



Empower every person and every organization on the planet to achieve more

Tech intensity



**Michel Bouman**

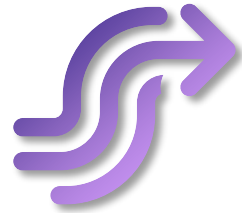
EMEA Partner Technical Strategy Lead  
Microsoft Teams Rooms



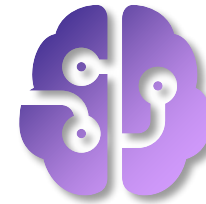
**Michel Bouman**  
EMEA Partner Technical Lead for Microsoft Teams Rooms



# Two paradigm shifts

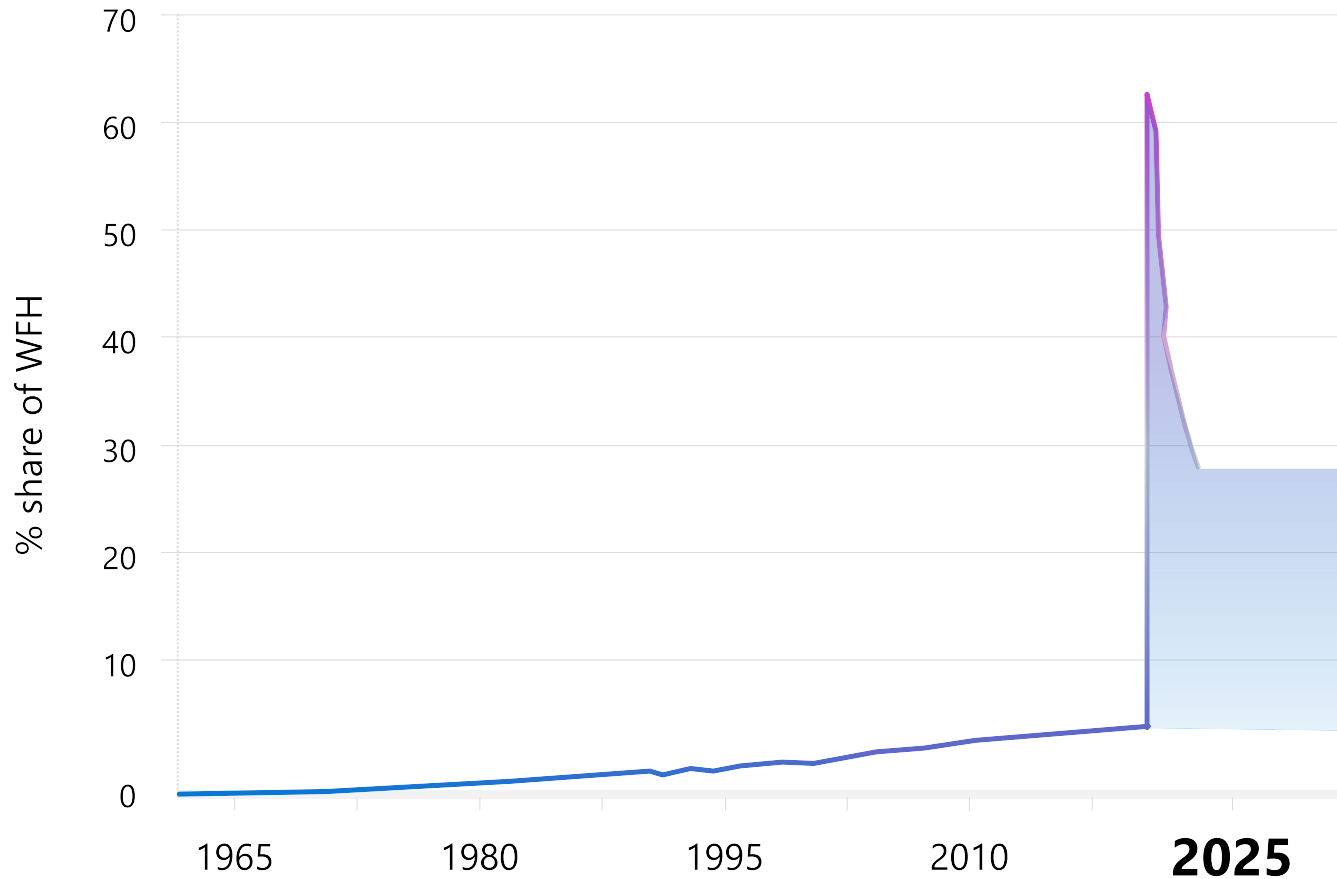


**Flexible work**



**AI**

# Flexibility: a new social contract



Hybrid work is desired

Remote-job posts made up  
**14%** of all posts

Employees in NL are spending  
~2.6 days working from home

Source: LinkedIn

Source: Barrero, Jose Maria, Nicholas Bloom, and Steven J. Davis, 2021. "Why working from home will stick," National Bureau of Economic Research Working Paper 28731.

