

Enhancing Microsoft Teams Experience



Agenda

- MS Team The Future of Work.
- Scenarios of Modern Meeting and Voice.

Teams is the fastest growing business app in Microsoft history

500,000+

organizations use Teams

93


Fortune 100
companies use Teams

53

languages are
supported in Teams

83,000,000+

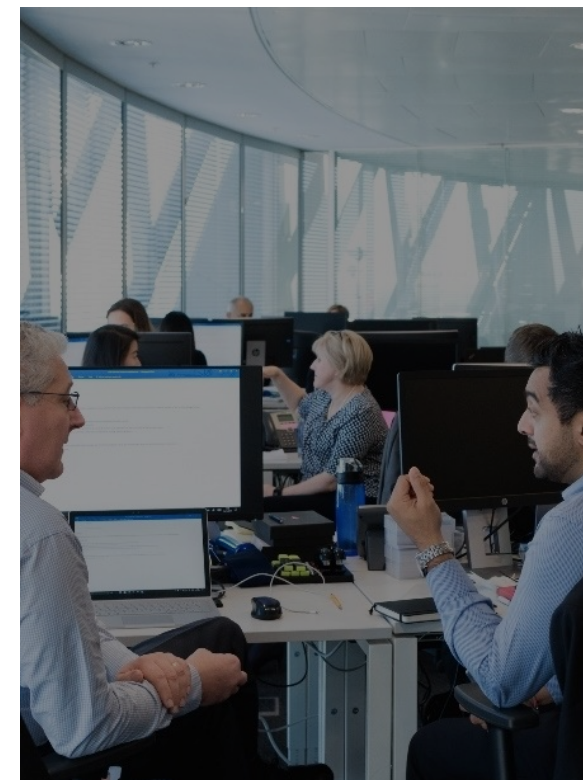
people use Teams daily



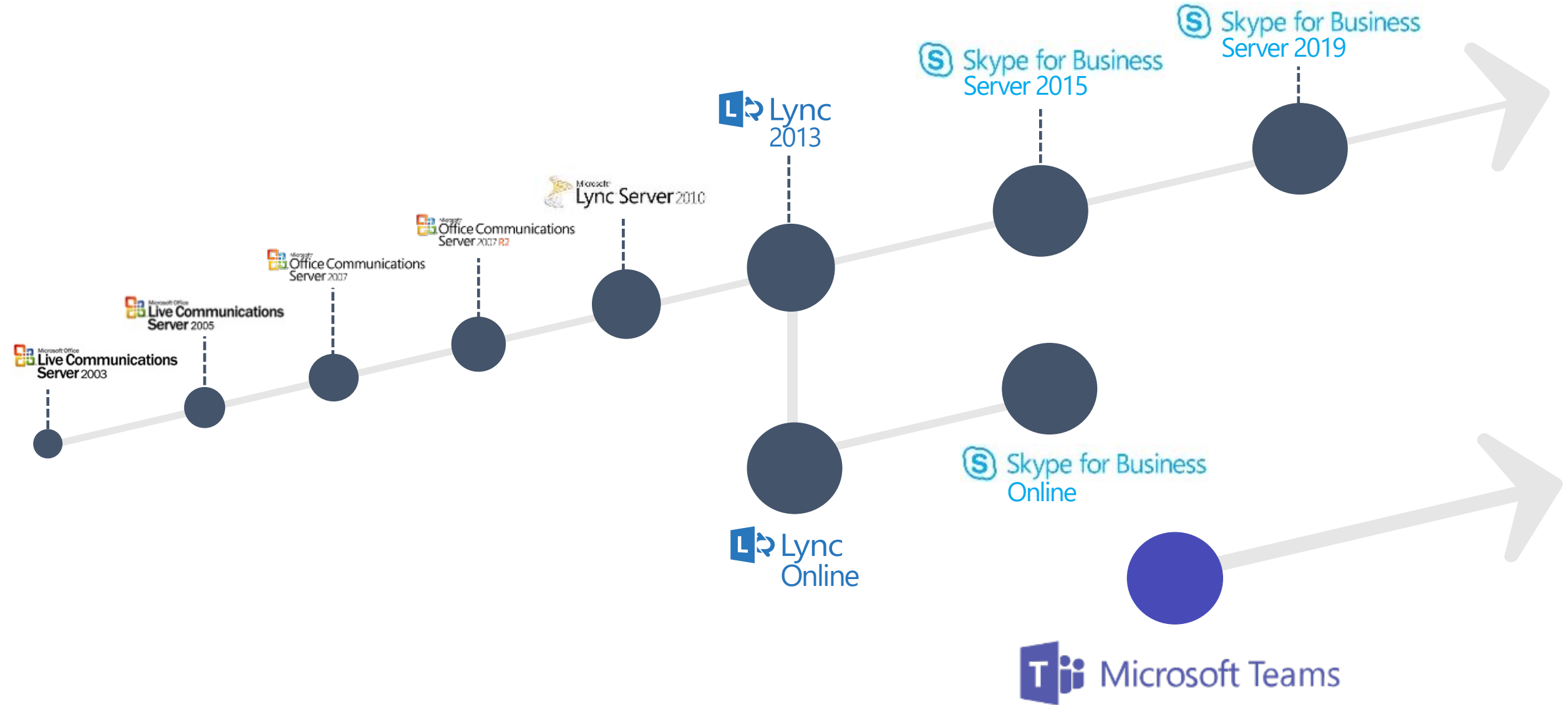
ยินดีต้อนรับสู่ Microsoft Teams!
สถานที่ที่ทำงานร่วมกันเป็นทีมได้
อย่างมีความสุขมากยิ่งขึ้น

ลงชื่อเข้าใช้

ลงทะเบียน ใช้งาน โดยไม่มีค่าใช้จ่าย





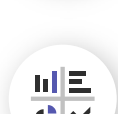


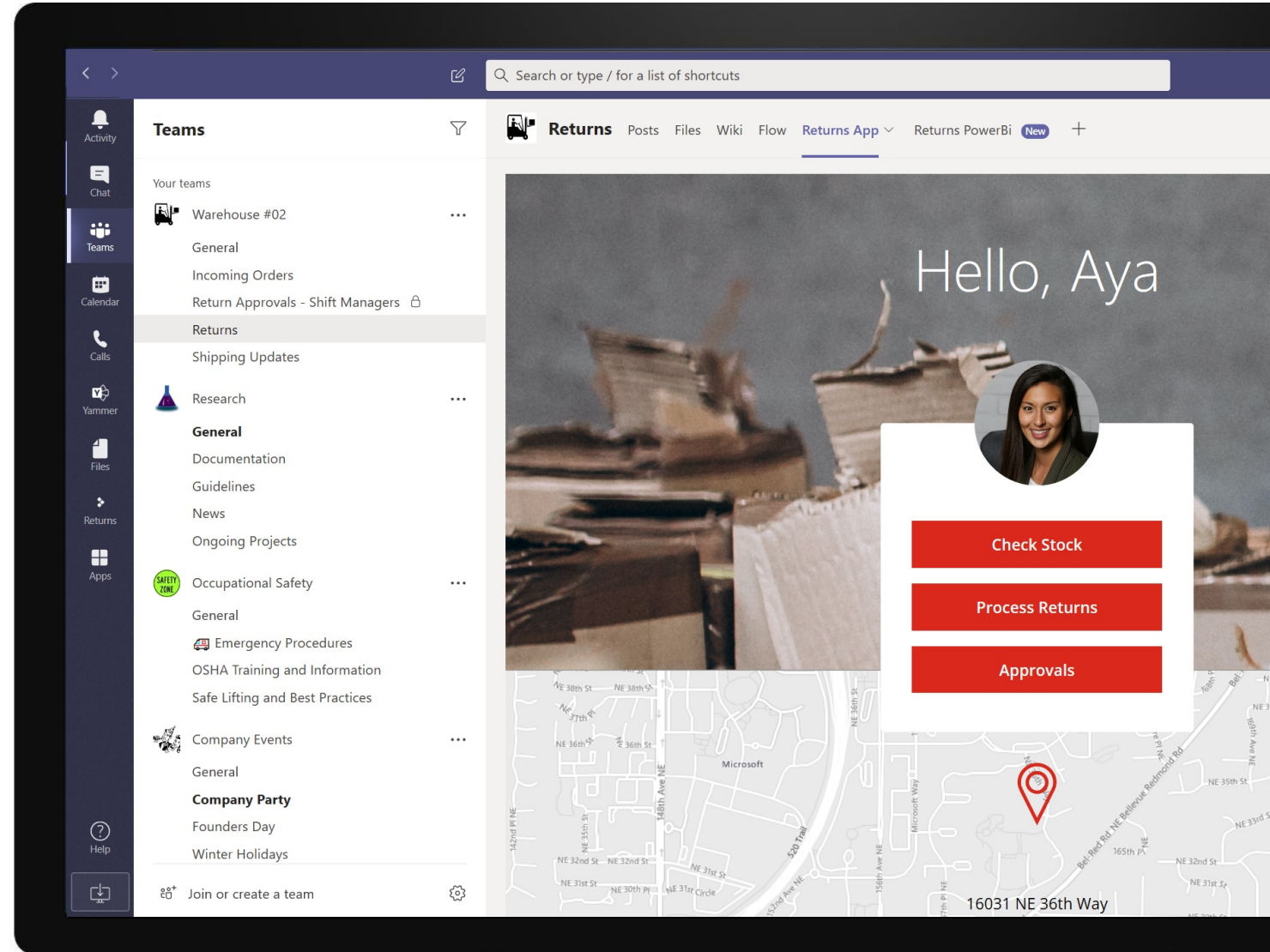
Microsoft Intelligent Communications Trajectory



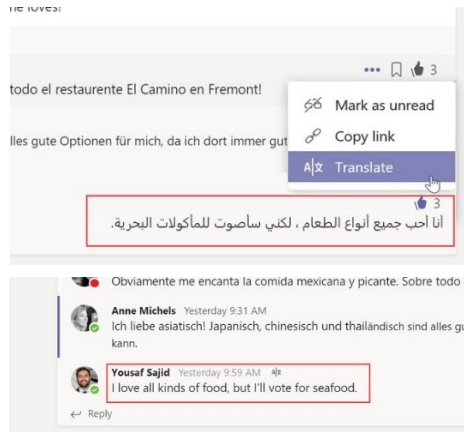
Microsoft Teams

is the hub for teamwork in Microsoft 365

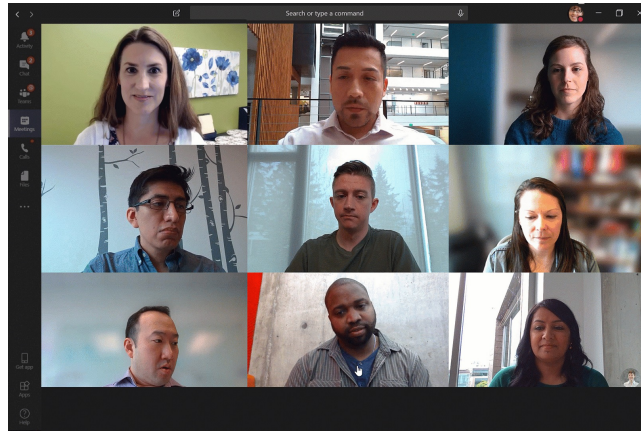
-  Chats
-  Meetings
-  Calls
-  Files
-  Apps and workflows



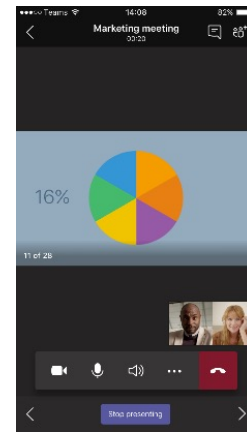
AI in Teams — available today!



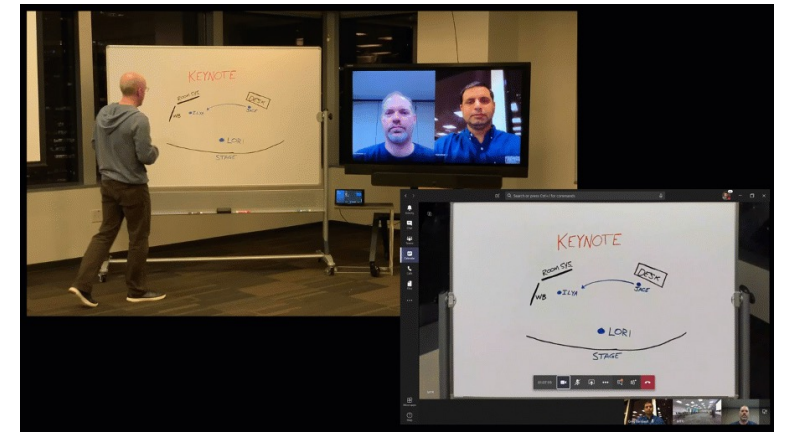
Inline Message Translation



Live captions and subtitles



Mobile Companion Mode



Content cameras and Intelligent Capture

Teams is a platform for your apps and workflows



Microsoft Teams

Productivity apps



Low-code dev and automation



Processes and custom apps



Departmental tools



Employee resources



Processes and workflow



Support and info

Integrated apps, processes automation, and business intelligence

Low-code dev & automation: Teams + Power Platform



Power BI

Seamlessly connect and transform data into accessible visualizations, to make decisions quickly and confidently



