



The bridge to possible

Next-gen workplace innovations

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The bridge to possible

A magnet, not a mandate

Creating the workplaces of tomorrow

Will Jackson
Leader, Smart Buildings Cisco EMEA

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Challenges for the modern way of working



80%

Of employers are mandating a full or partial return to in-office working



98%

Of meetings will have at least one person joining remotely

Current approaches are not working...



42%

Of employees think the office is equipped to support hybrid work



55%

Average office occupancy rate in Europe in 2023

...with significant consequences for business bottom lines



\$2,513

Value of positive collaboration to
a business

(per employee, per year)

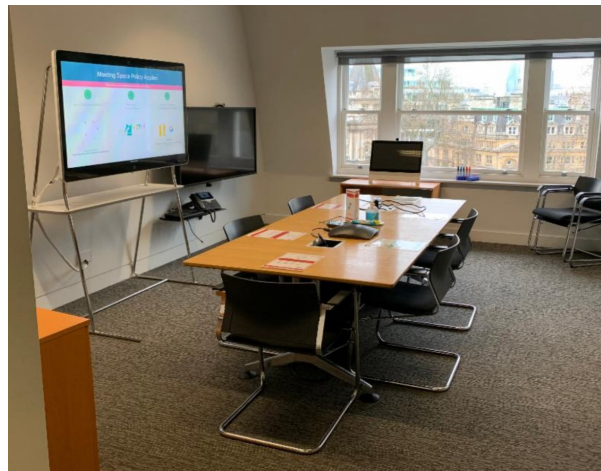
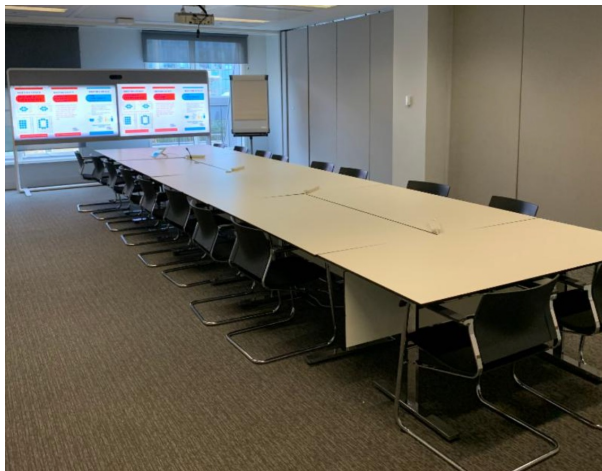
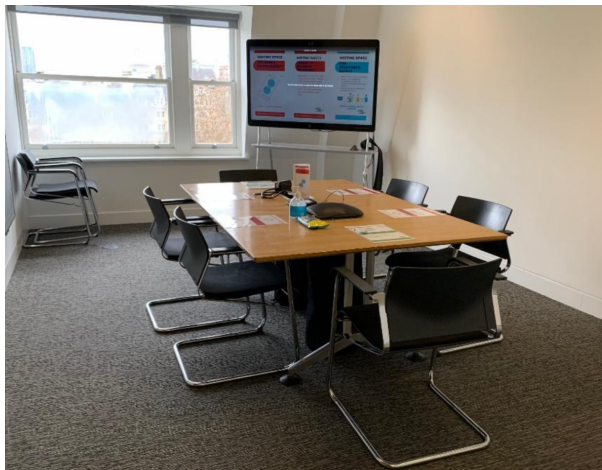


\$12.5 billion

Cost of under-utilised office
space in the UK

(per year)



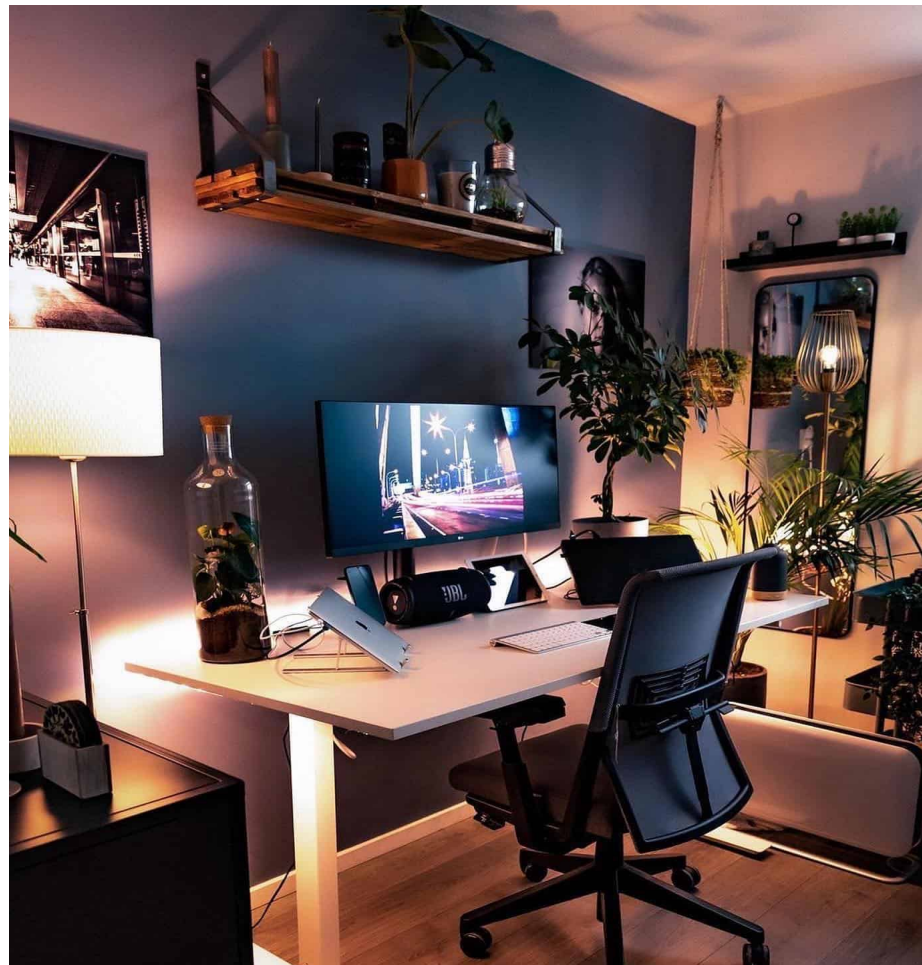




Swaggerville

CISCO
meetup
908-327-6771









40%

\$224m

Annual Opex Savings

\$278m

Building Sales



Each Cisco office should be...