# Three findings



Digital debt is  
costing us  
innovation



There's a new  
AI-employee alliance

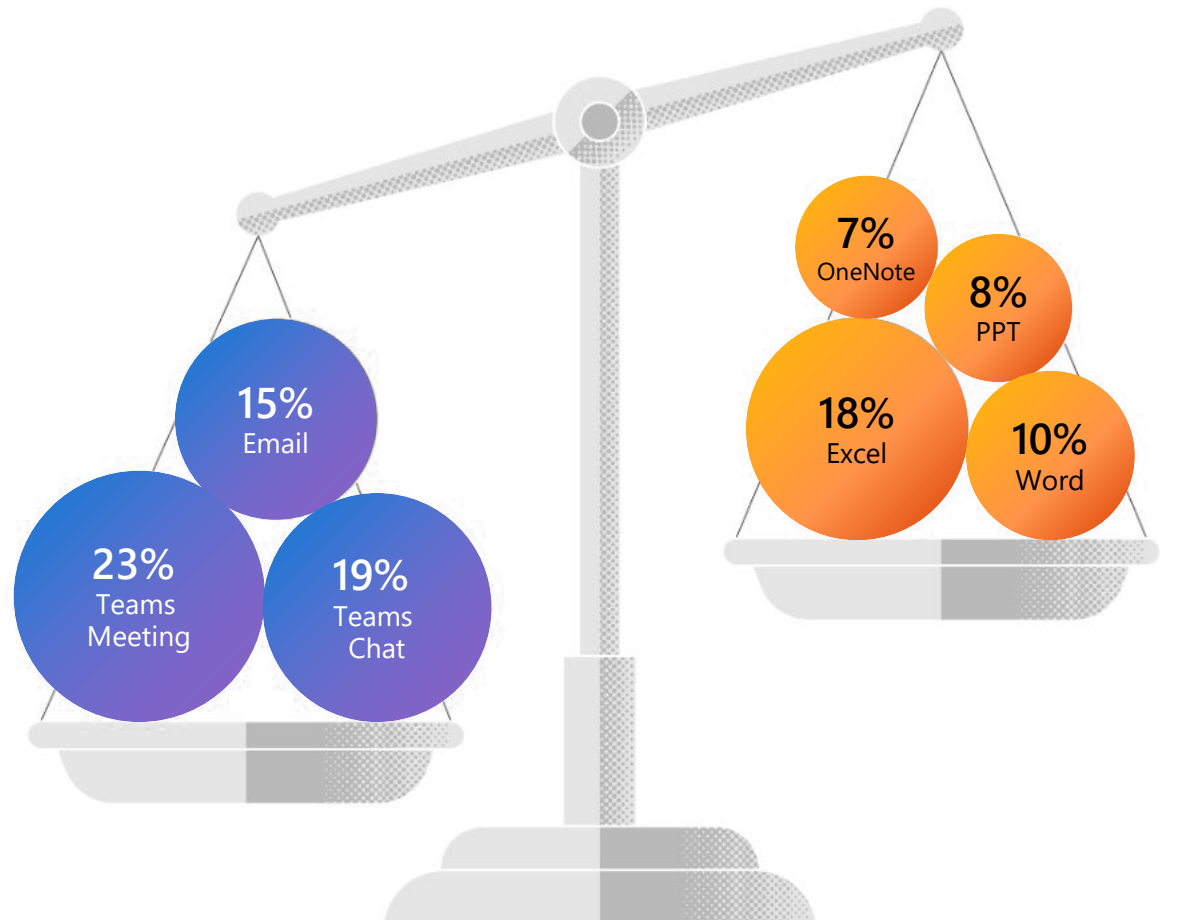


Every employee  
needs AI aptitude

# The weight of work

% share of time spent in M365

**57%**  
Communication



**43%**  
Creation

# Work shouldn't be this hard



8.8

Hours per week  
on email



7.5

Hours per week  
in meetings



3X

More Teams meetings  
& calls a week

since Feb 2020



#1

Productivity disrupter  
is inefficient meetings



# Level-up your meetings



## Before the meeting

Make sure that everyone is prepared by setting expectations for meeting prep, authoring an agenda, assigning responsibilities, and easily sharing content.

## During the meeting

Ensure that everyone can take notes at the same place and time, with quick access to all meeting resources.

## Post-meeting recap

Access your agenda, notes, recording, transcript, attendance report, and shared content like whiteboard after a meeting.



# Hybrid meetings are top of mind for employees and employers



Pre-pandemic, people in the office had the **advantage**.



During the pandemic, the **playing field was leveled**.



Moving forward, how do we **make meetings inclusive and collaborative for everyone**, whether they are in the office or remote?

# Microsoft's hybrid vision

## Hear & Be Heard

Ensure that audio is clear and enhances everyone's visual experience.

## See & Be Seen

Ensure all meeting participants have a clear, inclusive view of each other.



## Immersive & Inclusive

All three experiences combined create immersive and inclusive meetings.