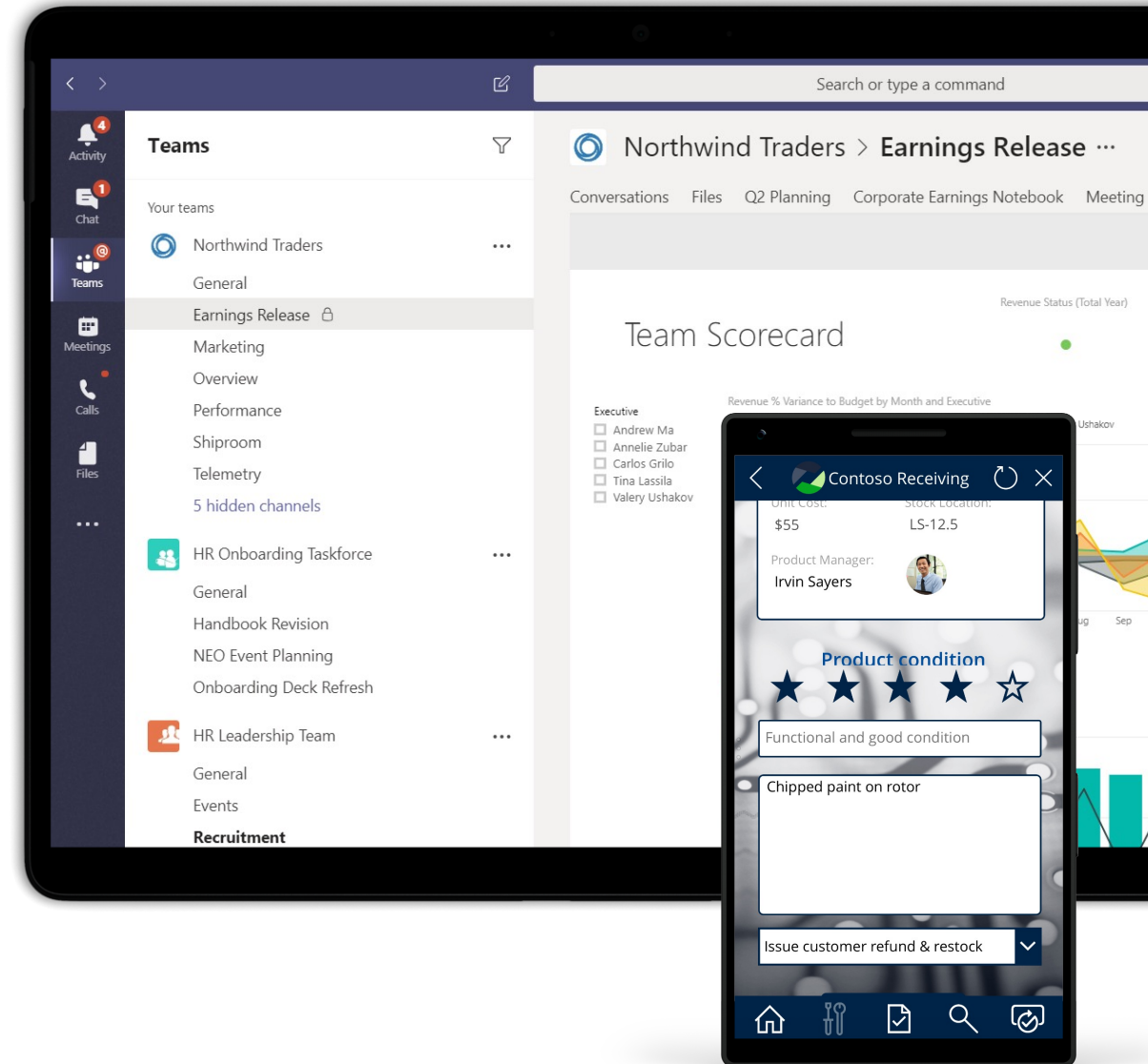
Power Apps

Easily create custom apps to modernize processes to meet your needs with your data, enhancing efficiency and collaboration



Power Automate

Quickly automate intelligent, data-powered workflows, from simple tasks to radical transformations, improving agility and productivity



Admins can manage and customize their Teams + Power Platform experience



Manage apps available to your organization (or individual users)



Highlight the tools that your organization should use



Benefit from security and compliance features of Microsoft 365*

* Requires a Microsoft 365 license or separate security licenses, features vary by license type

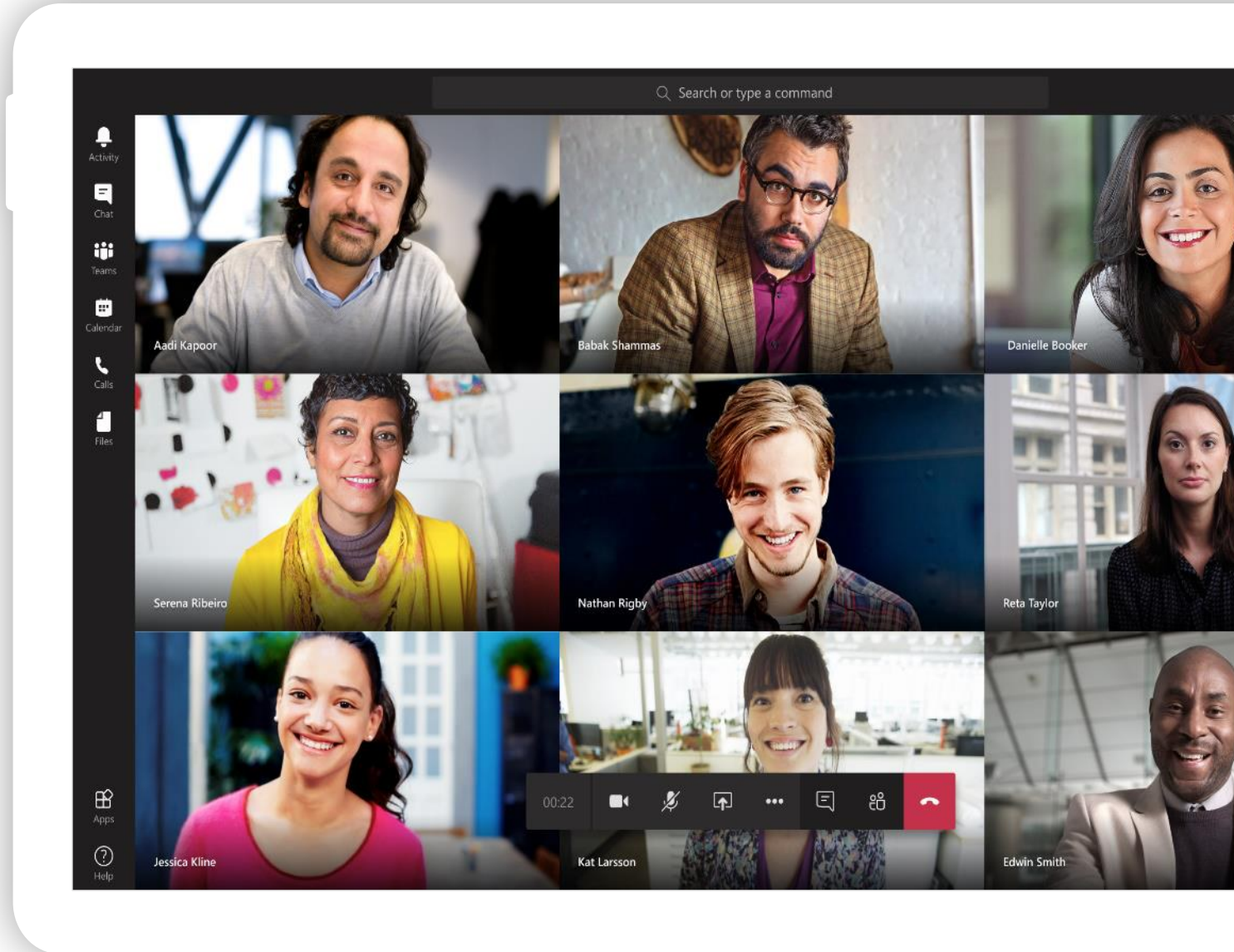


Microsoft 365

Microsoft Teams

Meet smarter. Stay focused. Achieve More.

Microsoft Teams has smart features that help people stay focused before, during and after meetings, so your teams save time and accomplish more together.



Meetings and Calling made simple



Consistent experiences everywhere



Intelligent and inclusive



Easy and secure to join and use



Meetings and Calling made simple



Consistent experiences everywhere

On the go, at your desk, or in a conference room, bring together both internal and external audiences of all sizes via scheduled and ad-hoc meetings and calling



Intelligent and inclusive

Share content across devices and keep people in the loop throughout the meeting lifecycle, including those who may have missed the meeting



Easy and secure to join and use

Stay confident knowing that Office 365 is powering your meetings and calling with enterprise-grade AV experiences, security, and compliance





Keep everyone engaged
with interactive
experiences

Intelligence and interactive

Follow along in real-time with **live captions** and **subtitles**

Cloud recordings and **transcripts*** saved as a part of the meeting lifecycle

Search cloud recorded meeting transcripts for names or keywords

Subtitles and translated **meeting transcripts** available in over 60 languages**

Remove distractions and personalize your video experiences with **custom backgrounds**



* Transcripts coming soon

** Subtitles and meeting transcripts coming in 2020

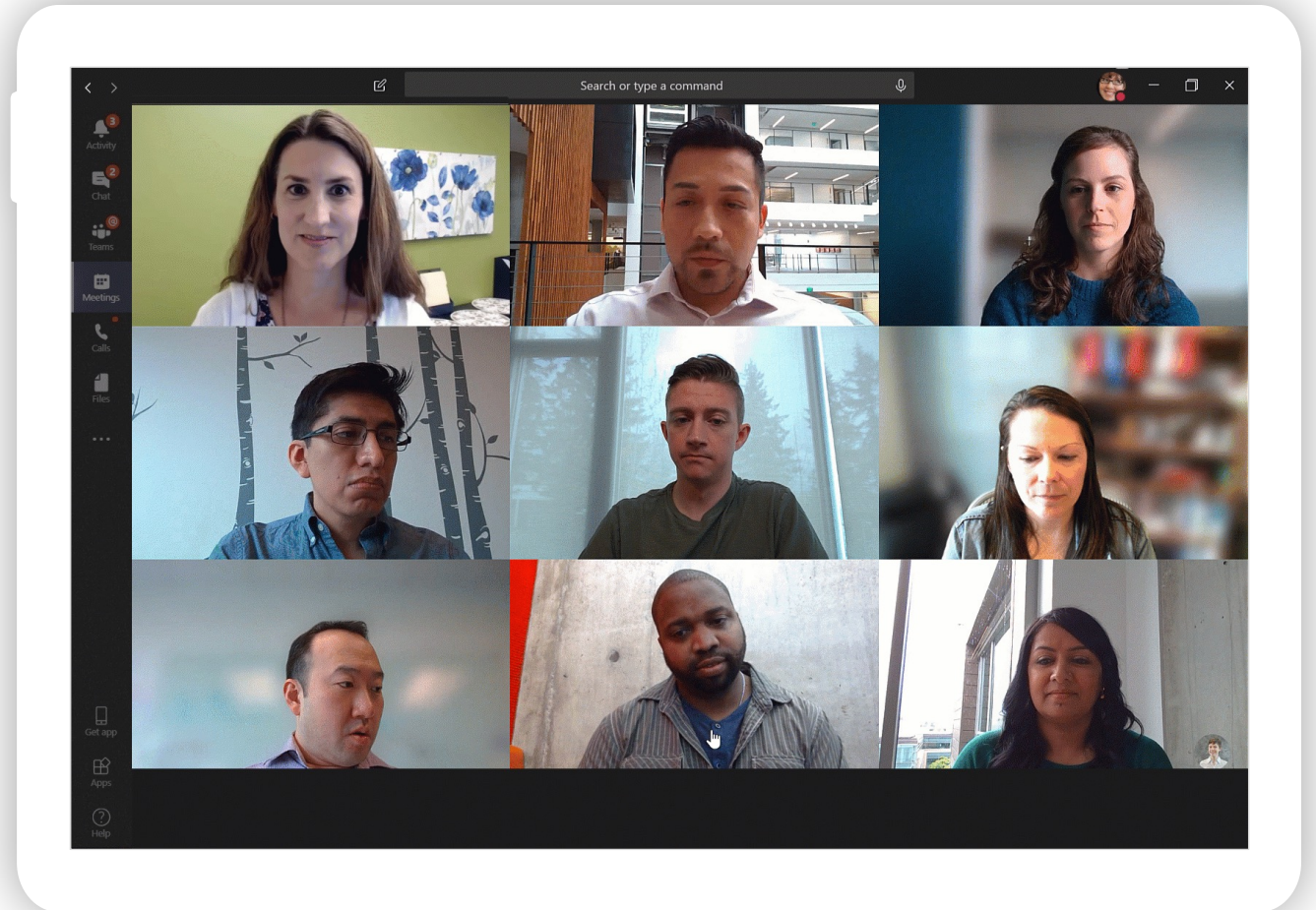
Scaling your video to meet the needs of your users

3x3 is Standard and moving to a 7x7 view

Cloud recordings saved as a part of the meeting lifecycle

Captioning to ensure context and clarity of message

Search cloud recorded meeting transcripts for names or keywords



Personalize your space with custom backgrounds

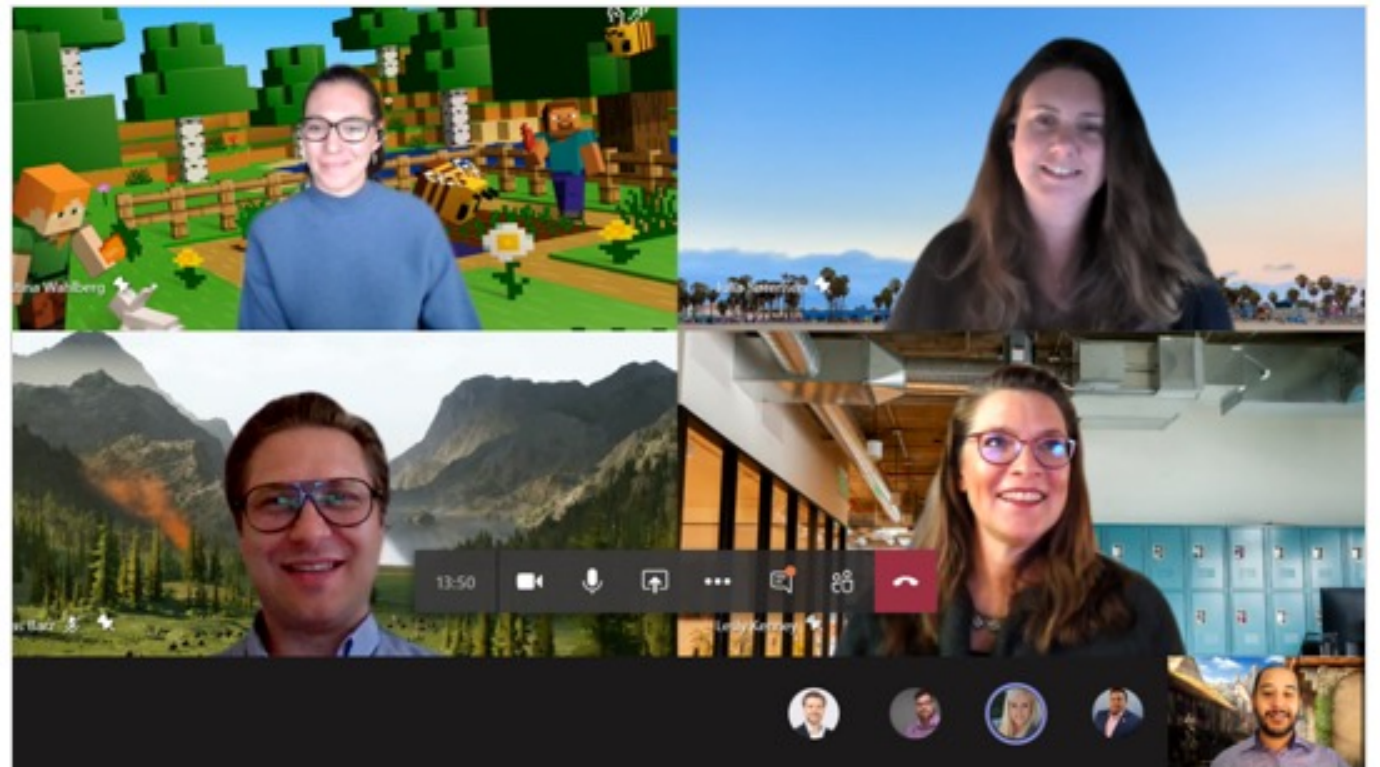
Create a sense of personality to liven up video calls