A center for
collaboration



A tool to attract
& retain talent

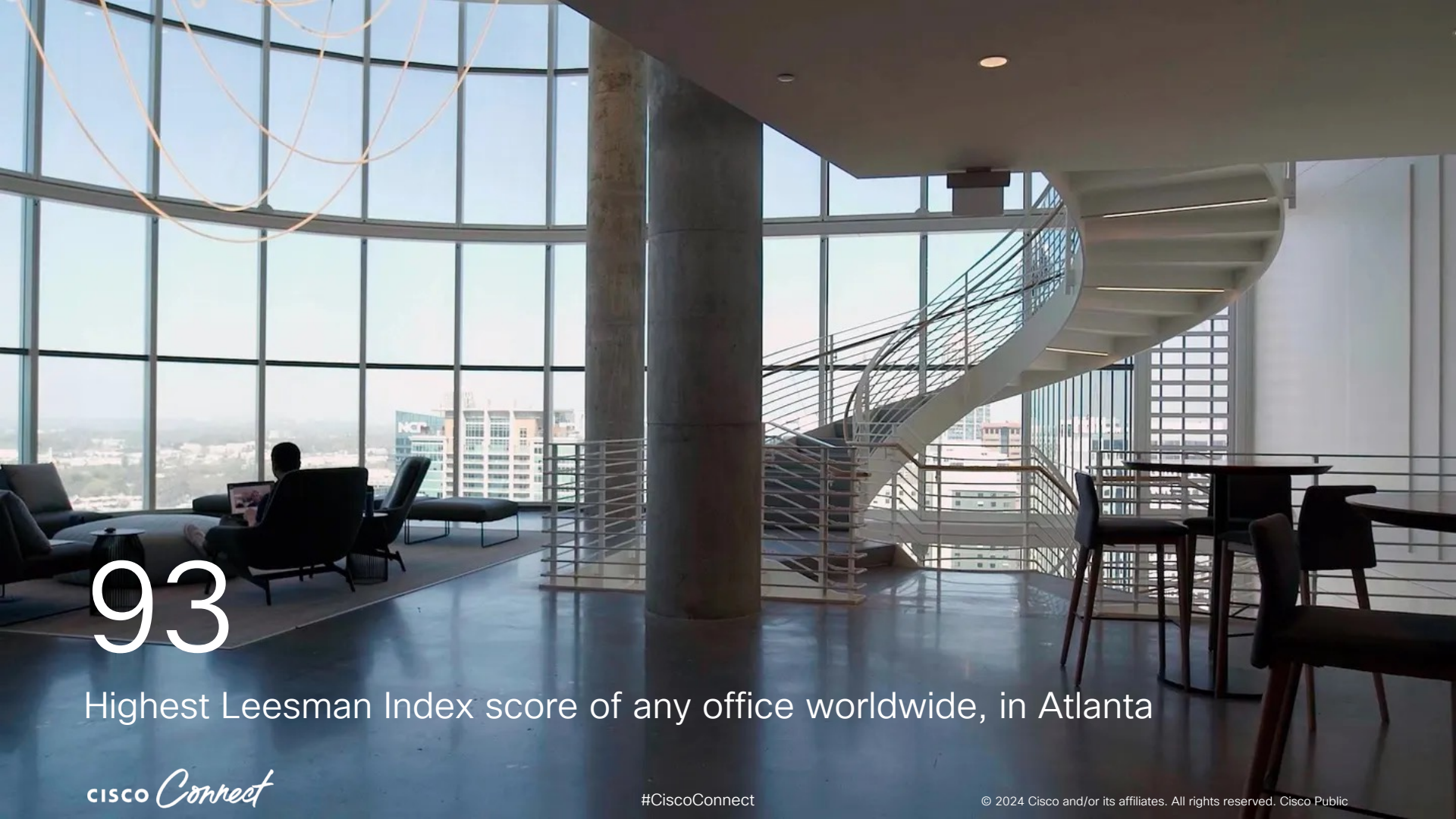


A brand
showcase

36%

Energy saving at Penn1





93

Highest Leesman Index score of any office worldwide, in Atlanta

2.5x

Increase in badge-in rates at our Singapore office

The Cisco logo is illuminated in white, featuring the word "cisco" in a lowercase, sans-serif font with a stylized bridge graphic above it. It is mounted on a dark wall in a modern office lobby.

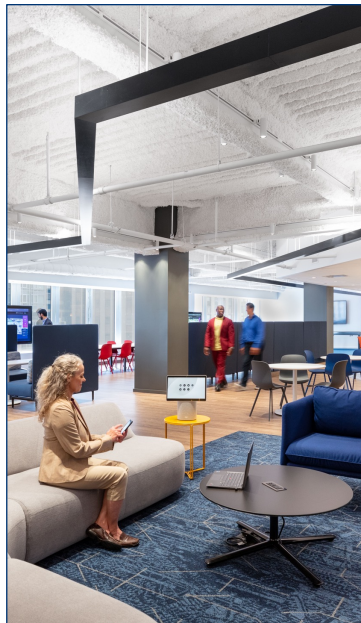
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Chicago '21



New York '22



Johannesburg '22



Atlanta '23



Paris '23



19

Buildings accredited to LEED Platinum and SmartScore Gold – including
150 Holborn

300km

of cable saved at VINCI's Paris Headquarters



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£738K

Energy Savings at 22 Bishopsgate
through energy monitoring, predictive
maintenance and fault prioritization



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What's needed?

High quality data

Data that allows business decisions to be made and operational running of the building to be more efficient

