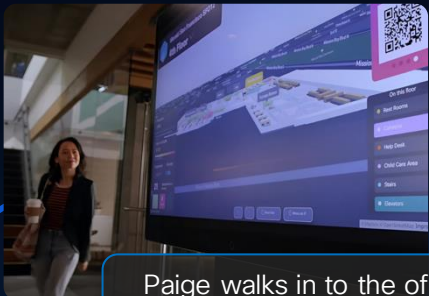
The OS for Smart Spaces,
managed and deployed by IT

Hardware

Cisco Hardware as the
Foundation



Smart Spaces Journey



Paige walks in to the office and is automatically connected to Wi-Fi. She is greeted by a digital signage that gives her instant access to office occupancy & air quality

Seamless Connectivity & Spatial Awareness

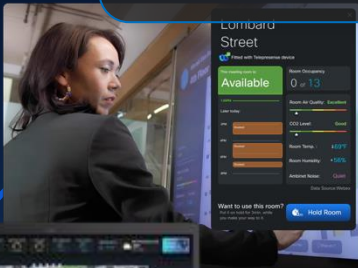
Analytics for Workplace Operations Center



The business team gets insights into space utilization and environmental analytics

Meeting Room finder on Digital Signage

Paige uses the signage to search for a meeting room. She also sees the shortest path to the room on the signage



Paige gets turn by turn directions to the room on her phone – no app download needed!

Indoor Navigation

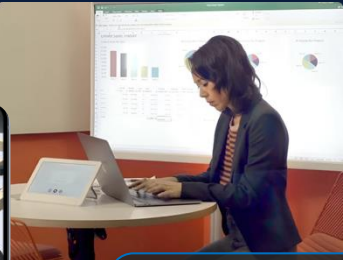


Smart Rooms for Wellbeing & Sustainability



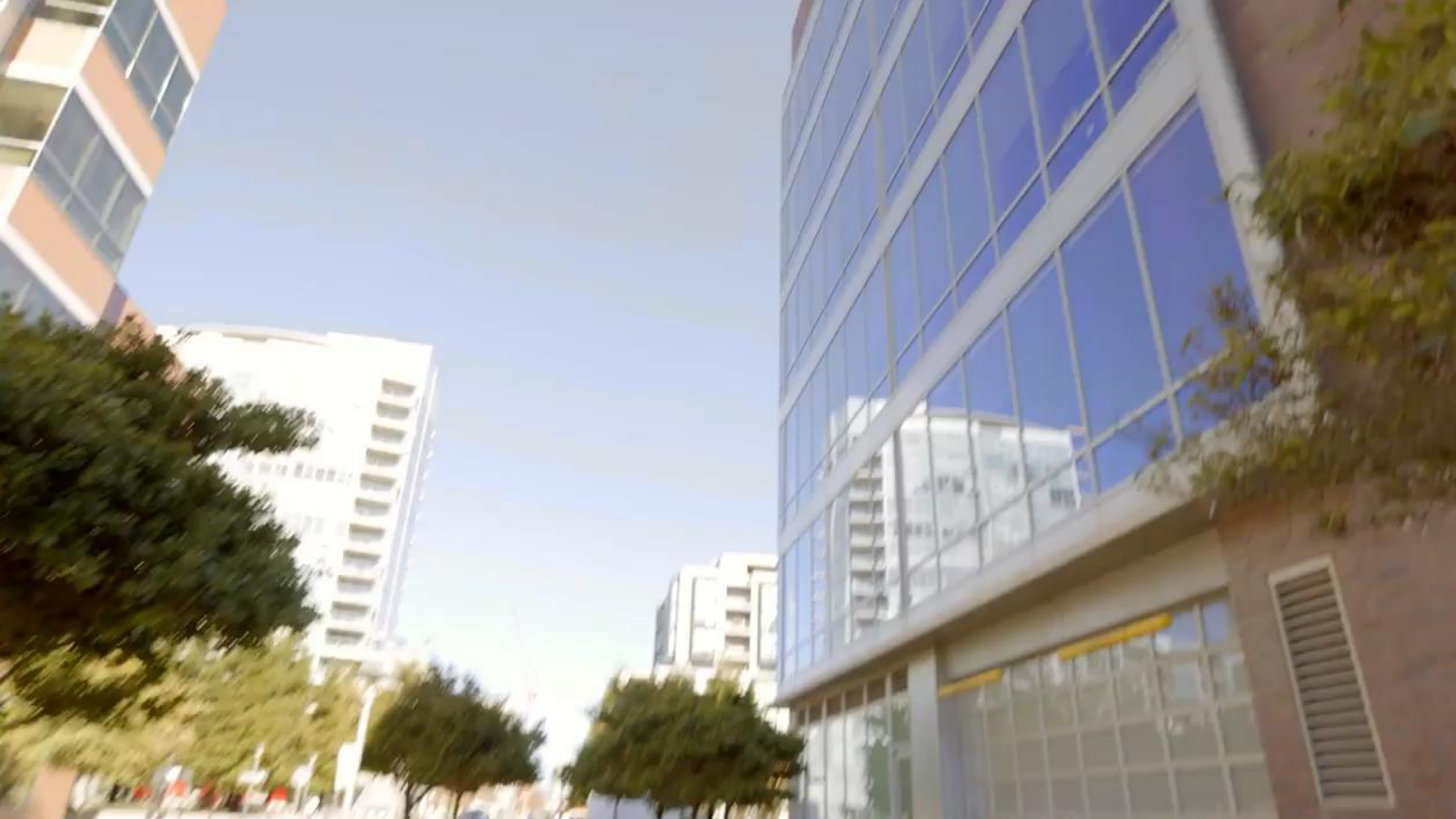
As her team occupies the room, the air quality is automatically optimized based on the number of people in the room

Hot Desking



Paige finds a desk, gets directions and checks-in and is automatically connected to her calendar.