Remove distractions from video calls in areas that are not Ideal

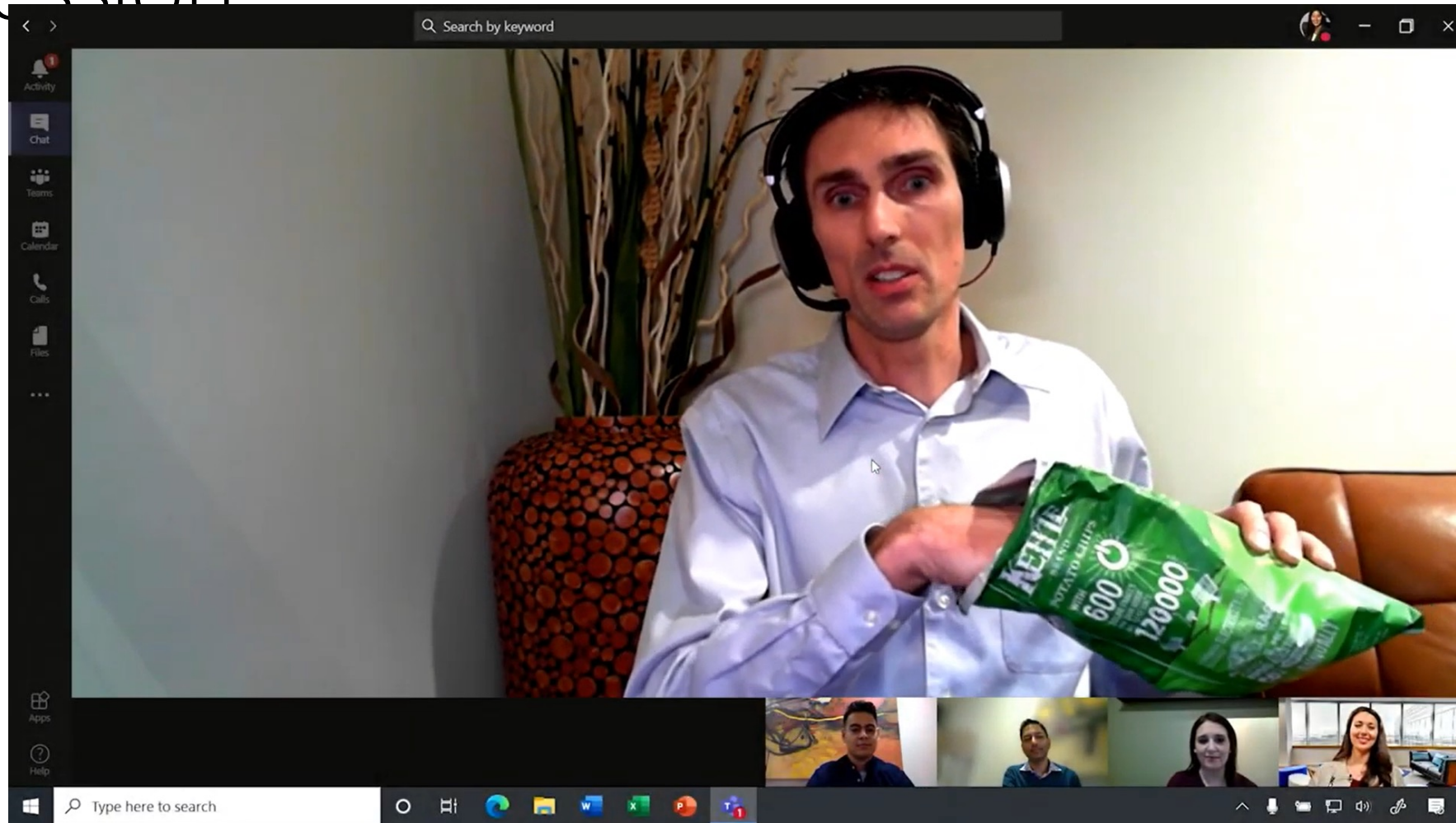
Currently they are predefined

Custom Background coming

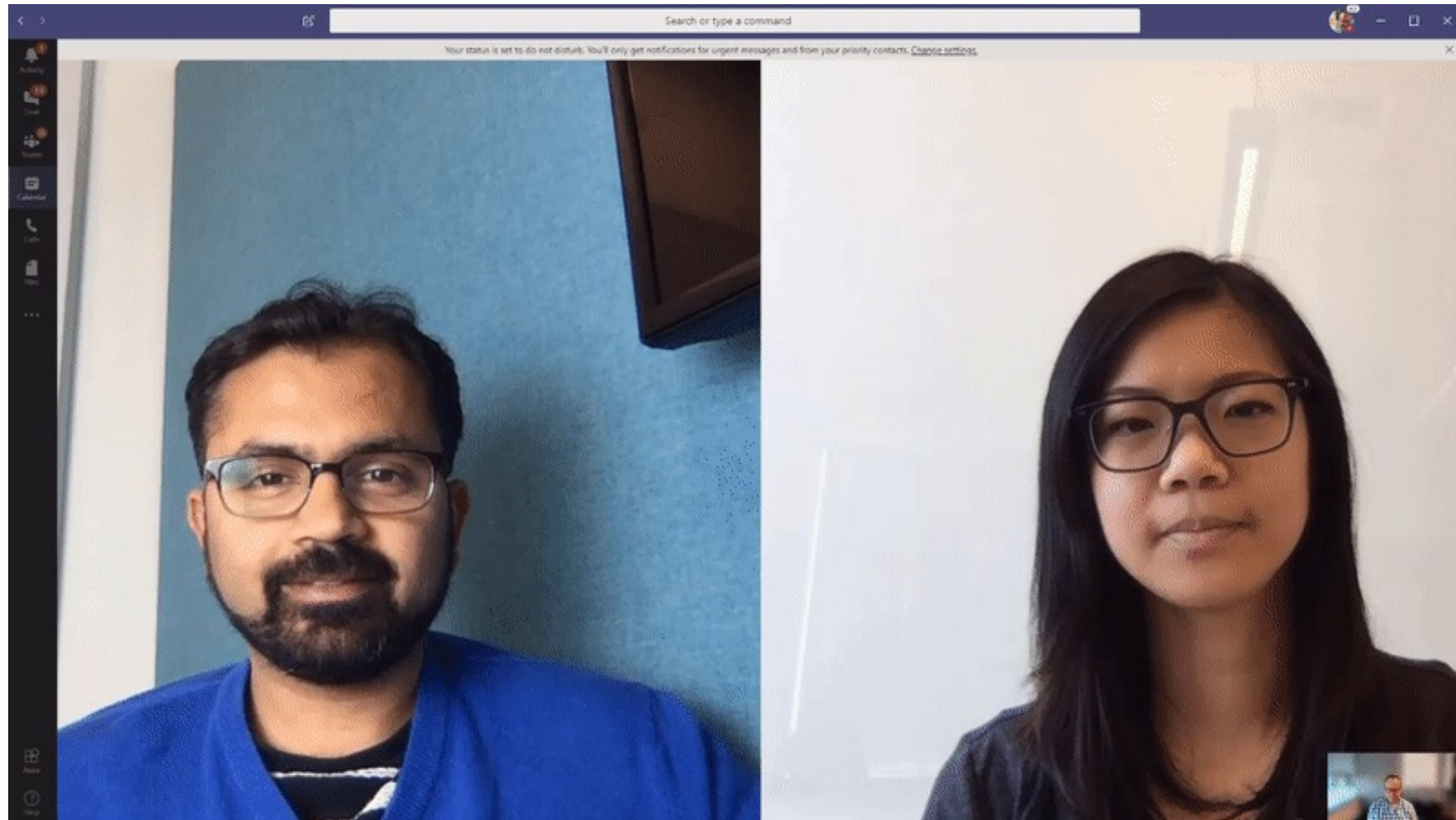
Next level on Background blur



Reduce background noise with noise suppression



Live captions



Live Captions with speaker attribution



Live transcription with speaker attribution

The image shows a Zoom meeting window titled "Review Session" with a timer at 00:25:17. The meeting features four video thumbnails: "Conf Room Paloma" (a group of people in a meeting room), "Aadi Kapoor" (a man in a grey sweater), "Babak Shammass" (a man with glasses and a beard), and "Charlotte de Crum" (a woman in a black blazer). A fifth thumbnail is visible in the bottom right corner. On the right side, a "Transcript" panel is open, showing a list of messages with speaker attribution and timestamps:

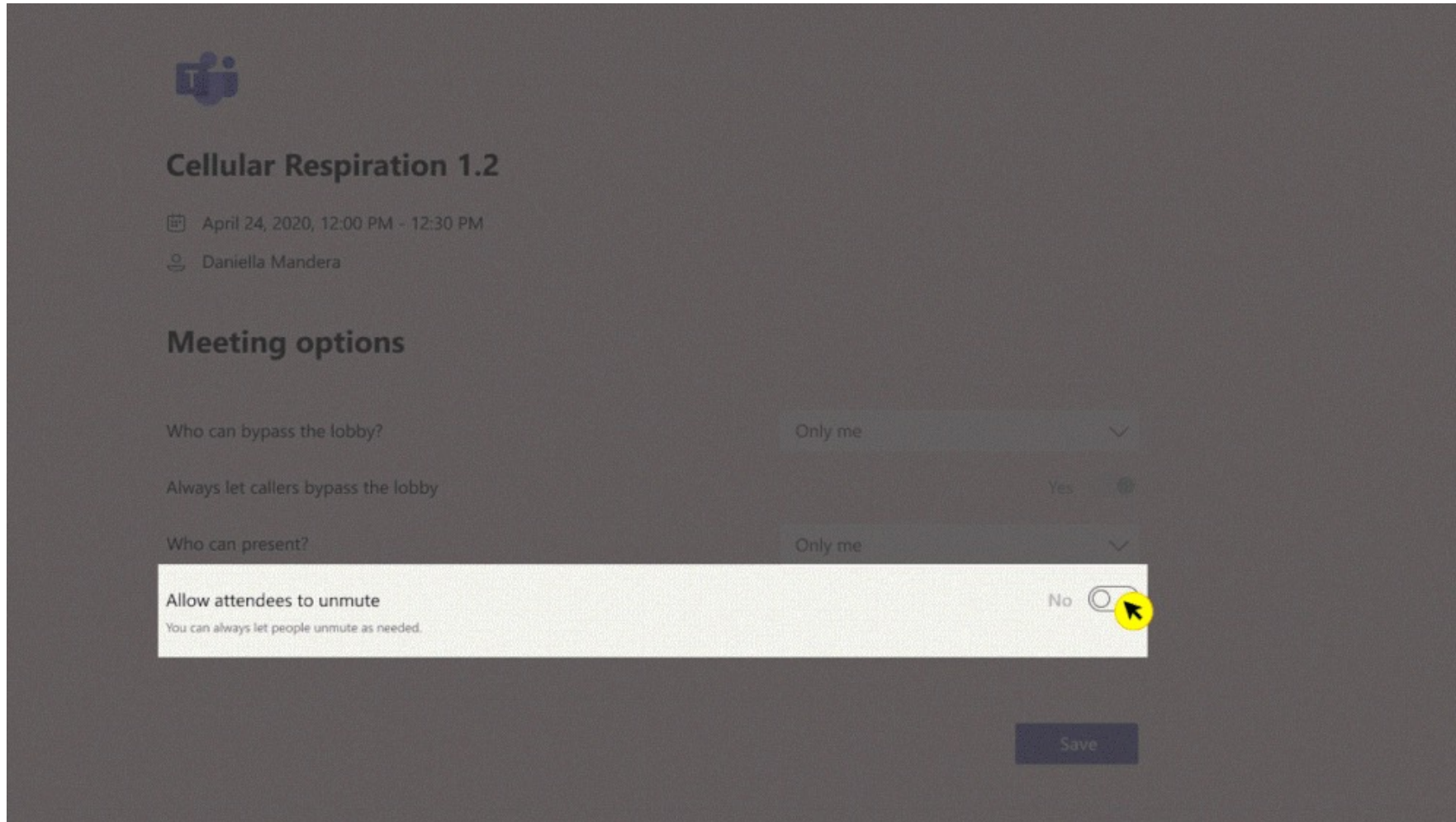
- Jazmine Simmons 11:23 AM: Welcome to the team, Babak!
- Marie Beaudouin 11:23 AM: Great to meet you. Really looking forward to working with you.
- Babak Shammass 11:23 AM: Thanks for the intro, Charlotte. It's a pleasure to meet you all today.
- Marie Beaudouin 11:23 AM: So what did you all think of today's kickoff meeting for the new building project?
- Jazmine Simmons 11:23 AM: It's very exciting. I've already been thinking about some ways the buildings can be designed.
- Daniela Mandera 11:23 AM: We're off to a great start. Let's keep the momentum going.
- Babak Shammass 11:23 AM: I'm going to

A "Stop transcribing" button is located at the bottom of the transcript panel.

Raise hands



Hard Audio Mute – Expected in September



The screenshot shows the Microsoft Teams meeting options interface. At the top left is the Teams logo. The meeting title is "Cellular Respiration 1.2". Below the title, the date and time are "April 24, 2020, 12:00 PM - 12:30 PM" and the host is "Daniella Mandera". The section is titled "Meeting options". There are three dropdown menus: "Who can bypass the lobby?" set to "Only me", "Always let callers bypass the lobby" set to "Yes", and "Who can present?" set to "Only me". A highlighted option is "Allow attendees to unmute", which is currently set to "No" with a toggle switch. A yellow circle with a black arrow points to the toggle switch. Below the options is a "Save" button.