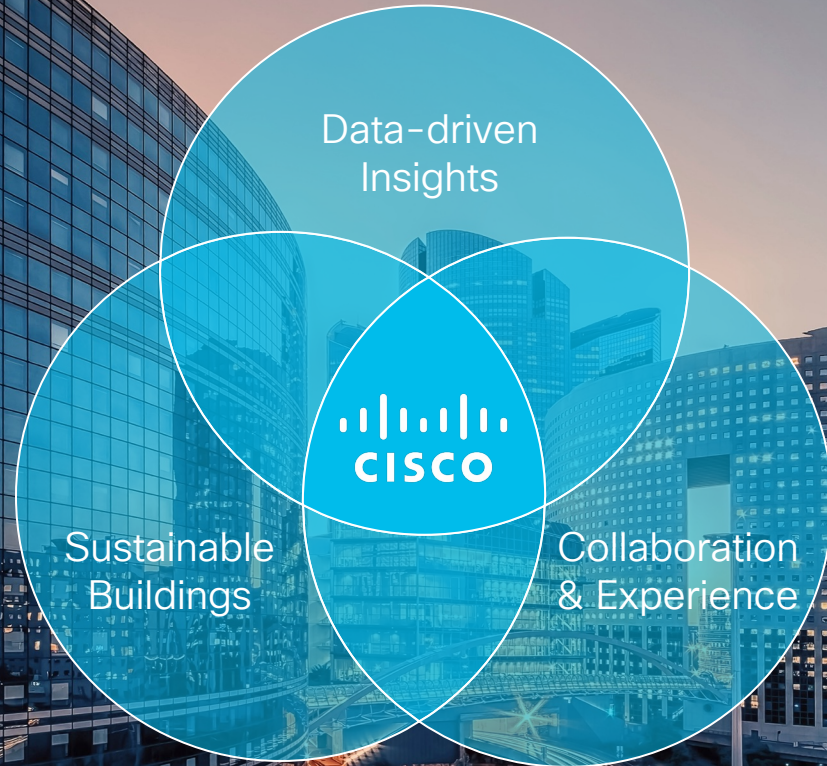
Sustainability measures that work

Initiatives that can make a real dent in your company's sustainability goals

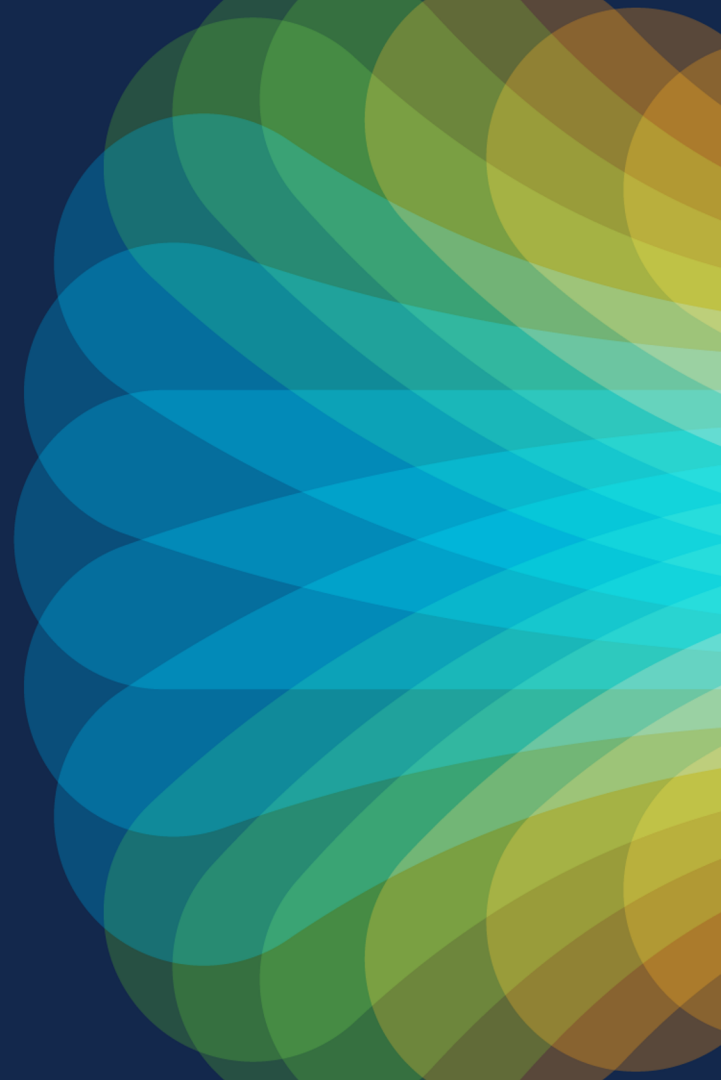
An outstanding experience

Technology that inspires rather than impedes

Cisco – Making life easier for Real Estate, Workplace & IT teams



Data-Driven Insights





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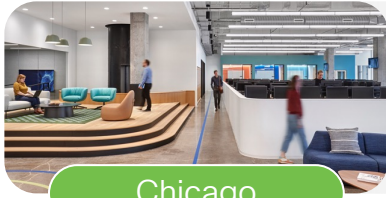












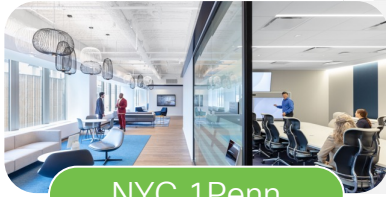
Chicago

40%
reduction



Johannesburg

50%
reduction



NYC 1Penn

50%
reduction



Atlanta

5 sites
into 1



Paris (FY24)

50%
reduction



London (FY25)

9 sites
into 2

- Space Manager
- Overview
- Devices
- Workspace Management
- User Management

AMER-USA-NYC... 9th Floor

Floor Occupancy 4 %	Room Occupancy 0 out of 96 occupied	IAQ ⓘ Excellent	TVOC ⓘ 0.28 mg/m3	CO2 Level 415.0 PPM	Temperature 70 °F	Humidity 66 %	Ambient Noise 35 dB
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4.29% Floor Occ.

12 Right Now

280 Capacity



Floor Occupancy

Low Medium High

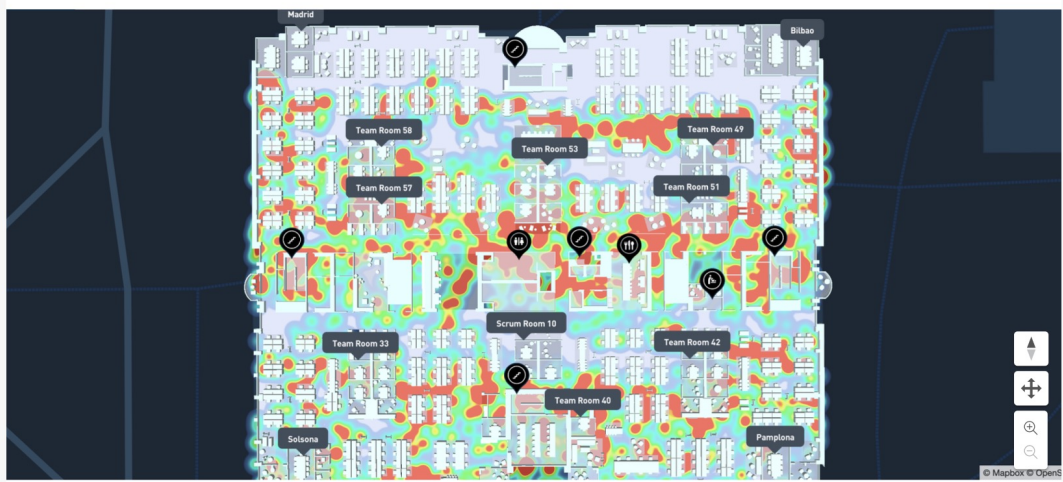
Location: All Locations > Asia > India > Bengaluru > BGL Campus > Building 05 > Floor 05

Total Area: 7,000sqft Meeting Rooms: 20

PEAK UTILIZATION	PEOPLE COUNT	TIME SPENT	ROOM UTILIZATION
63%	93	5.5 hr	40% of times
Out of 200 capacity	Avg. per day	Peak on Jan 5	Avg. per day
			Rooms are unoccupied