Future-proof your workplaces with **Cisco Smart Spaces Stack**

1.

ONE INFRASTRUCTURE

Turn your Network
into a Sensor



With
**Cisco Networking &
Collaboration Devices**

Cisco Wireless | Cisco Wired | Cisco
Collab Devices | Cisco Sensors

2.

ONE PLATFORM

Transform Buildings
into Smart Spaces



With
Cisco Spaces
The OS for Smart Spaces

Onboard People & Things | Location (Wi-Fi, BLE,
UWB) | Maps and Location Metadata | API

3.

INFINITE OUTCOMES

Deliver Experiences
& Efficiencies



With
**Cisco & Ecosystem Partner
Apps, API & Data Out**

Indoor Navigation | Occupancy Analytics
Sustainability | Asset Tracking |
API & data for AI-workflows

Your network becomes a sensor for smart spaces

with **CISCO**
SPACES



Cisco Collab Devices

Room occupancy

People count

Air Quality

Temp, Humidity

Ambient noise

Desk Utilization

Desk Reservation



Cisco Switches

Occupancy

IoT gateway



Meraki MT sensors
& cameras

People count

Air quality

Co2

Temp, humidity



Cisco Access Points

Location

Occupancy

Sensor gateway

Navigation



Asset Tags

Location



Environmental
Monitors

Temp, humidity

Co2, Air quality



Panic Buttons

Button Alert,
Location



Occupancy
(wired & wireless)

People Count

Presence

Cisco devices

Third party sensors

SOFTWARE PLATFORM

CISCO
SPACES

The OS for Smart Spaces

Foundational building blocks to build, manage and scale smart spaces



Indoor Location

X-Y location of people and devices
Wi-Fi, BLE, UWB



Multi-sensor Connect

Onboard, manage and get telemetry from IoT sensors.
Open Device & partner ecosystem



AI-Maps

Intuitive maps for spatial context. Rich meta data for multiple use cases



Occupancy

Presence & people count across building, floor, room, desk



Wi-Fi Onboarding

Seamless connect to Wi-Fi with Captive Portal, SDK, OpenRoaming



Apps & APIs

Cloud dashboard with Apps, APIs

Cisco Spaces Platform

Turn your buildings into **Smart Spaces**

CISCO SPACES

Cisco Spaces is a cloud platform that connects **people & things** with spaces, enabling IT & business teams to drive outcomes at global scale.

12 Billion

SQUARE FEET
DEPLOYED TODAY

340,000

DEPLOYED LOCATIONS
WORLDWIDE

172% ROI

& PAYBACK <6 MONTHS
[FORRESTER]



Cisco Spaces named
“**Customer Choice platform :**
2020, 2021, 2022, 2023”
for Indoor Location Services



Cisco Spaces is
Top Rated on TrustRadius
for Location Intelligence

People

Signals from visitors,
guests & employees

Things

Signals
from sensors

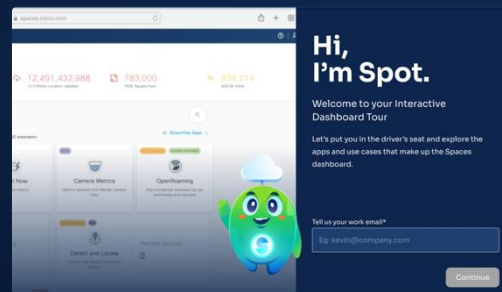


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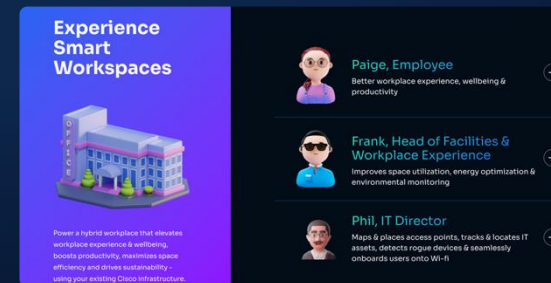
Smart Spaces Studio

Network design planning tool



Interactive Product Tour

Dashboard guided tour



Experience Center

Persona based use case journeys



AI Maps Generator

Real-time demo 3D maps

The background is a dark blue field filled with numerous thin, bright lines of light. These lines radiate from a central point, creating a starburst or tunnel effect. The colors of the lines include vibrant blue, magenta, orange, and yellow, with some lines appearing as soft glows and others as sharper beams. The overall effect is one of dynamic energy and connectivity.

Connected intelligence

Thank you