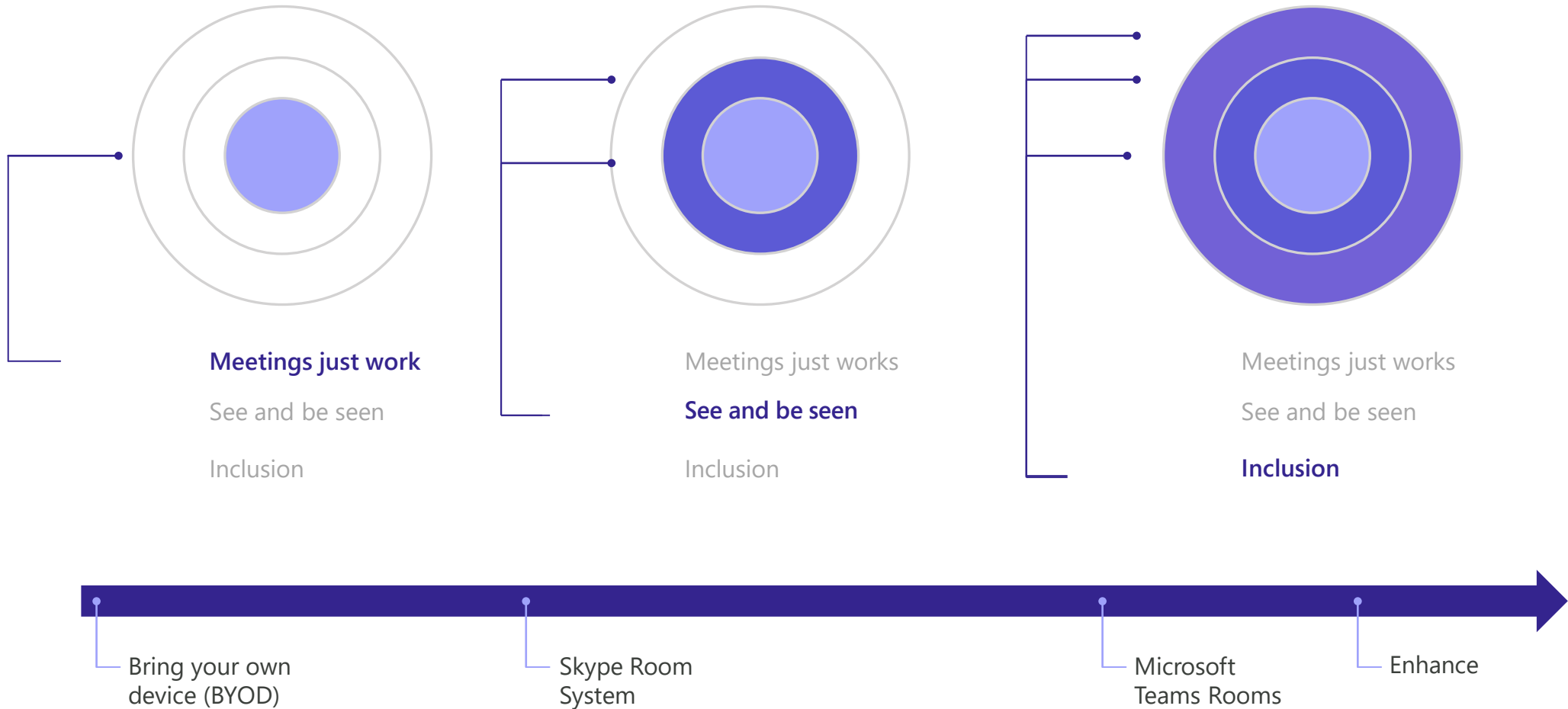


## Enable Collaboration

Provide ways to create and share content both during and after the meeting.

# Microsoft's hybrid meetings vision

Our vision is guided by principles that maximize three user experiences:



# Devices to meet the needs of **any size or type of room**

## Microsoft Teams Rooms devices

### Modular

Individual connected devices



### Integrated

Combined audio and video functions with separate displays



### Board

Complete audio, video, and display in a single unit



- ✓ Teams Rooms on Windows
- ✓ Teams Rooms on Android