Floor 05 Overview Heat Map

Floor Occupancy by Day of Week View by Day of month Day of week Hour of day



Location: All Locations > Asia > India > Bengaluru > BGL Campus

Total Area: 300,000sqft Buildings: 4/8 ⚠️ Floors: 15/20 ⚠️ Meeting Rooms: 500 🕒

PEOPLE COUNT

5,693 8,323
 Avg. per day Peak on Jan 5

TIME SPENT

5.5 hr
 Avg. per day

ROOM UTILIZATION

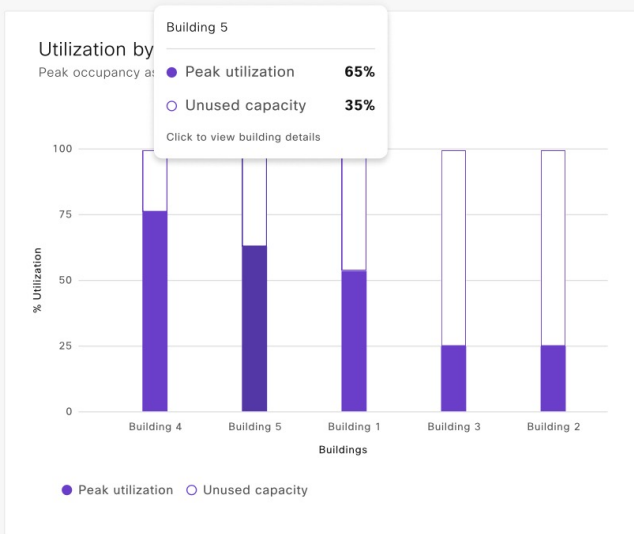
40% of times
 Rooms are unoccupied

🏠 Overview of BGL Campus

🏢 Buildings in BGL Campus (5 Buildings)

Performance of Buildings within the Campus ⓘ [Learn more](#)

Data across the floors in building | Data source: Cisco wireless





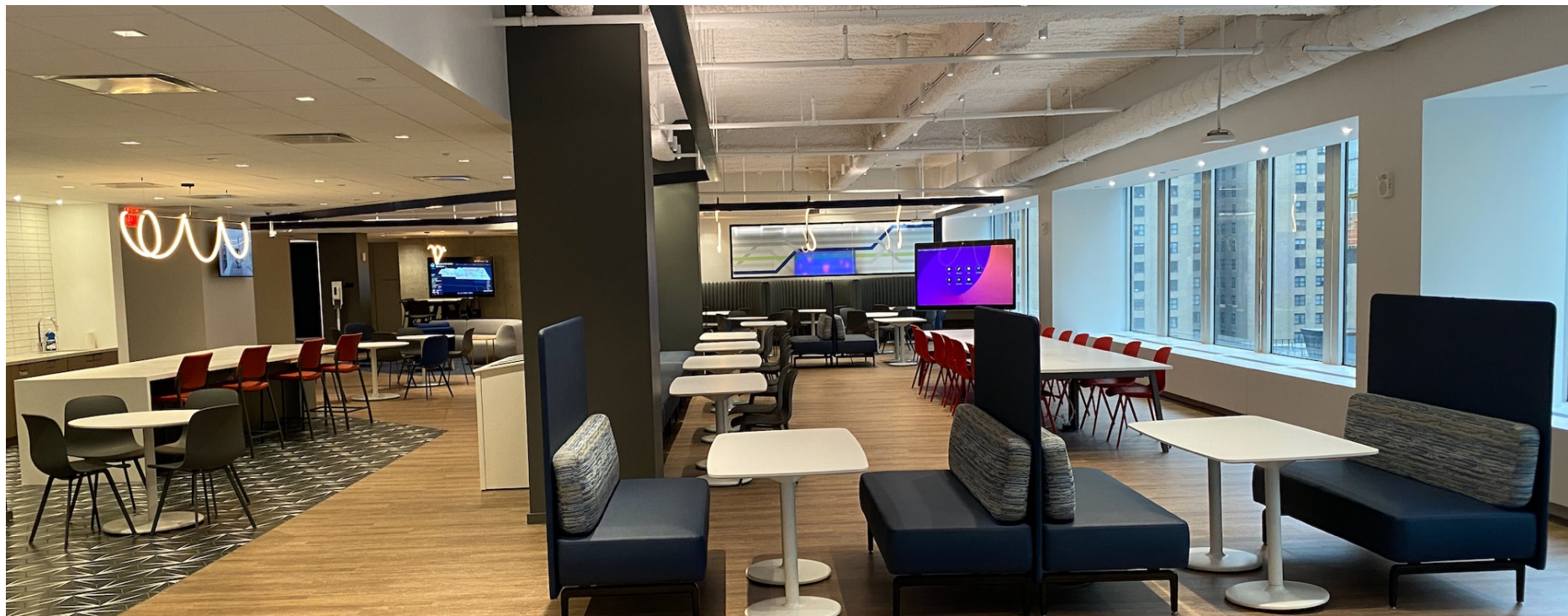
Spaces to Concentrate



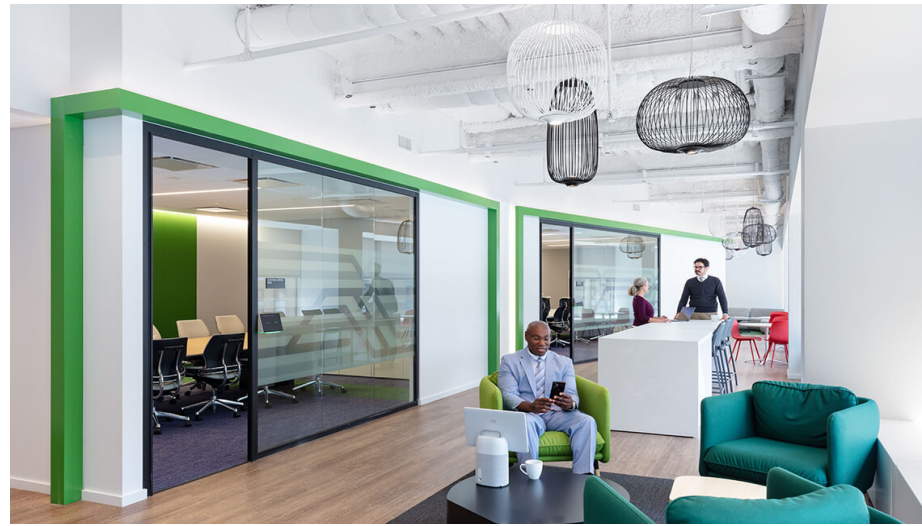
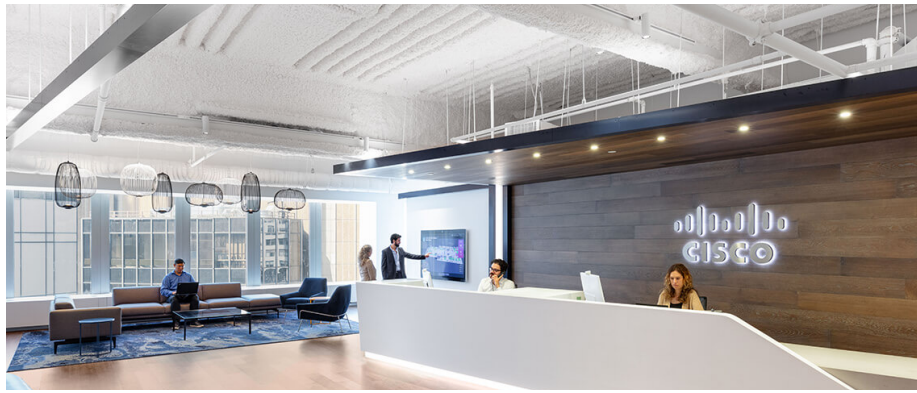
Spaces to Collaborate