Cellular Respiration 1.2

April 24, 2020, 12:00 PM - 12:30 PM

Daniella Mandera

Meeting options

Who can bypass the lobby? Only me

Always let callers bypass the lobby? Yes

Who can present? Only me

Allow attendees to unmute No

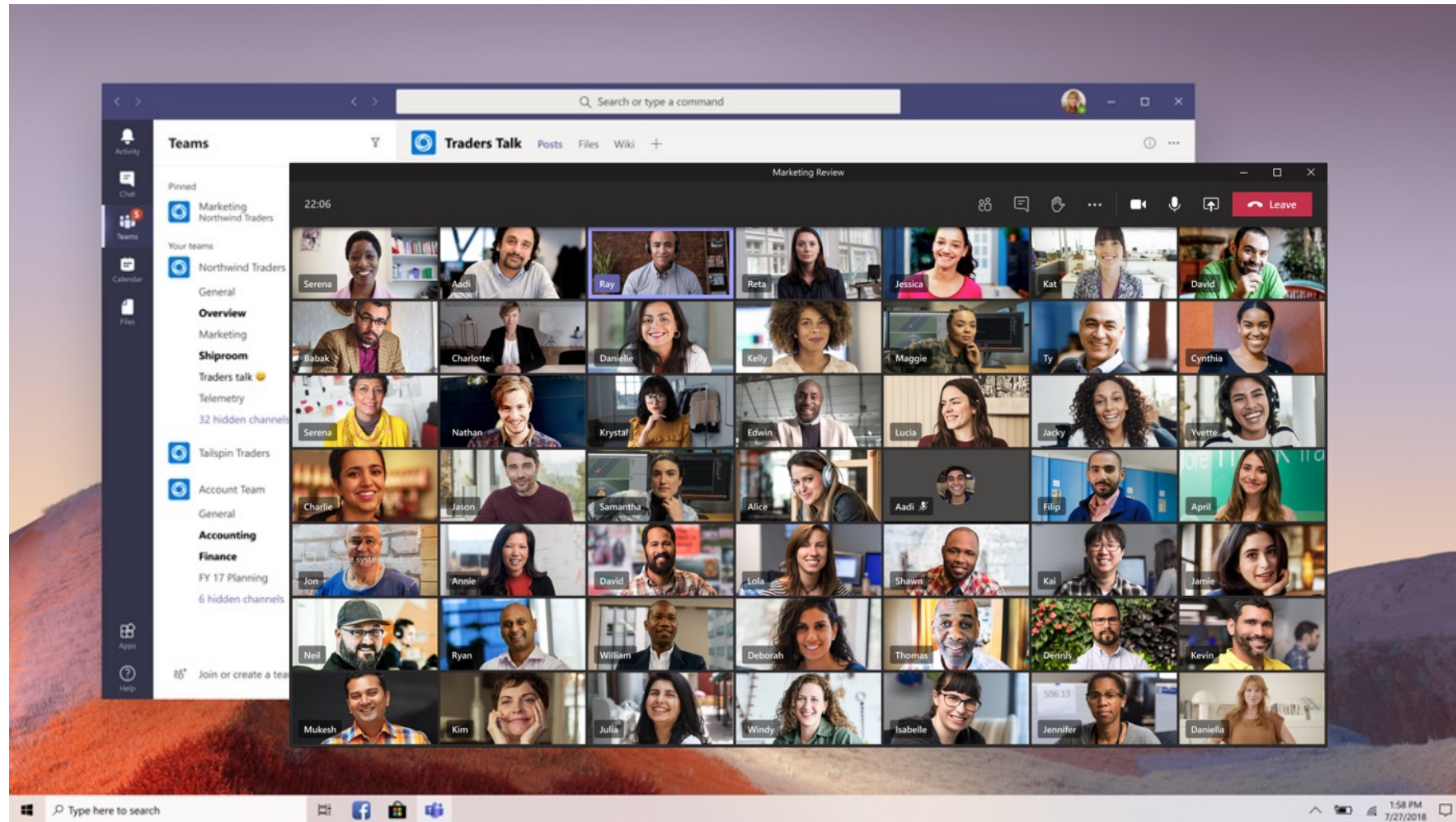
You can always let people unmute as needed.

Save

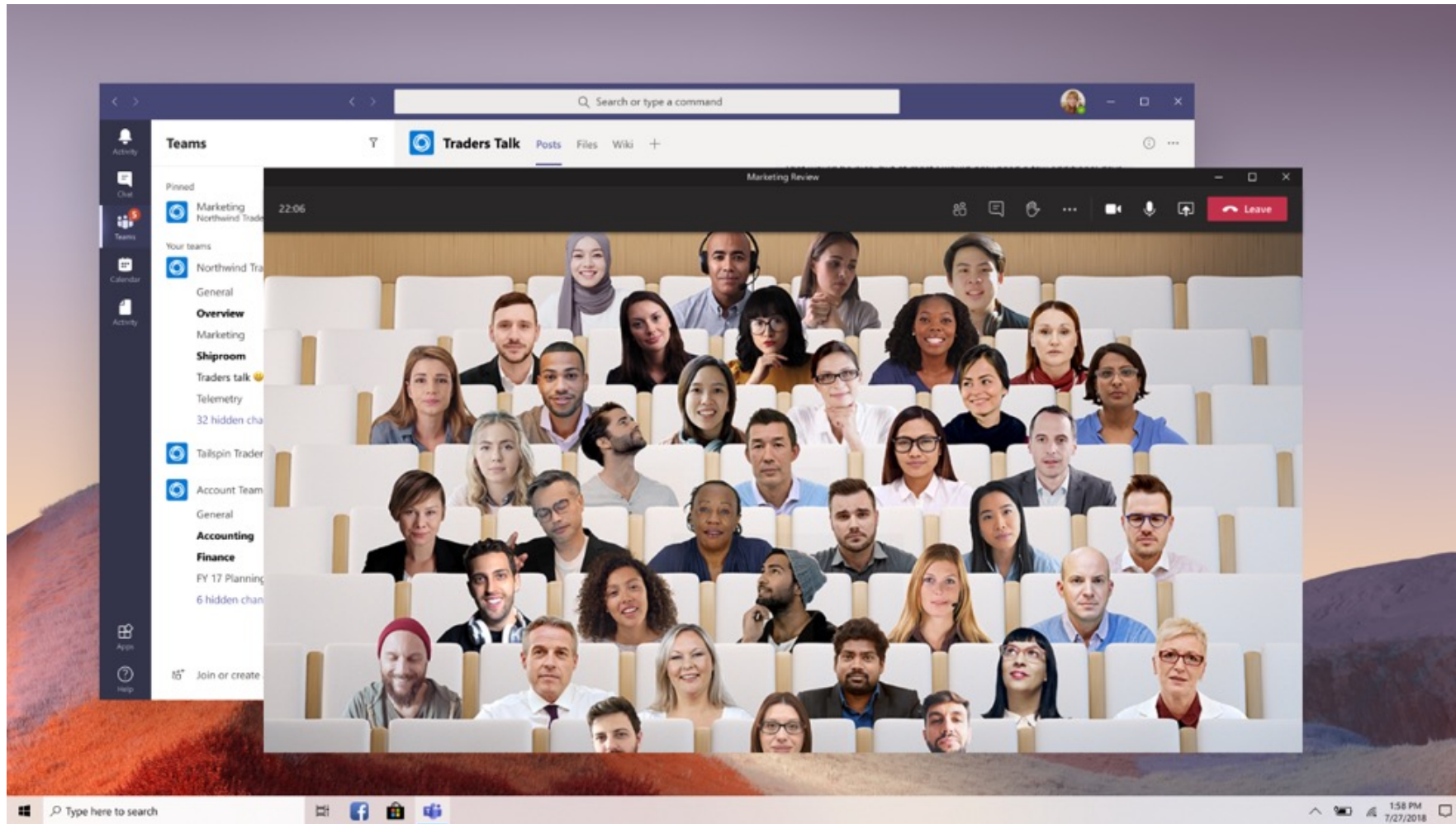
Multi-window meetings – Rolling Out



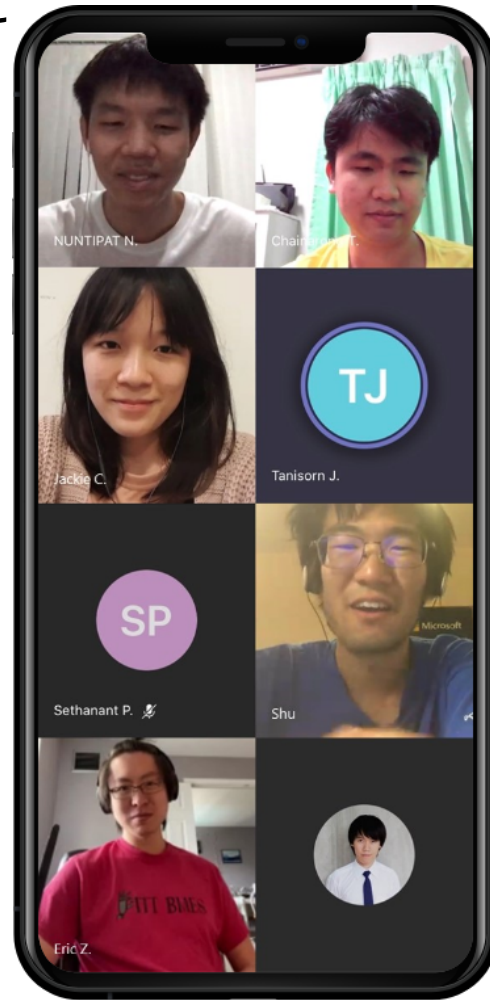
Large Gallery view – Rolling Out



Together mode – Rolling Out



See more videos on iOS or Android devices –
Expected in August



Dynamic view



Live reactions – Q4 2020



Record the meeting

The screenshot shows a Microsoft Teams meeting window titled "Test Meeting". The top bar includes a timer at 01:10, icons for participants, chat, hand raise, and a "Leave" button. A notification banner at the top states "You're recording" with a "Dismiss" button. The main area features a circular profile picture of a man and the text "Invite people to join you". On the right, a "Meeting Notes" panel is open, displaying an illustration of a notebook, a pencil, and a coffee cup, along with the text "Go ahead and start taking notes!" and a "Take notes" button.

Test Meeting

01:10

You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. [Privacy policy](#) Dismiss

Meeting Notes

Go ahead and start taking notes!

Notes you take are shared with others and are accessible before, during, and after the meeting.