✓ Meet and Present

✓ Meet and Co-Create

✓ Meet and Present + Co-create

# Microsoft Teams Rooms components



Touchscreen console



Compute



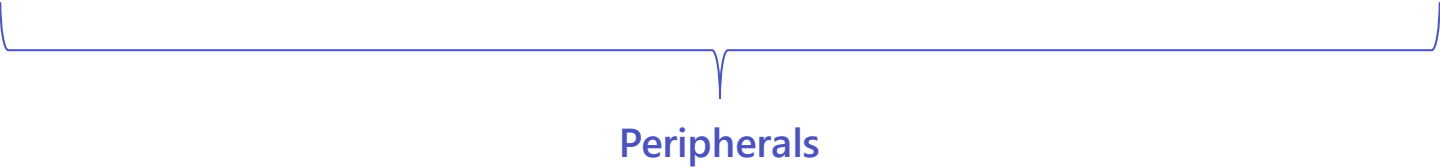
Camera



Audio



Display



# Help everyone be seen and heard with high-quality audio and video

## Front Row

- Designed to **foster a deeper sense of connection** with remote attendees
- **Meet face to face** with remote colleagues as if they were in the same room
- **Support collaboration** before, during and after meetings with fluid components\*
- **Clearly see and engage** with the chat conversation