Spaces to Learn



Spaces to Socialise



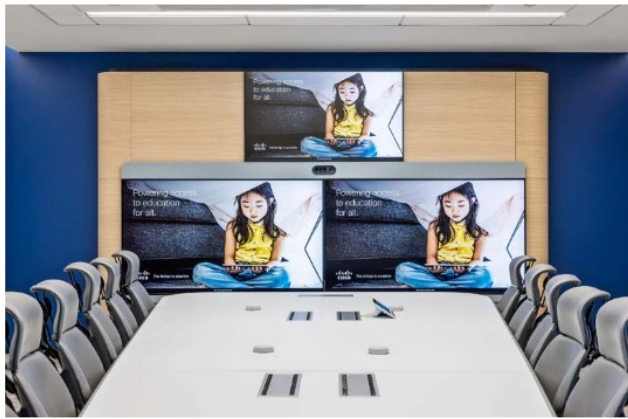


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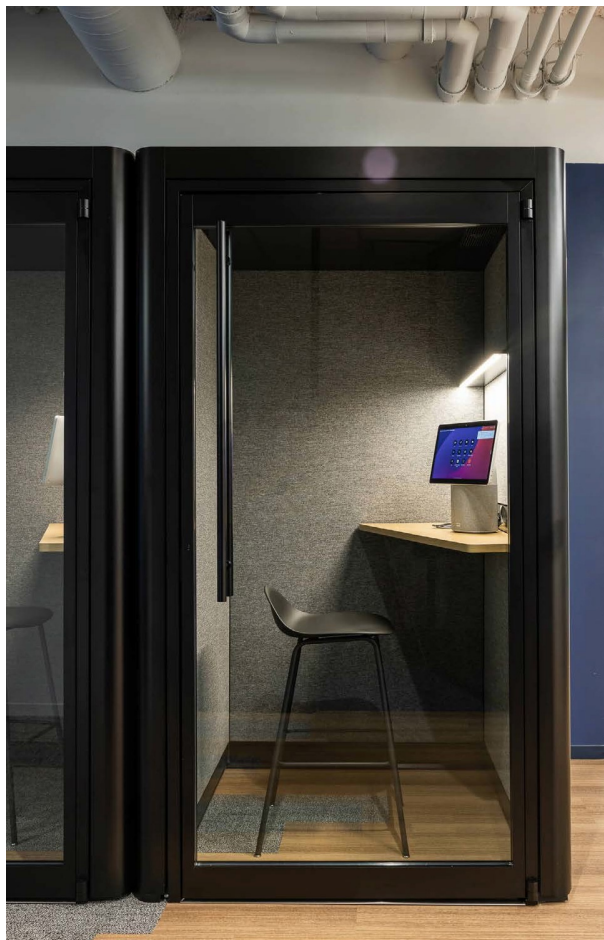
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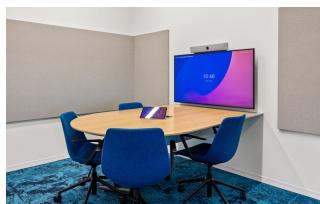
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Hot Desk



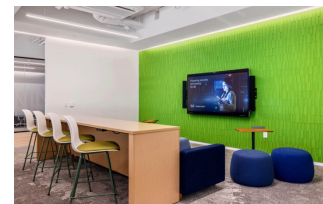
Traditional Huddle



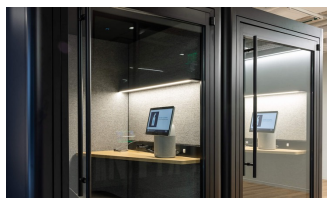
Traditional Small



Medium Single



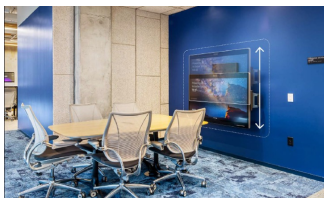
Innovation Suite



Video Booth



Brainstorming Huddle



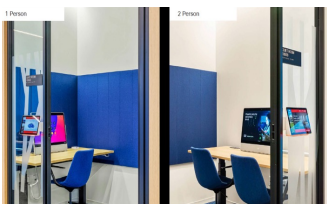
Small Brainstorming



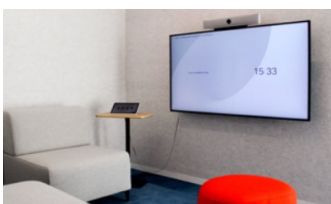
Medium Dual



Large Briefing



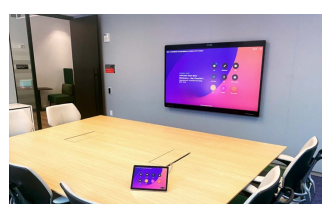
Quiet Room



Casual Huddle



Medium Video Centric



Medium Brainstorming



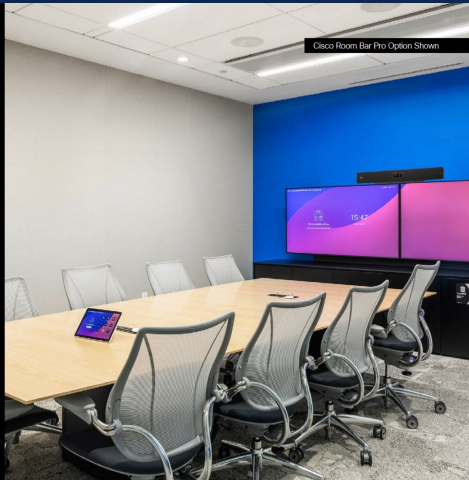
Training

Cisco Talent and Collaboration Centers

Medium Collaboration Room - Dual Display Design Guide

Open

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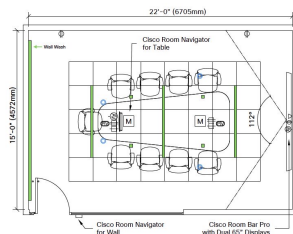
Cisco Room Bar Pro Option Shown