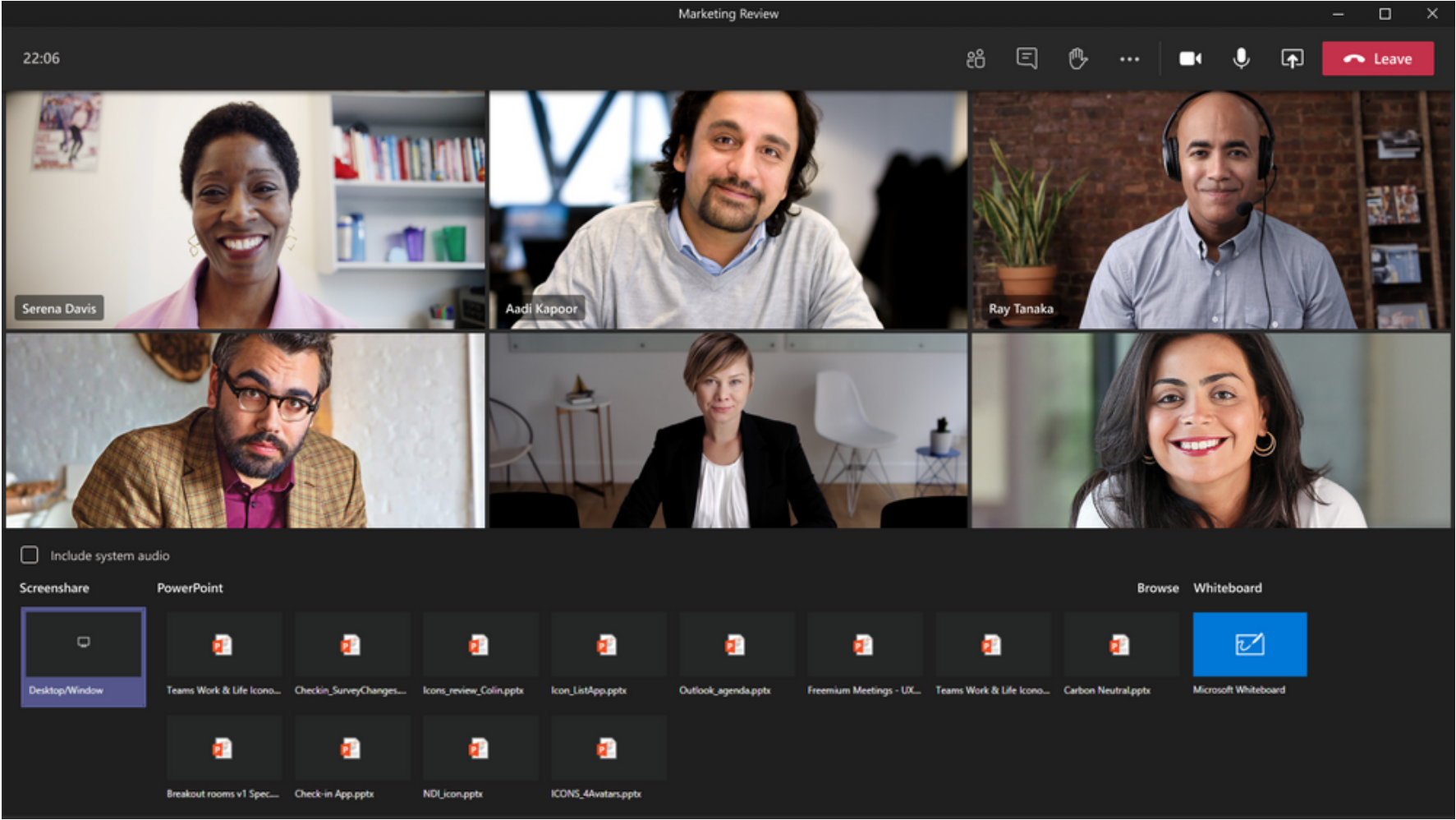
Take notes

Take notes

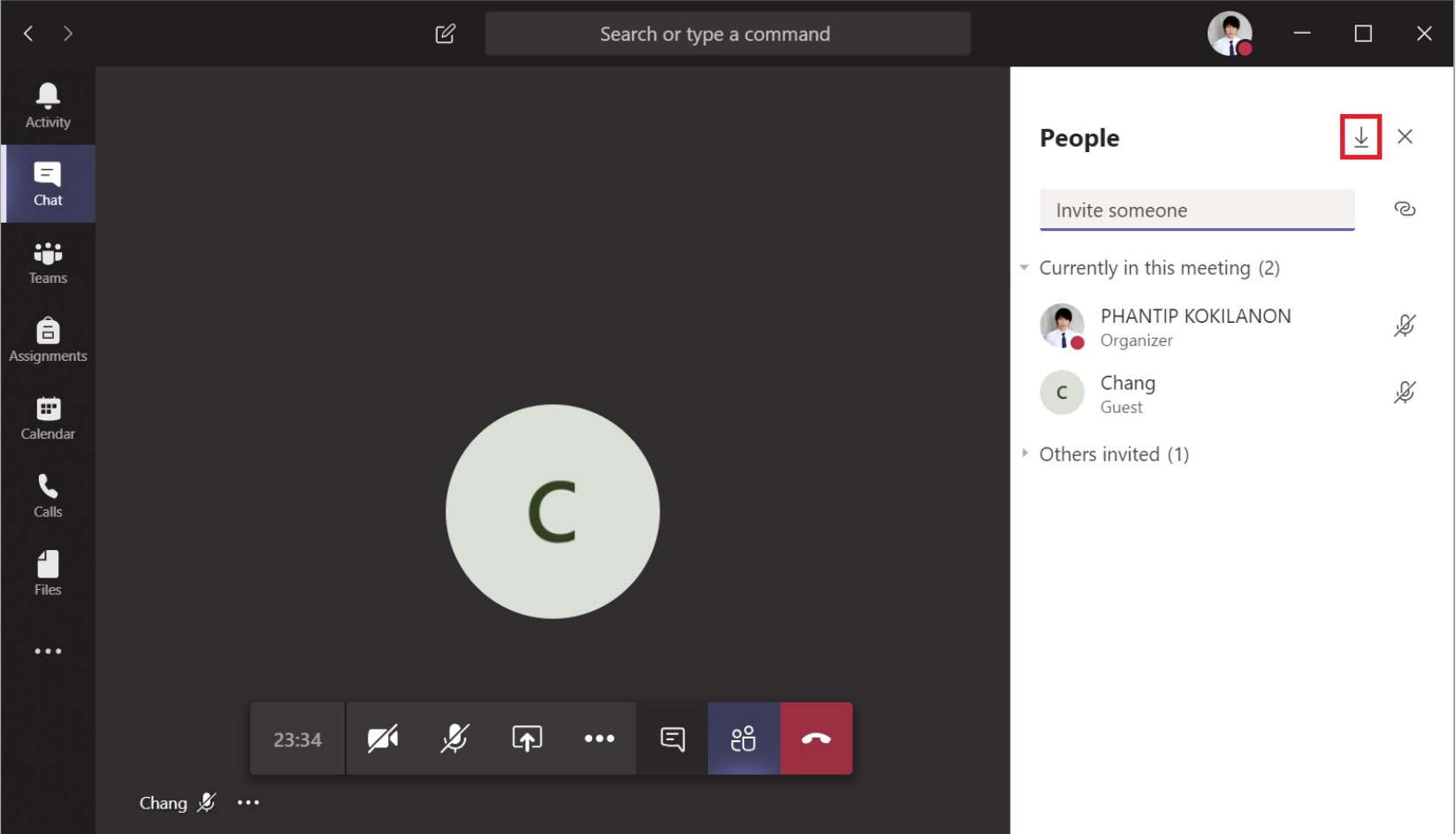
The screenshot displays the Microsoft Teams meeting notes interface. At the top, there is a search bar and window controls. The left sidebar contains navigation icons for Activity, Chat, Teams, Calendar, Calls, Files, Planner, Apps, and Help. The main content area shows a document titled "Microsoft Teams and Microsoft Planner for Thailand... Meeting notes". The document content includes:

- Email Review**
Last edited: Just now
- Agenda**
Brainstorm new ways to present our customer sales emails to improve their effectiveness in presenting the product and securing new sales.
 - Review competitors' email designs
 - Discuss current sales trends
 - Brainstorm layouts
 - Present new style guidelines
 - What's next
- Action Items**
 - **August** - Create new comps based on whiteboard drawings.
 - **MJ** - Draft new text using the new style guidelines.
- What's Next**
Capture meeting objectives, important notes or action items

Share your screen, PowerPoint, or Whiteboard



Attendance Report post-meeting download – Expected in September

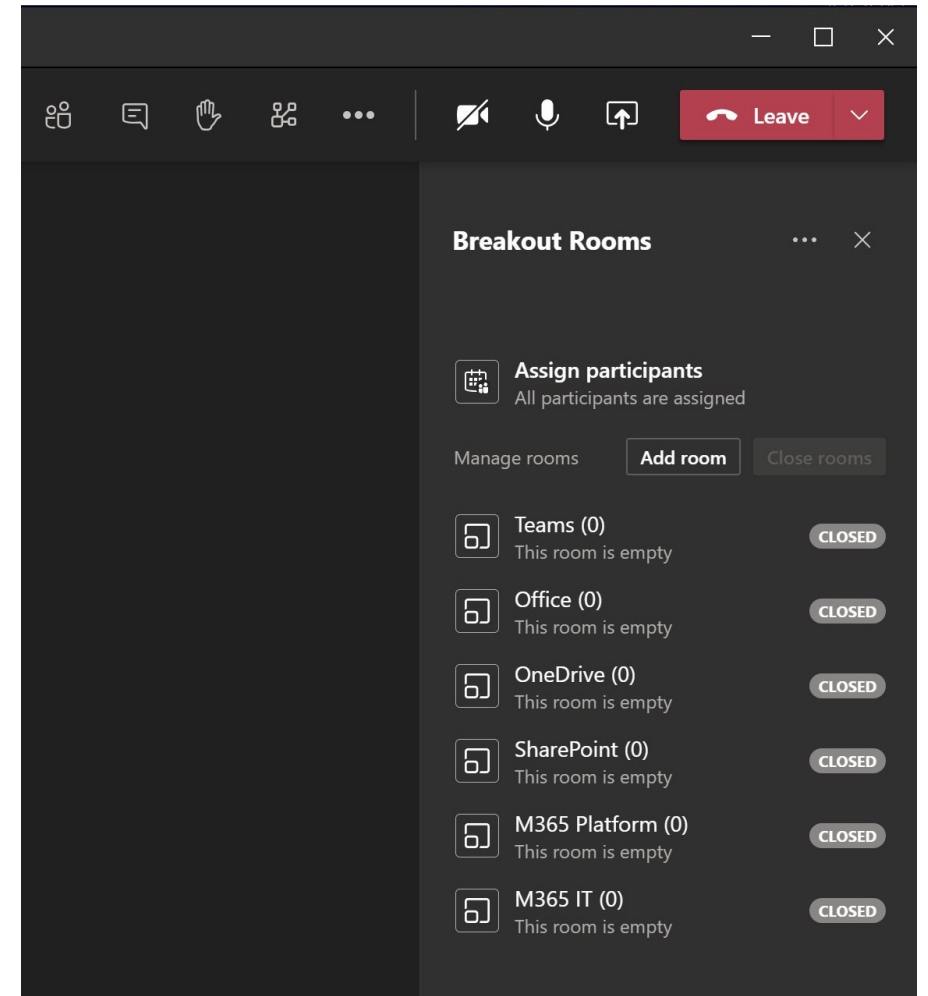


The screenshot shows a Microsoft Excel spreadsheet with the following data:

	A	B	C	D
1	Full Name	User Action	Timestamp	
2	Chang	Joined before	4/9/2020 17:45	
3	Srisupa	Joined	4/9/2020 18:00	
4	Chaniya	Joined	4/9/2020 18:02	
5	Chang	Left	4/9/2020 18:30	
6	Srisupa	Left	4/9/2020 18:30	
7	Chaniya	Left	4/9/2020 18:30	
8				
9				
10				
11				
12				
13				
14				
15				
16				

Virtual Breakout rooms – Expected in Q4 2020

- Meeting hosts can create **breakout rooms** to be used by meeting participants for smaller group discussion.
 - Pick the number of breakout rooms they'd like
 - Either randomly or manually assign participants to a room
 - Move participants from one room to the other
 - Send announcements to each breakout group
 - Call them back to the larger group when the breakout is complete
- Breakout rooms will be **available in non-channel meetings** like scheduled meetings or meet-now.



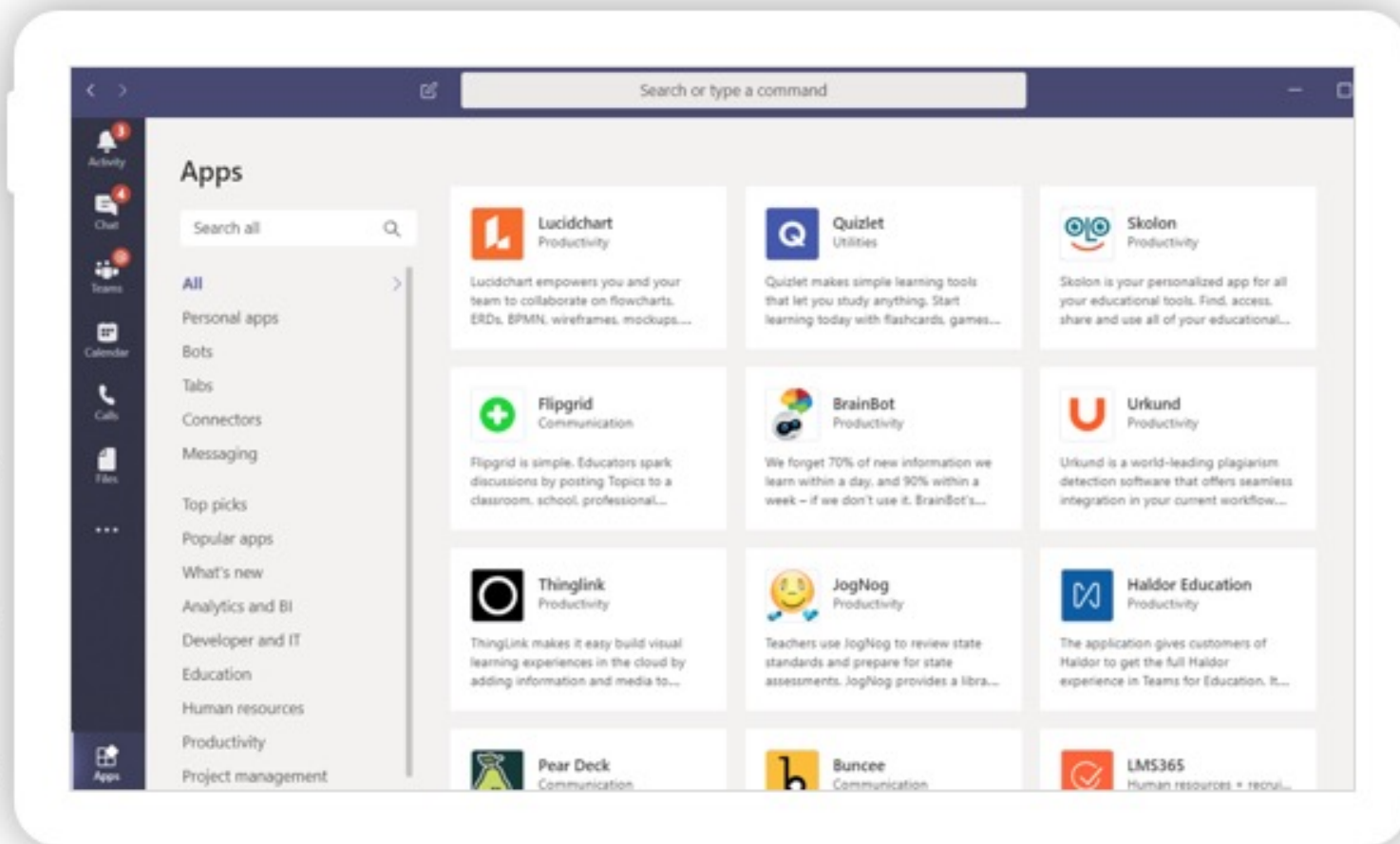
Easily add third-party apps for polls, quizzes, brainstorming and other experiences

Customize your channels by pinning important files, apps, or dashboard for easy reference

Use Microsoft's 1st party apps like Planner to accelerate additional use cases for task management

Add 3rd-party solutions so the team can quickly access information when needed

Simplify management of these app & services with new App Policies in the Modern Portal