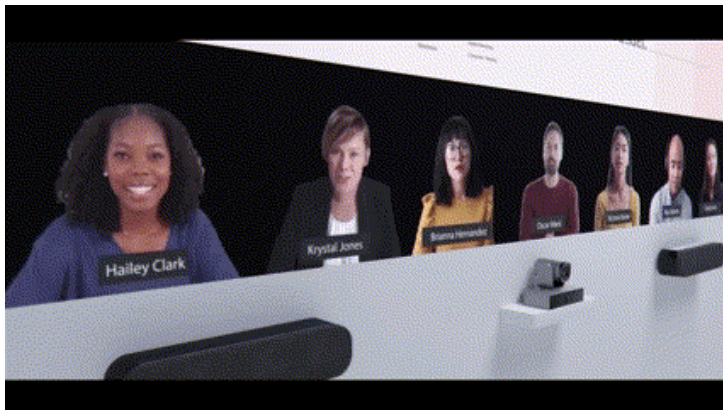




# AI enhanced meeting experiences

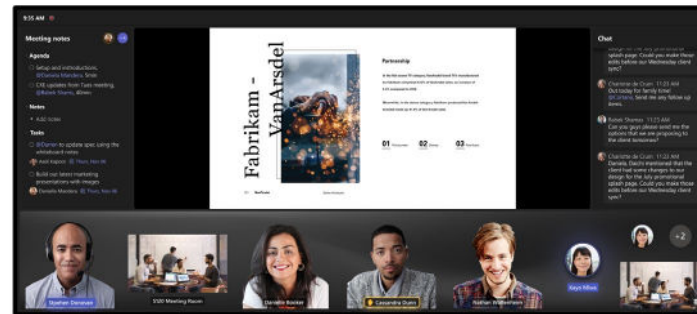
## Front row: Spatial audio

Voices come from where the remote participant is sitting visually, creating a more natural audio experience



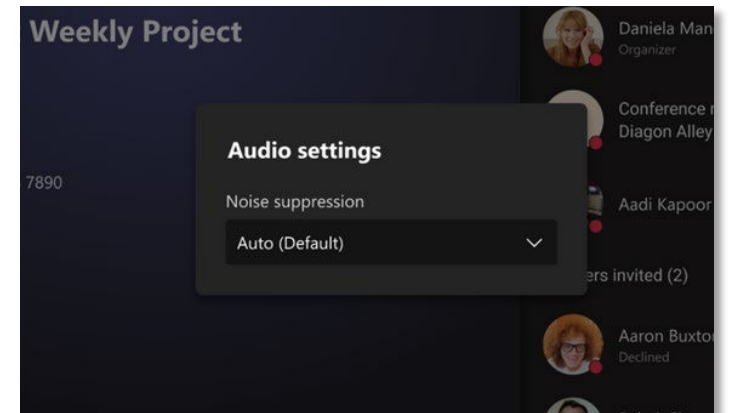
## Front row: Video gallery segmentation

See participants pop out of their backgrounds, so they feel more present in the room



## AI noise suppression

Intelligently remove background noises from the room, leaving clear voices for remote attendees to hear





# Intelligent device support

## Cloud IntelliFrame

Teams servers process the video feed from the room to enhance the framing and focus of in-room participants from non-intelligent cameras



## Center-of-room intelligent cameras

Cameras capture in-room participants individually in the video gallery, with active speaker tracking with 360-degree panoramic whole-room view



## Multi-stream IntelliFrame

IntelliFrame creates a frame in the video gallery of in-room participants using multiple video streams







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9:35 AM Contoso Briefing 9:00 AM - 10:00 AM

Raised hands (4)

Charlotte de Crum 1

Kayo Miwa 2

# Fabrikam - VanArsdel



## Partnership

In the first season TV category, VanArsdel brand TV's market share is 10.4% compared to 2019.

Meanwhile, in the same category, Fabrikam produced VanArsdel brand's leads up 41.4% of last fiscal year.

- 01 TV
- 02 Social
- 03 Print

Chat

Client has some changes to our design for the July promotional splash page. Could you make those edits before our Wednesday client sync?

Charlotte de Crum 11:23 AM  
Out today for family time!  
 Contoso, Send me any follow up items.

Ray Tanaka 11:23 AM  
Can you guys please send me the options that we are proposing to the client tomorrow?