Option 1: Cisco Room Bar Pro

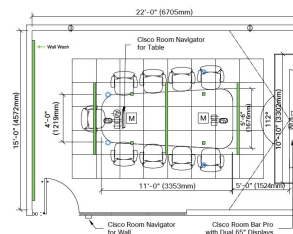
Medium Collaboration Room - Dual Display

Composite Plan

Option 1: Wall Mount



Option 2: Credenza Option



Graphics Symbols

- Acoustical Ceiling & Grid
- HVAC Diffusers (T & D) Shown as Excess Only
- Light Fixtures
- Acoustical Wall
- Furniture Systems Version Devices**
 - Duplex Receptacle & I/O
 - Data Receptacle
 - Power and Communication Wall (shown in blue space devices)
 - Third Party Speakers (Optional)
 - Duplex Receptacle
 - Data Receptacle
 - Light Switch
 - Air Receptacle
 - Table Version Microphone
 - Communication Power & Video Data Inlet

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Option 1: Cisco Room Bar Pro

Medium Collaboration Room - Dual Display

Exploded IT Diagram



Cisco Room Navigator for Table (required)

The recommended approach is to connect the table sized Cisco Room Navigator directly to the Cisco Room Bar Pro using a network cable. The two can also be connected over the IT network if an ethernet port is available under the table.

Cisco Room Navigator for Wall

It is recommended to run the cable inside the wall or through the door frame directly back to a network switch.

Cisco Table Microphones

Although not technically required for a room of this size, they are highly recommended. Microphone extension cables may be needed if the run between table and device exceeds length of the cables that is provided with each microphone.

1

Third-party Speakers

Although not typically required for this space, they can be used if local conditions warrant. (Requires consent before choice to ceiling)

Table Top Charging

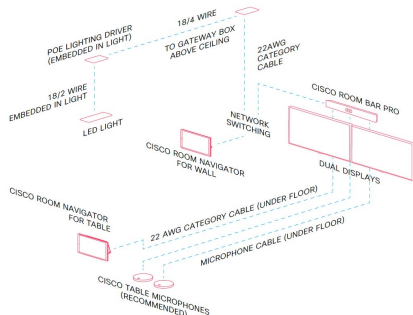
USB-C charging and convenience outlets on table top. Ensure the size of the trough and layout can accommodate a variety of laptop power supplies.

Wall Blocking

Required when the device is wall-mounted. The size and composition of blocking materials should be determined based on the overall weight of the solution deployed.

Core Drilling

Core drill-preferred method for providing connectivity between the table and the Cisco Room Bar Pro for the Cisco Room Navigator for Table, Cisco Table Microphones and/or AV cables. If core drilling is not an option, a floor cable cover or wire concealer can be used.



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Option 1: Cisco Room Bar Pro

Medium Collaboration Room - Dual Display

IT/OT Bill of Material



Cisco Products

Cisco Room Bar Pro Option:

- CS-BARPRO-C-K9: Cisco Room Bar Pro - Carbon Black (with Cisco Room Navigator for Table, mounting kit and accessories)
- CS-MIC-TABLE-J: Cisco Table Microphone (Qty 2)
- CS-TIO-WM-K9+: Cisco Room Navigator for Wall

Non-Cisco peripherals

- Dual 65" Video Displays
- Third-party wall mount or AV-ready credenza

IOT Devices

- IAQ coming from the Cisco Room Navigator. No additional IoT IAQ
- Occupancy sensing is coming from the Cisco Endpoints
- Suggested lighting specifications: 220LPM raw, 140LPM delivered
- Each Medium Collaboration room POE lights being power by 4 ports on the ceiling
- Traditional DC Wall Switch
- Ensure device is not connected to ASHRAE 90.1 outlet

External microphones and speakers

- The Cisco Room Bar Pro is equipped with an internal microphone array and is optimized for small to medium sized collaboration spaces, thus external microphones are not technically required if people are seated within 13 feet (4 meters) from the device. That said, we do recommend adding two (2) table microphones to this space to ensure the best audio experience.
- The Cisco Room Bar Pro has a 3-channel loudspeakers embedded within, third-party external speakers are typically not needed unless room acoustic conditions warrant their use.

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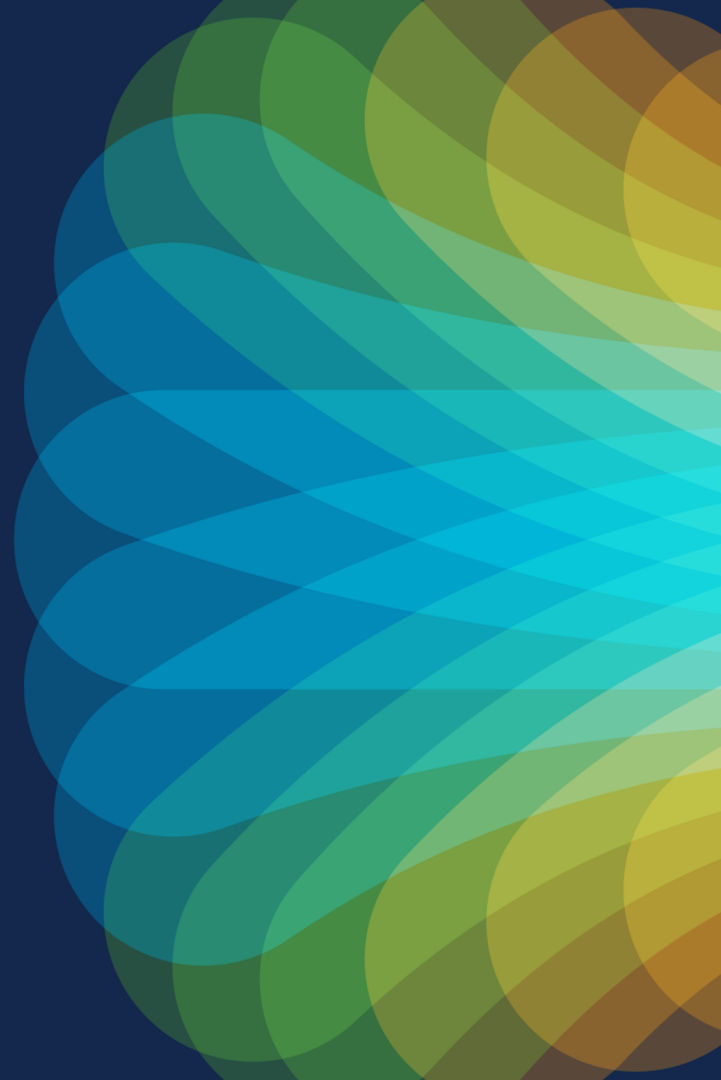
Exposed ceiling with acoustic spray (services not painted) and mesh rafts

Hydration point

Touch down desks



Sustainability



OPTIMISATION



26%

Average reduction
in energy use intensity (EUI)
from baseline through
Optimisation alone.