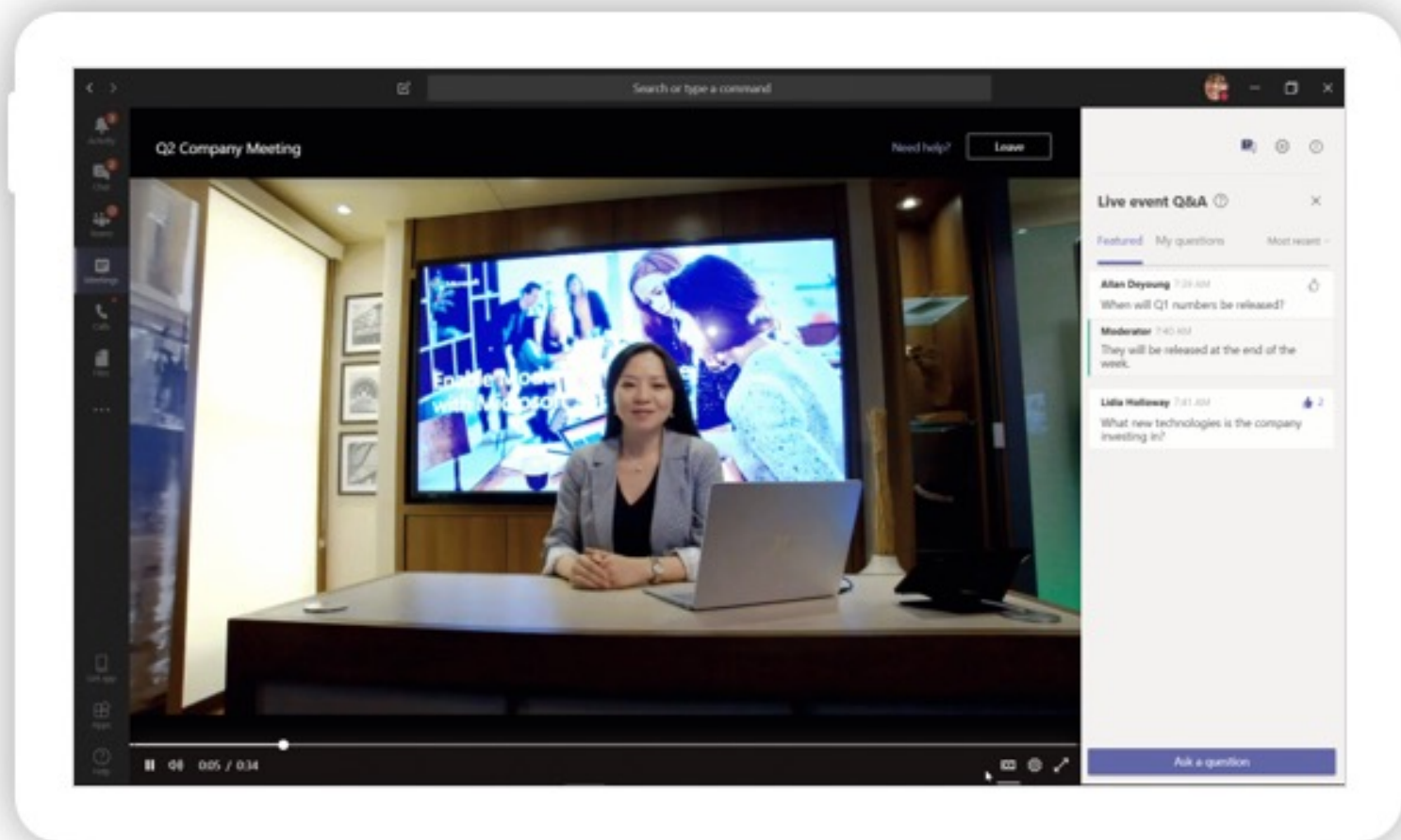
Hold town halls and large gatherings with Teams live events

Schedule, produce and broadcast meetings up to 10K attendees

Attendees watch the event live or on-demand via desktop, web, and mobile

Q&A manager and attendance reporting directly in Teams

Supports hardware-based encoders for advanced events

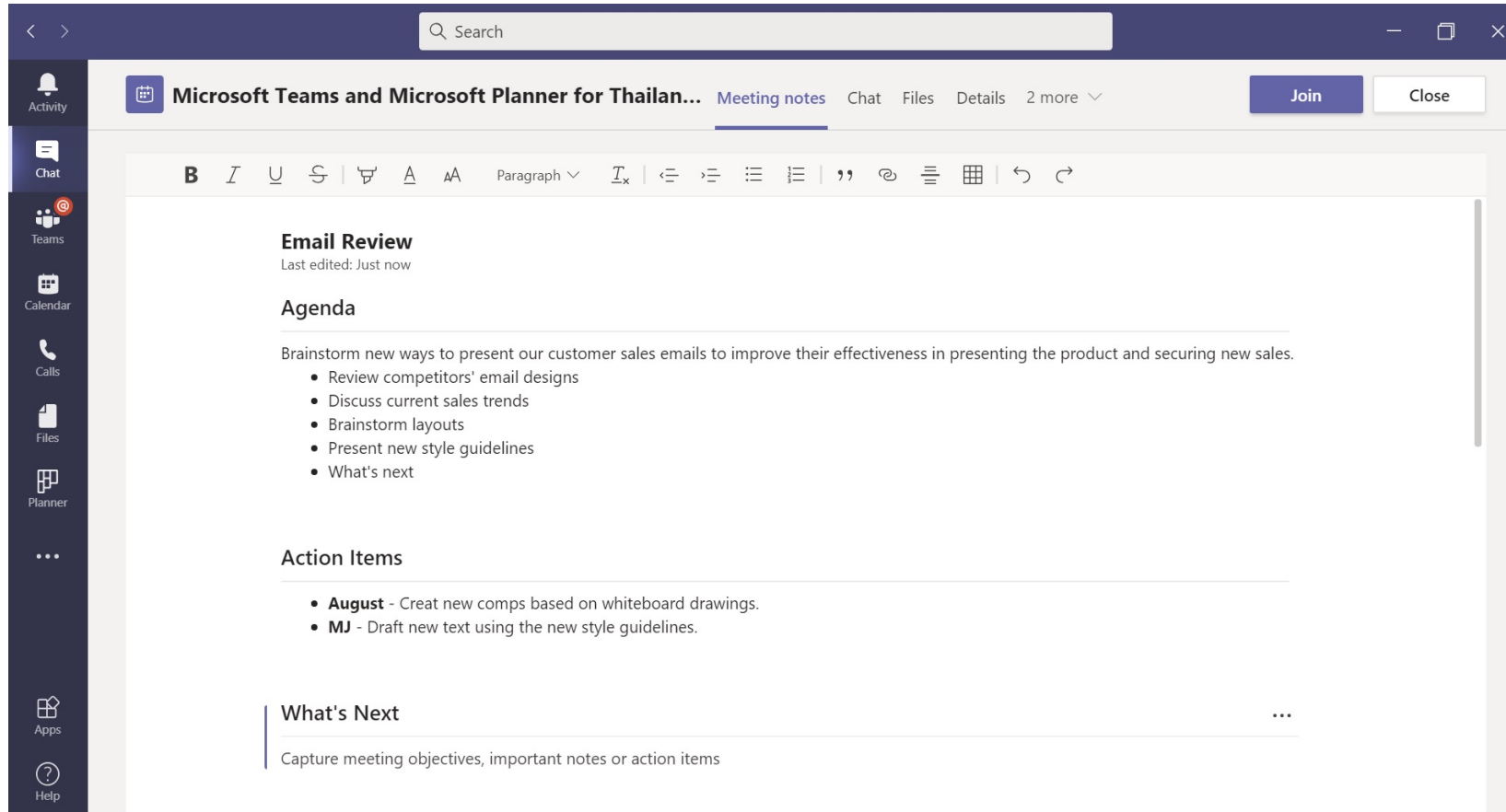


After the Meeting

Microsoft Teams Meeting recaps

The screenshot displays the Microsoft Teams interface during a meeting recap. The top navigation bar includes a search bar and a 'Join' button. The main content area is titled 'VanArsdel Product Pitch' and features tabs for 'Chat', 'Details', 'Files', 'Meeting notes', 'Recording & Transcript', and 'Polly'. Below the title, there are options for 'RSVP', 'Forward', 'Show as: Busy', and 'Category: None'. The meeting details section shows the date and time: '26 May 2020 1:30 PM - 2:00 PM', with links for 'View series' and 'Show meeting info'. Three key items are highlighted: 'Recording' (50m 30s), 'Transcript', and 'Notes'. A 'VanArsdel Pitch Deck' is also linked. The main text of the recap states: 'Setting up time for us to come together and iterate on the latest designs for the VanArsdel Mark III. We will start off with a presentation led by Daniela Madera. Then we will transition into breakout sessions where smaller teams will focus on three key product areas, marketing, sales strategy, and material engineering'. A link to the 'VanArsdel Pitch Deck' is provided. On the right side, the 'Tracking' section lists participants with their status: Daniela Madera (Organiser), Aadi Kapoor (Accepted), Babak Shammis (Accepted), Beth Davies (Declined), Pete Turner (Accepted), Charlotte de Crum (Tentative), and Serena Davis (Tentative). The 'Rooms' section shows 'Conference room 16537/PW/13' as 'Accepted'. The left sidebar shows the 'Feed' with various notifications, including a 'Meeting info available' notification for the current meeting.

Access notes, whiteboard, and recording in the same meeting thread



The screenshot shows the Microsoft Teams interface for a meeting titled "Microsoft Teams and Microsoft Planner for Thailan...". The "Meeting notes" tab is active, displaying a rich text editor with the following content:

Email Review

Last edited: Just now

Agenda

Brainstorm new ways to present our customer sales emails to improve their effectiveness in presenting the product and securing new sales.

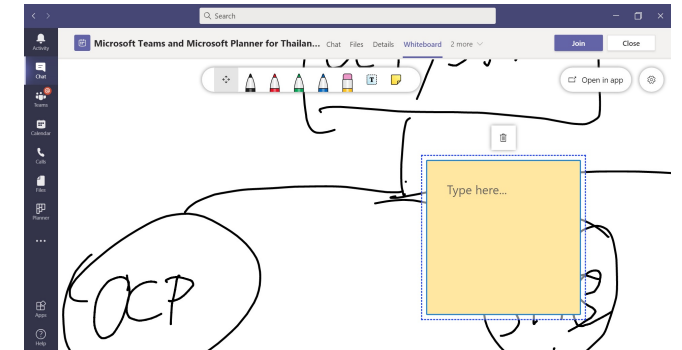
- Review competitors' email designs
- Discuss current sales trends
- Brainstorm layouts
- Present new style guidelines
- What's next

Action Items

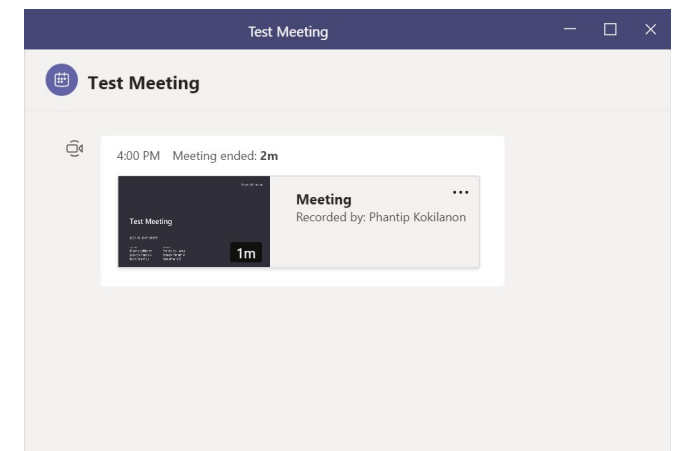
- **August** - Creat new comps based on whiteboard drawings.
- **MJ** - Draft new text using the new style guidelines.

What's Next

Capture meeting objectives, important notes or action items



The screenshot shows the Microsoft Teams whiteboard interface. It features a drawing tool with a yellow text box containing the placeholder "Type here...". Hand-drawn sketches include a circle with the letters "FOCP" and a hand-drawn figure. The interface includes a toolbar with various drawing tools and a "Join" button.



The screenshot shows a Microsoft Teams meeting summary card for a "Test Meeting". The card displays the following information:

4:00 PM Meeting ended: 2m

Meeting
Recorded by: Phantip Kokilanon

The card also includes a thumbnail image of the meeting recording, which shows a "1m" duration indicator.

Watch the recording in Teams or Microsoft Stream

The screenshot shows the Microsoft Stream player interface. At the top, the navigation bar includes the Contoso Electronics logo and the word "Stream". Below the navigation bar, there are tabs for Home, Discover, My content, Create, and Search. The main video player shows a woman in a blue top and black blazer speaking in a modern office setting. A subtitle at the bottom of the video reads: "I'm thrilled to have the opportunity to address all of". To the right of the video player is a transcript panel with a search bar and a list of transcript entries with timestamps. Below the video player, the "Details" section shows the video title "Contoso Monthly QA", published on 7/21/2020 by Megan Bowen, with a "Company" tag and 2 views. At the bottom, there are icons for Share, Add to watchlist, Like, and View settings.

Contoso Electronics Stream

Home Discover My content Create Search

0:09 / 1:59

Transcript Interactivity

Search transcript

- 00:00 Hey there Hawaii. Wow, thank you so much for coming today. I am.
- 00:06 I'm thrilled to have the opportunity to address all of
- 00:11 you are valued employees.
- 00:14 Without you, contoso would not continue to flourish in each of
- 00:18 you is a critical part of what is making contoso what it is
- 00:24 today, and more importantly, what we are becoming in the

More from trending videos

- Northwind and Contoso Recorded 1 view
- Forms integration 1 view

Details

Contoso Monthly QA

Published on 7/21/2020 by Megan Bowen Company 2 0

Share Add to watchlist Like View settings

The screenshot shows an email notification from Microsoft Stream. The subject line is "Your meeting recording is here! — 'Test Meeting'". The email body features a pink banner that says "Your content is ready to stream!". Below the banner is a thumbnail for the "Test Meeting" recording, with a link to "publish, view, edit or share!". At the bottom, there is a link to "Manage your Stream notification preferences here." and a note that the mailbox is not monitored.

Your meeting recording is here! — "Test Meeting"

Microsoft Stream <no-reply@microsoftstream.com>

Your content is ready to stream!

Test Meeting
to publish, view, edit or share!

Manage your Stream notification preferences here.

Do not respond to this email. This mailbox is not monitored.
Microsoft respects your privacy. Please read our Privacy Statement

The screenshot shows a Microsoft Teams meeting notification card. The card is titled "Test Meeting" and shows a thumbnail of the meeting recording. The notification indicates that the meeting ended at 4:00 PM and lasted for 2 minutes. The recording is titled "Meeting" and was recorded by Phantip Kokkilaon. The card also shows a duration of 1 minute for the recording.

Test Meeting

4:00 PM Meeting ended: 2m

Meeting
Recorded by: Phantip Kokkilaon

Manage tasks with Planner in Teams



+



Organize tasks into different views to find the right information

The screenshot displays the Microsoft Planner interface for a project named "Contoso Electronics". The main view is titled "Tech Conference" and is set to a "Board" view. The interface is organized into four columns representing different task categories: "To do", "Booth", "Exhibitors", and "Attendees".