Ray Tanaka  
 Krystal McKinney  
 Charlotte de Crum  
 Alicia Chen  
 Oscar Ward  
 Kat Larsson

+8





# Microsoft 365 Copilot

Natural Language



Large  
Language  
Models



Microsoft  
Graph  
(Your Data)



Microsoft 365  
Apps

# Room Design

## What we have learned

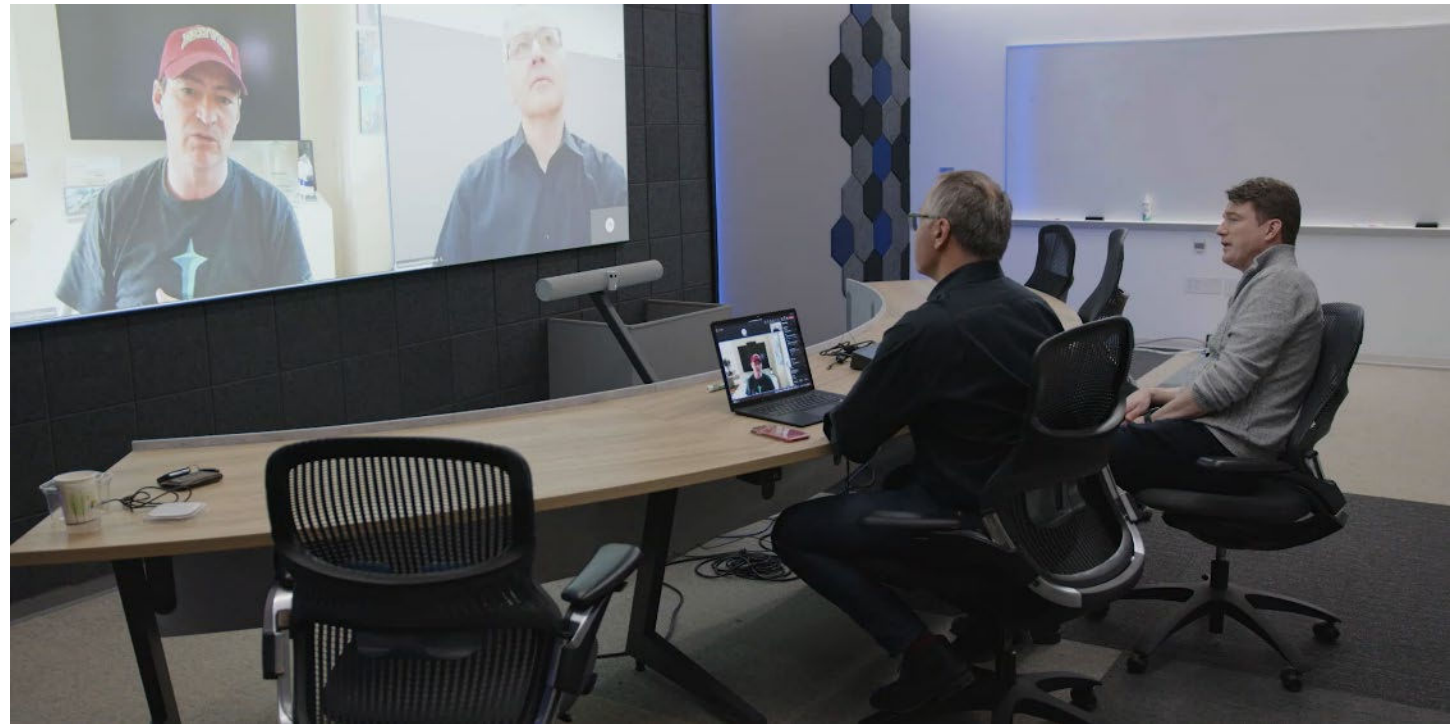
**We've spent the last two years**  
equipping thousands of our physical  
meeting spaces with great success.





## Meet the Microsoft Digital Team

The Microsoft Digital Team is dedicated to modernizing and maintaining the beloved employee experience for all our conference rooms and workplaces worldwide.



# Teams Meeting Rooms come in many shapes and sizes

- Wide array of certified audio and video devices to accommodate any room and any need
- Supporting multiple screen configurations
- Fixed and mobile devices