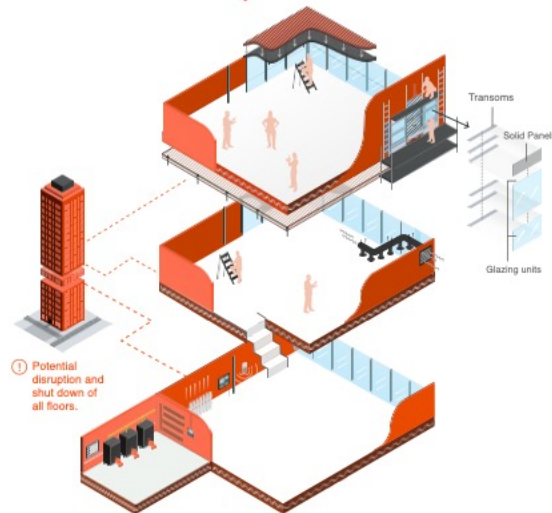
LIGHT RETROFIT



37%

Average reduction
in energy use intensity (EUI)
from baseline through
Optimisation and **Light Retrofit**.

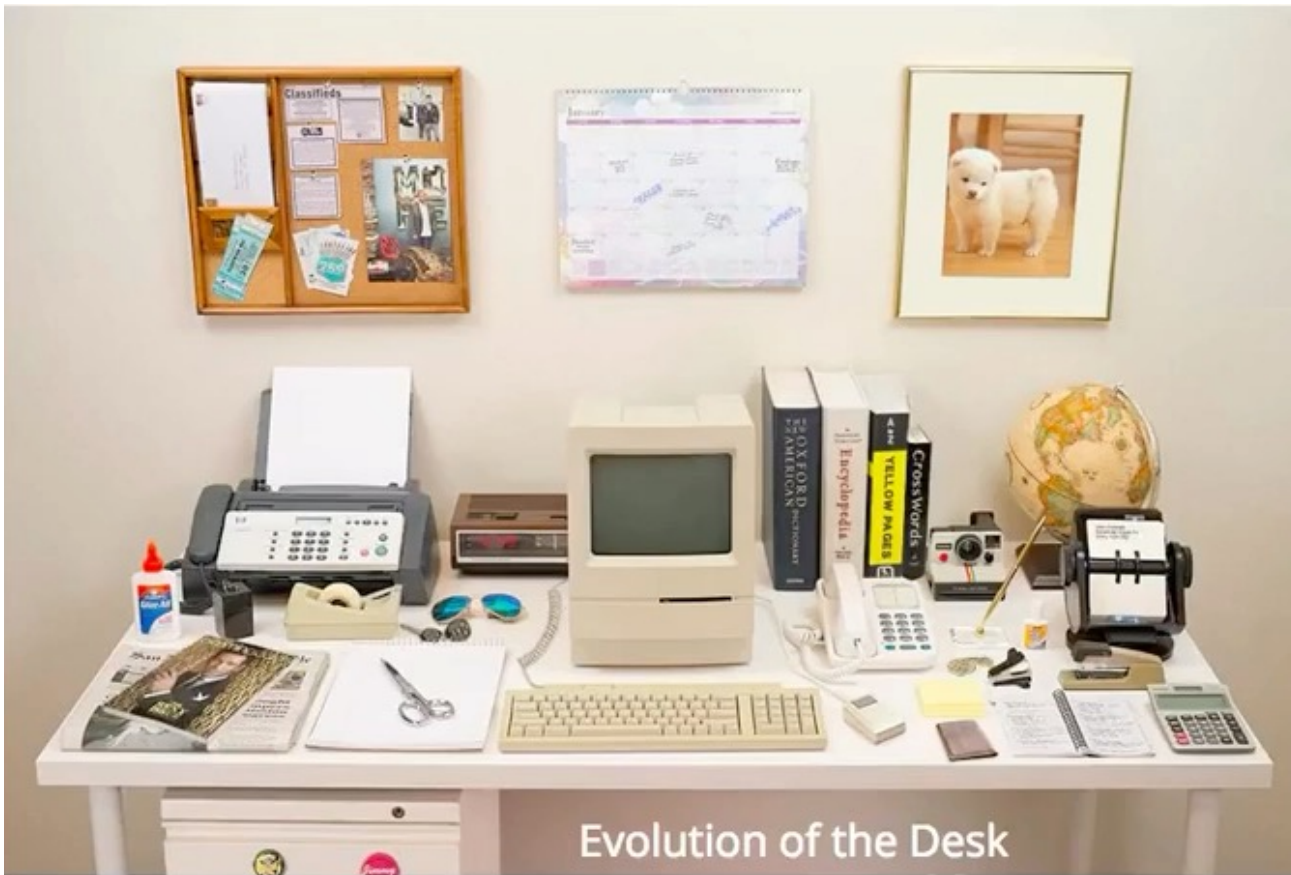
DEEP RETROFIT



60-65%

Average reduction
in energy use intensity (EUI)
from baseline through
Optimisation and **Deep Retrofit**.