Left Sidebar (Navigation):

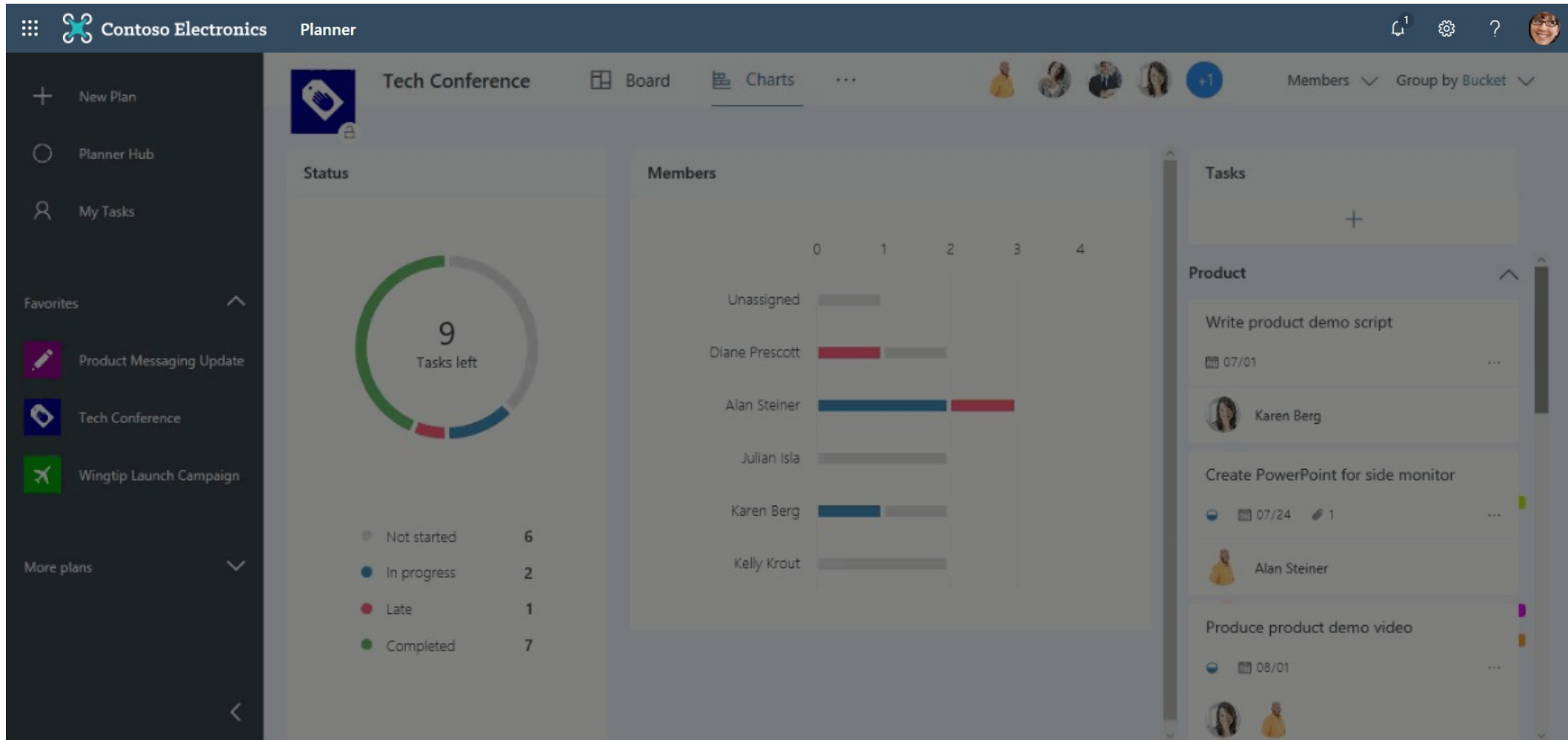
- New Plan
- Planner Hub
- My Tasks
- Favorites
 - Product Messaging Update
 - Wingtip Launch Campaign
- More plans

Main Content Area (Board View):

- To do:**
 - Task: "Write product demo script" (Due: 06/30, Assignee: Karen Berg)
 - Task: "Create PowerPoint for side monitor" (File: wingtip-techconference.pptx, Due: 07/24, Assignee: 1)
- Booth:**
 - Task: "Secure hardware from IT" (Due: 07/03, Progress: 0/4)
 - Sub-tasks: Large monitor (1), Surface Pro tablets (2), Wingtip headsets (4), Speakers (2)
 - Task: "Design and print signs" (Due: 07/17, Progress: 0/3, Assignee: Julian Isla)
- Exhibitors:**
 - Task: "Coordinate with Erin Hunter on Day 2 speech" (Due: 06/05, Progress: 15-minute presentation on future Contoso investments, with emphasis on the Wingtip)
 - Task: "Coordinate travel arrangements for presenters" (Due: 07/20, Progress: 1/4, Assignees: Justin Criswell, Trent Douchette, Erin Hunter)
- Attendees:**
 - Task: "Create handouts" (Due: 08/15, Assignee: Kelly)
 - Task: "Coordinate" (Due: 07/31)

Bottom of Board: A "Show completed" filter is set to "1".

Drill into task metrics

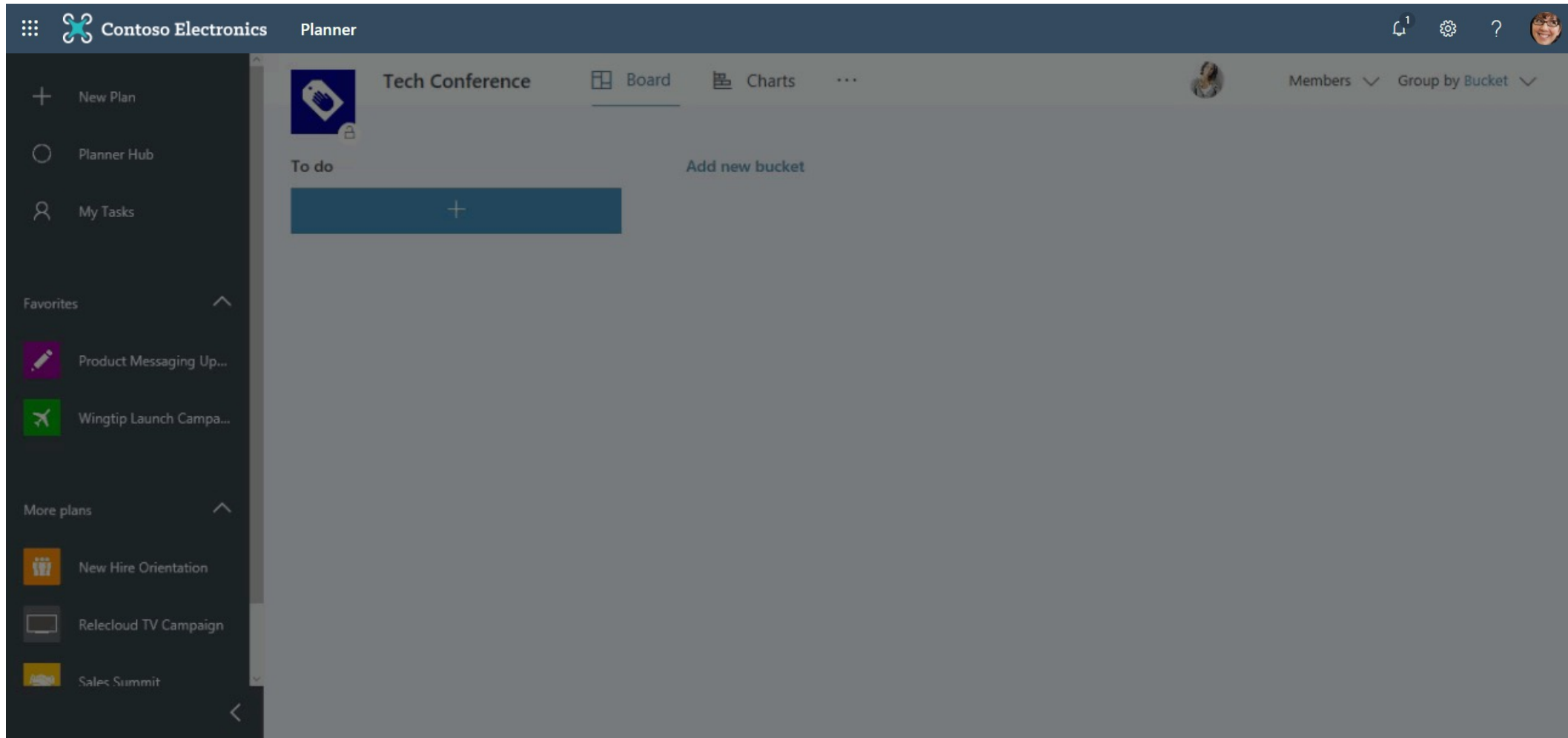


Access Planner anywhere

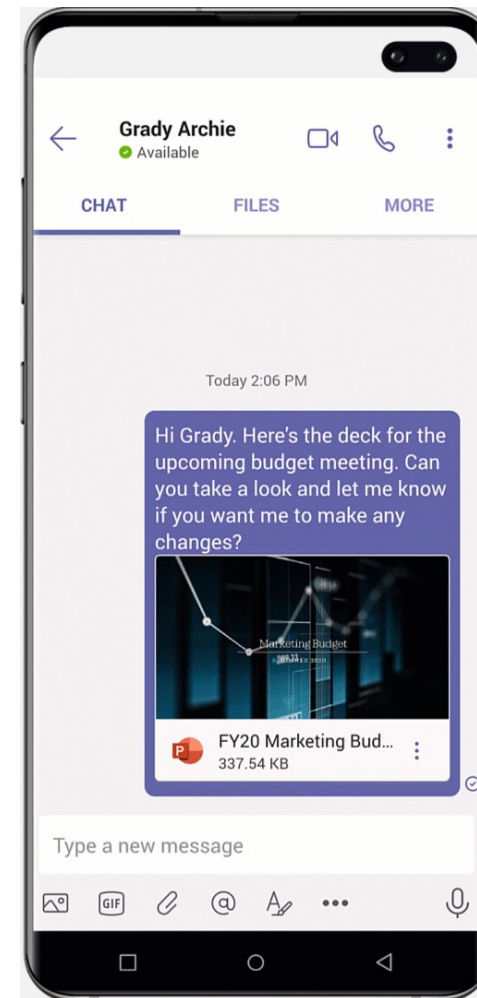
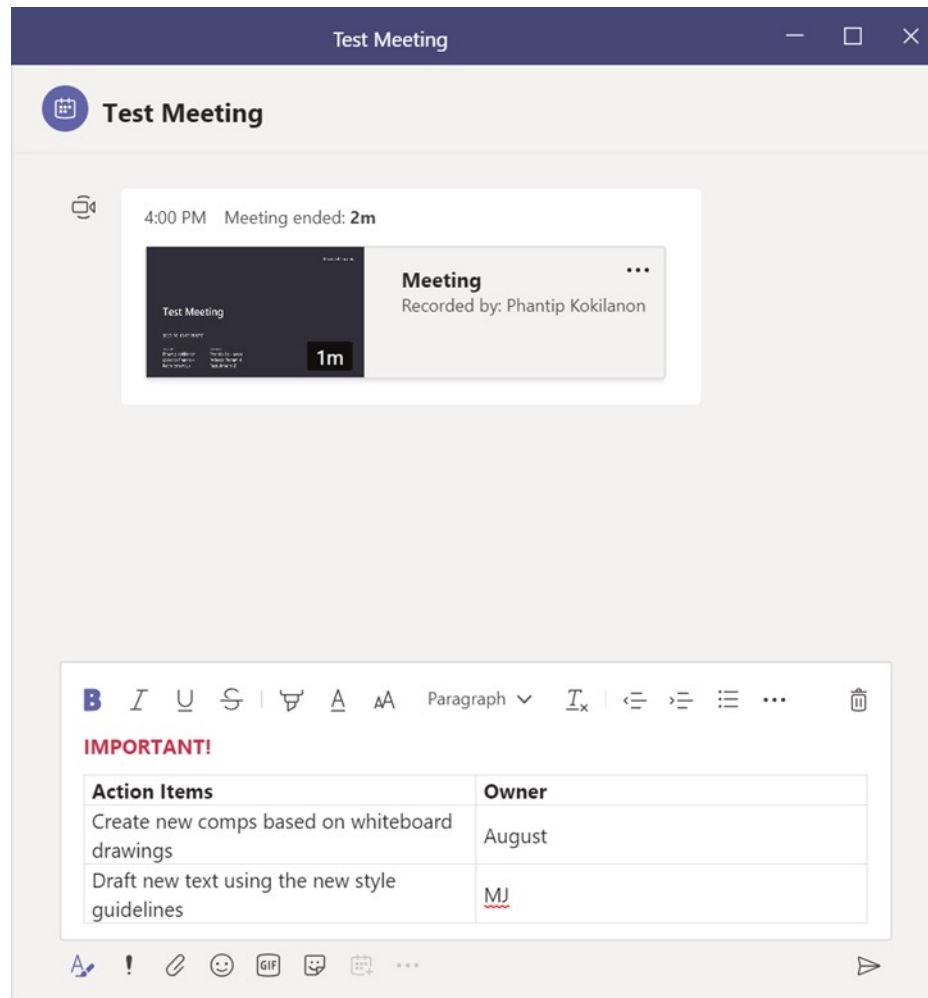
The screenshot shows the Microsoft Teams desktop interface. The top navigation bar includes the Microsoft Teams logo, a search bar, and a user profile icon. The left sidebar contains navigation options: Activity (7), Chat (1), Teams, Calendar, Calls, Files, and a 'Join or create a team' button. The main content area displays the 'Go to Market Plan' team, with tabs for Posts, Files, Wiki, and Mark 8 Project Plan. The task board is organized into three columns: Engineering, Manufacturing, and Launch. Each column has an 'Add task' button and a list of tasks with due dates and assignees. The Engineering column includes 'Project Team Formed' (due 07/06, assigned to Megan Bowen) and 'Functional Spec Written' (due 09/19, assigned to Megan Bowen). The Manufacturing column includes 'Prepare the slide' (due 07/31, 2/2, assigned to two people) and 'Parts Suppliers Confirmed' (due 08/21, assigned to Isaiah Langer). The Launch column includes 'Units Delivered to Retailers' (due 11/26, assigned to Adele Vance) and 'Contoso Mark 8 Launch' (due 10/29, assigned to Patti Fernandez). A 'Show completed' filter is set to 1.

The screenshot shows the Microsoft Planner mobile app interface. The top bar is labeled 'Edit Task' and includes a back arrow and a menu icon. The task title is 'Launch event advertising' under the category 'Online Marketing / Launch Events'. Below the title, there is an 'Add description' field, a list of assignees, and a progress indicator 'In Progress'. The task shows '2 / 6 completed', '8 attachments', and a due date of 'Due 07 / 11'. A list of comments follows, with the most recent from Josh Bailey: 'I have good material on this, I'll send it over!' (2h ago). Other comments are from Mary Kay Anderson (1d ago), Darren Gonzales (2d ago), and Jon Hudson (1w ago). The bottom of the screen has an 'Add comment...' input field.