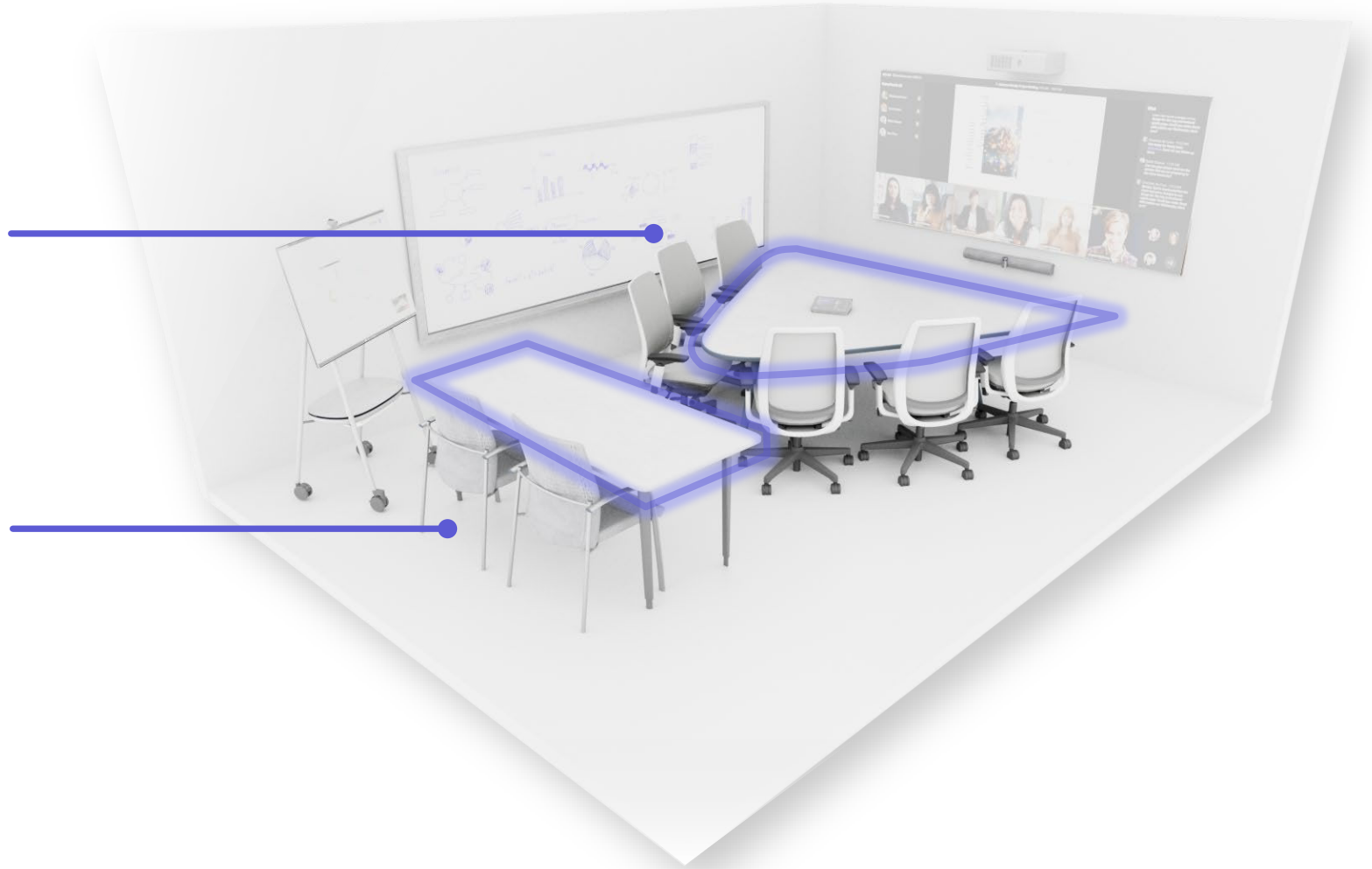


Optimized for hybrid

# Furniture experiences

Uniquely shaped tables provide remote participants to be seen face-to-face on a horizontal plane, allowing people in the room to look left to right just like they would if people were sitting across from them in the room.