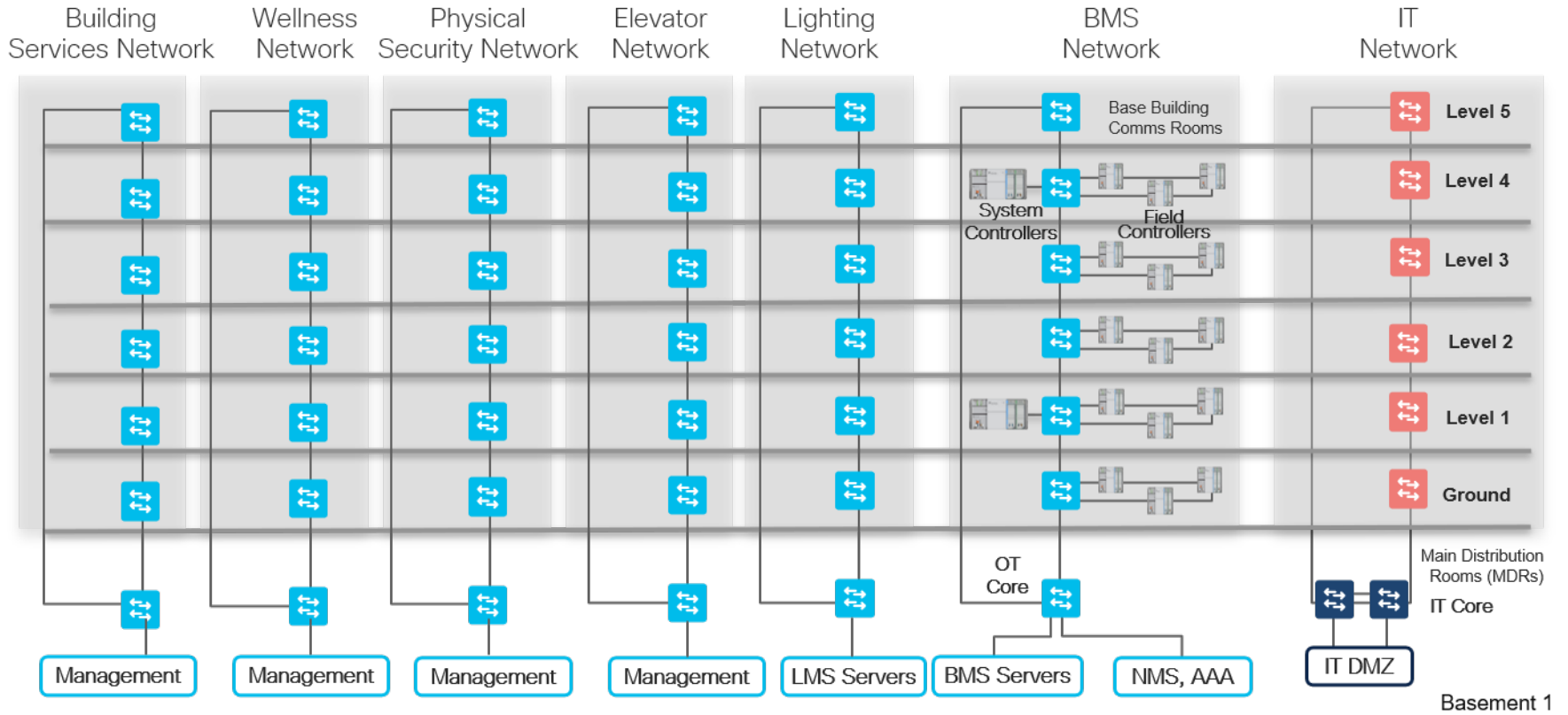




Evolution of the Desk

1981







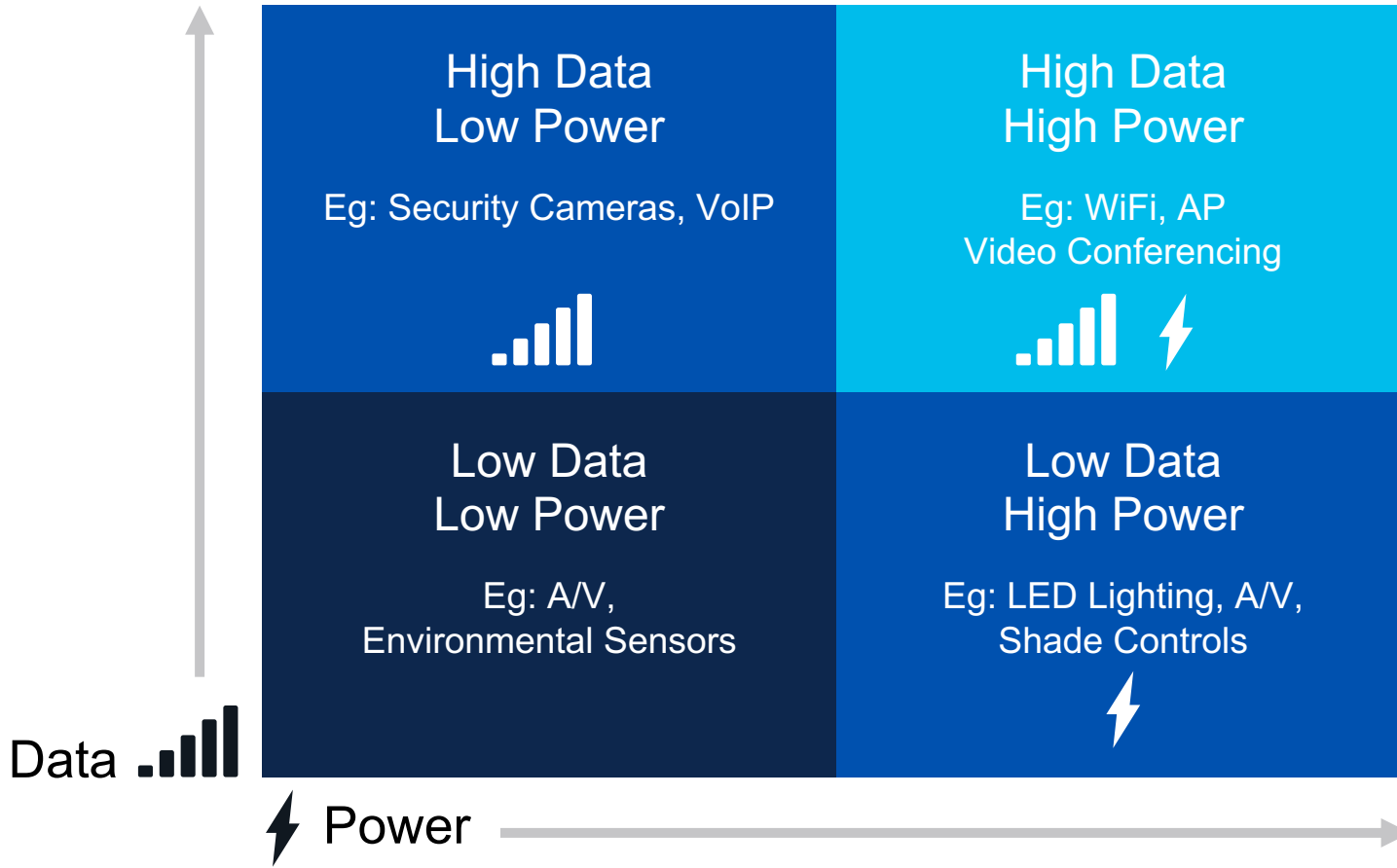
Automation

Efficiency

Flexibility

Security





At Cisco we now power all this by POE...

PCs

Desks

Lighting

Blinds



The bridge to possible

Thank you

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CISCO *Connect*

Let's go

#CiscoConnect