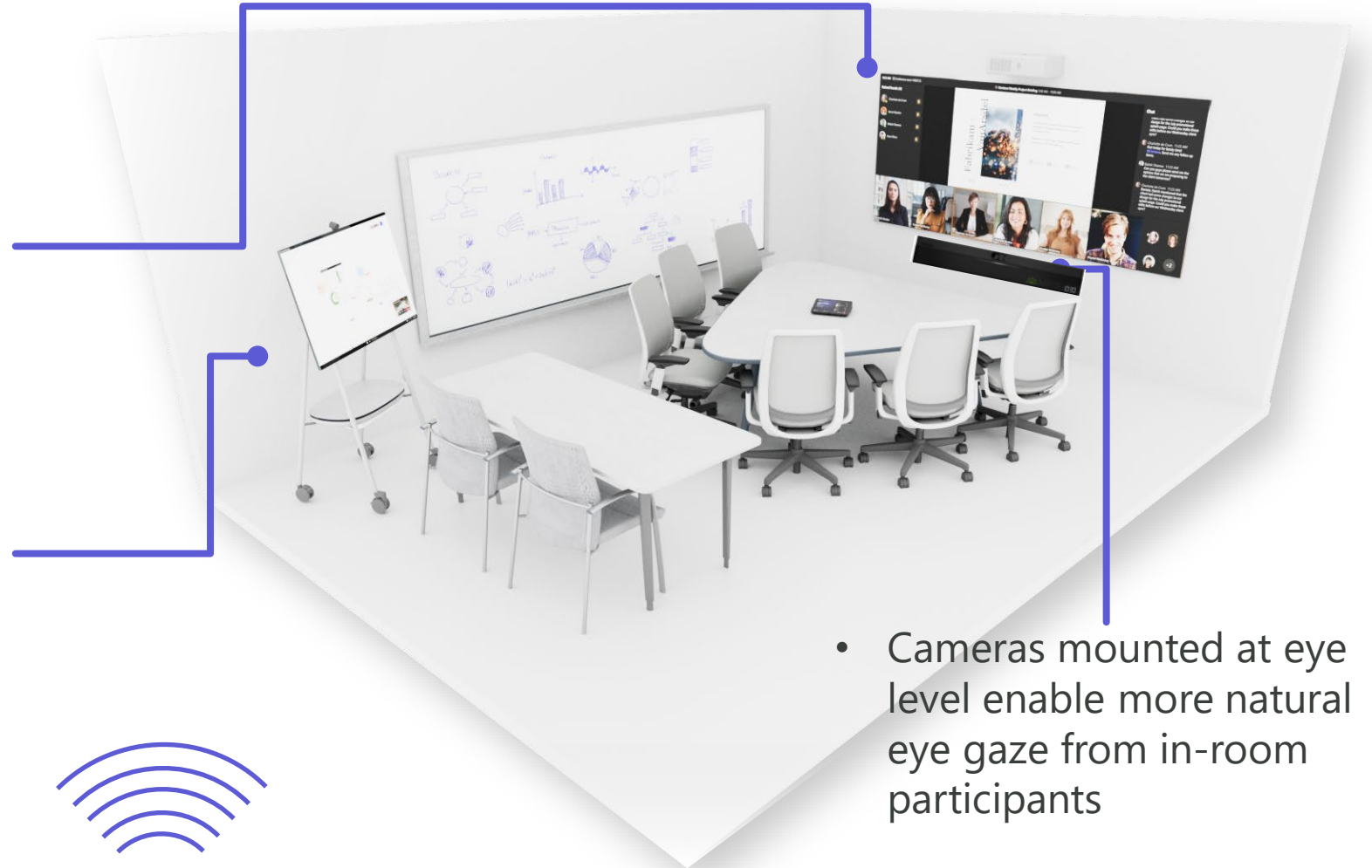
Offset seating opens the room for collaboration and co-creation.



Optimized for hybrid

# Hardware experiences

- Intelligent cameras that support close-up views of individuals in the room
- Wider front of room displays, or projection allows for a better front row experience
- Surface Hubs to encourage co-creation and collaboration for both in-room and remote participants
- Spatial audio helps remote attendees be heard more naturally



- Cameras mounted at eye level enable more natural eye gaze from in-room participants

**“It’s counterintuitive, but you have to design your physical space for the people who aren’t there.”**

-Jared Spataro (CVP Microsoft)