Add tasks to get started on new plans fast in Planner



Follow up in chat with suggested replies





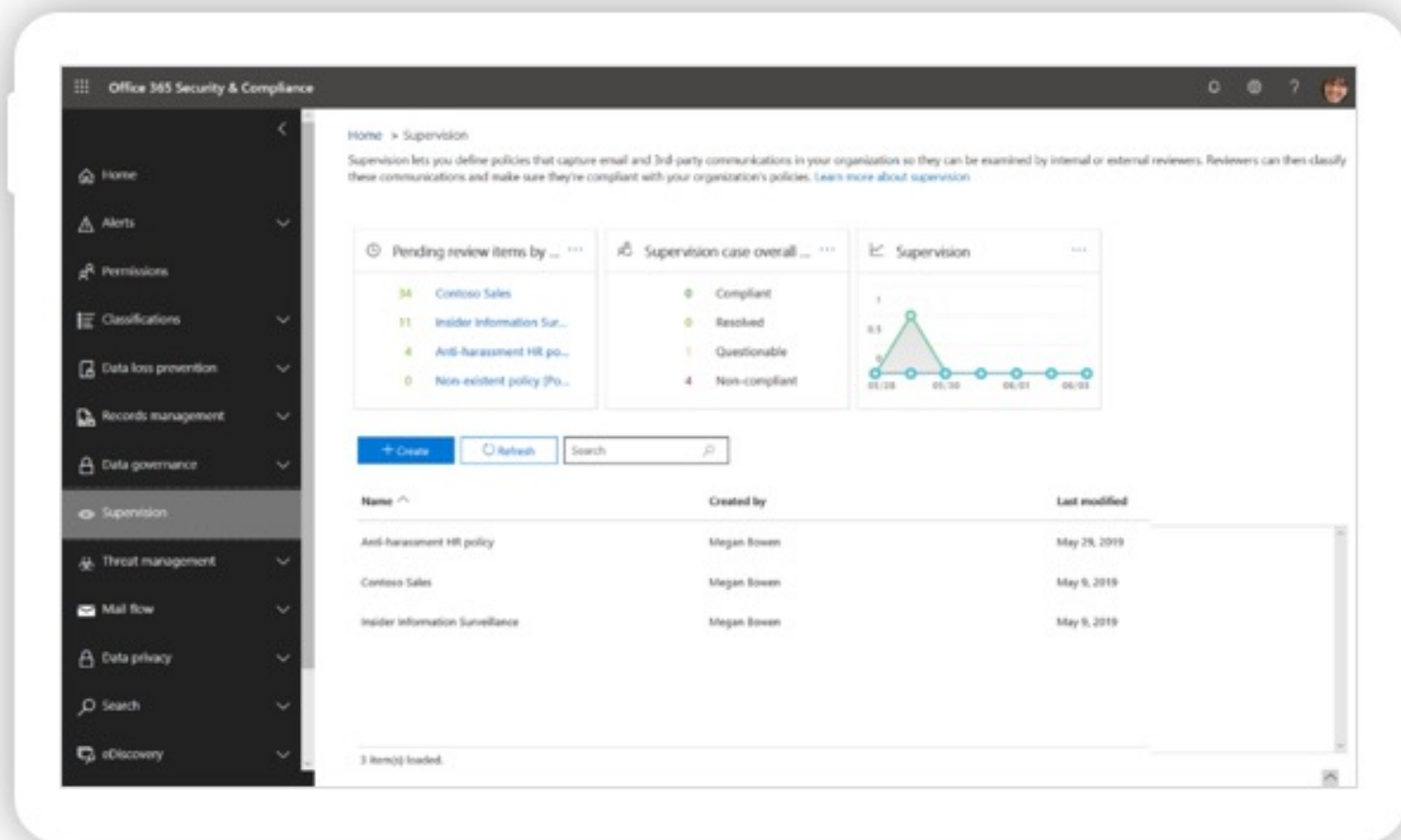
Count on enterprise-
grade security, quality
and privacy

Rely on advanced security, compliance and management capabilities in Office 365

Retention and deletion policies for chats and channels

Identify and prevent data leakage with Data Loss Prevention with support for over 80 sensitivity types

Information barriers enable ethical walls to prevent communications





Secure and frictionless external user join

Invite external users - Teams guest, federated user or anonymous users via email

External user can join on easily join on Chrome or Edge browser (w/o download)

External user can download Teams desktop or Teams mobile and join as well

Lobby ensures that entry to "sensitive" meetings can be protected (gate)

IT admin configured lobby policy and per user meeting options for lobby config

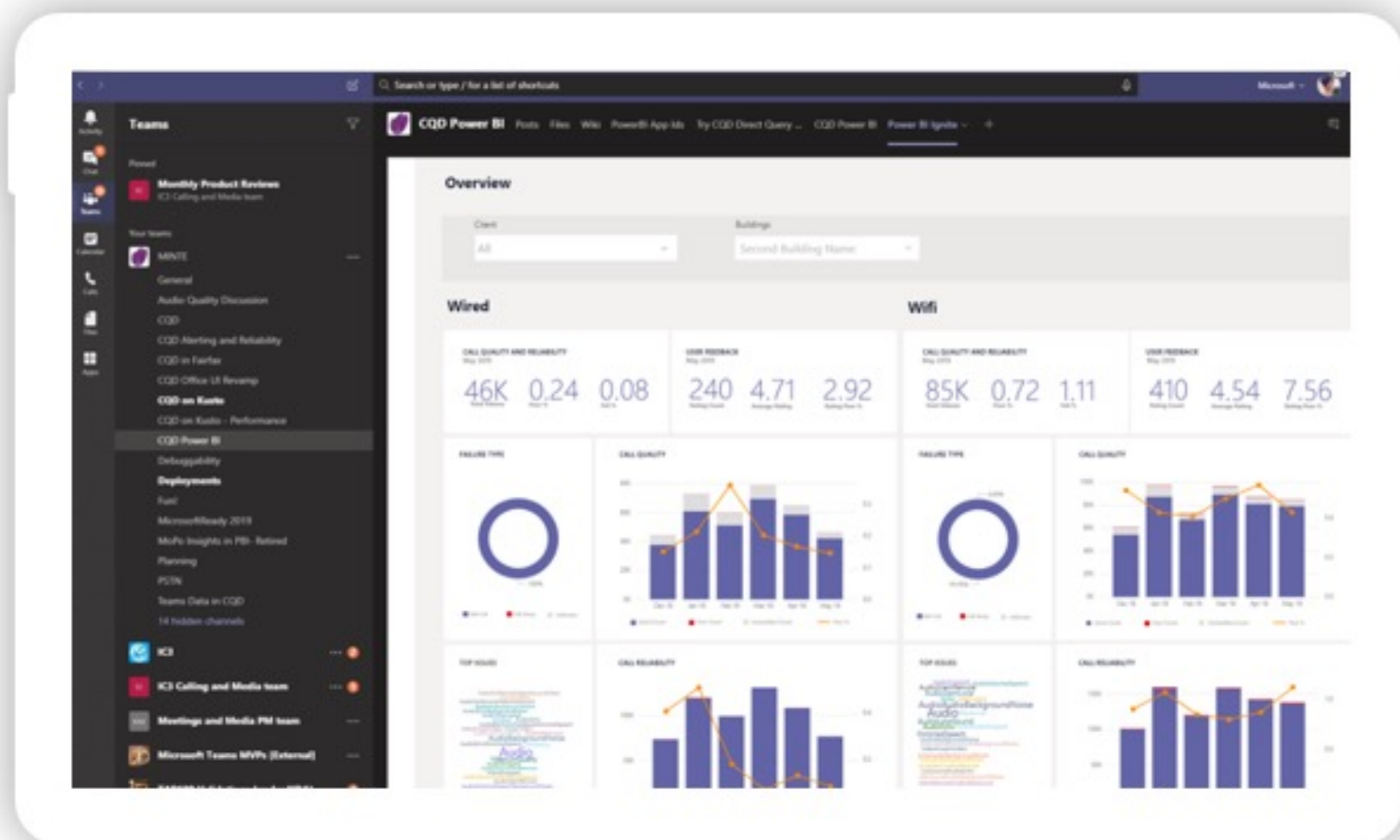


Monitor and resolve performance issues with the Teams Quality Dashboards

Single page dashboard that provides at-a-glance view of monthly, daily, and hourly trends for all types of meeting and calls

Integrates tenant-uploaded building data and user-identifiable data to expedite analysis to identify 'where' the issue is & 'who' is impacted

Fast custom report building, great visualization & flexibility through integration with Power BI and Direct Query capabilities



Enable dial-in Audio Conferencing, available in 90+ countries

Commercially available in 72 countries

Dial-in numbers for 90 countries and 400 cities

Dial-out support to 190+ countries

Interactive Voice Response (IVR) in 44 languages and dialects

For current list of available dial-in and dial-out countries, please visit our [countries list](#)



Join Microsoft Teams Meeting

+1 323-849-4874 United States, Los Angeles (Toll)
(866) 679-9995 (Toll-free)

Conference ID: 448 430 16#

[Local numbers](#) | [Reset PIN](#) | [Learn more about Teams](#)

Audio Conferencing

Audio Conferencing Service from Office 365

- Join a Microsoft Teams meeting via telephone dial in
- Flat fee license per host – included in O365 E5 or M365 M5 or via add-on to existing licensing
- No meeting charges for toll call dial in
- Toll free and domestic/international dial out available (additional fees apply)
- Internal and External participants
- Fully integrated into a Teams Meeting
- One-Touch dial from Mobile

Global Reach

- Dial in from over 90 countries and 400+ cities
- Dial out to 190 countries
- Consumption billing for value added services such as toll free



Included in all O365 E5 and M365 E5 Licenses or as add-on of \$4 per user per month

Audio Conferencing: SERVICE PLAN OVERVIEW

Included in E5 and Audio Conference service plan

Tolled Dial-in
60 mins Domestic Dial-out

Usage billed per minute

Toll Free Dial-in
Domestic Dial-out over 60 mins International Dial-out
Pay per Minute Audio Conferencing

There are usage limits on Dial-in Audio Conferencing designed to limit abuse and/or fraud and maintain service performance.

Increasing Microsoft Teams Limits

Feature	Current Limit	Future Limit	Release
# of members in a team	5,000	10,000	Available Now
# of people in a group chat	100	250	Available Now
# of people in an interactive meeting	250	300	Available Now
	300	1,000	Expected in Q4 2020
# of people in the view-only meeting experience	-	20,000	Expected in Q4 2020
# of simultaneous videos in a meeting	9	49	Available Now

Microsoft Teams devices enhance the meeting and calling experience

Room Systems



Personal Phones



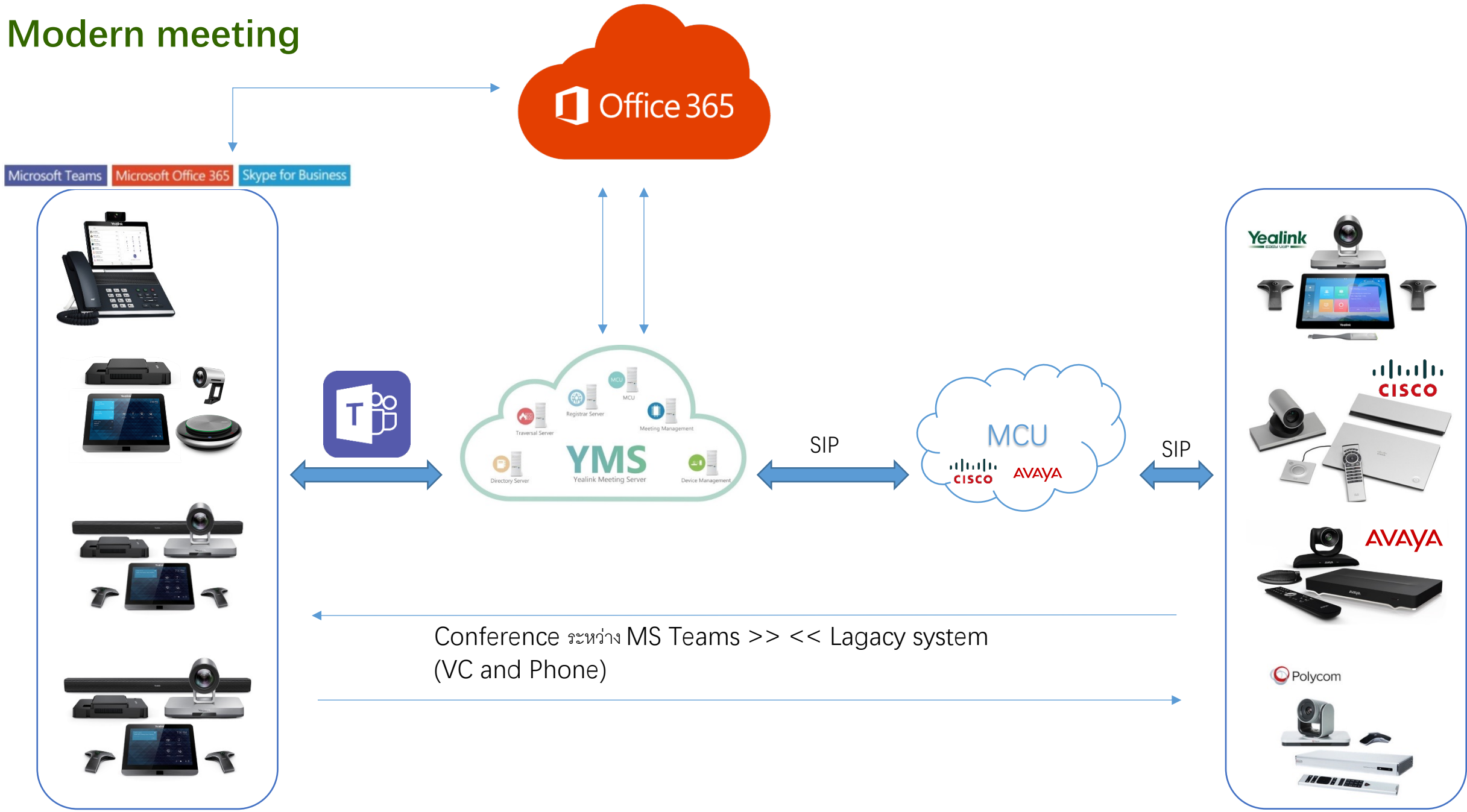
Conference Room Phones

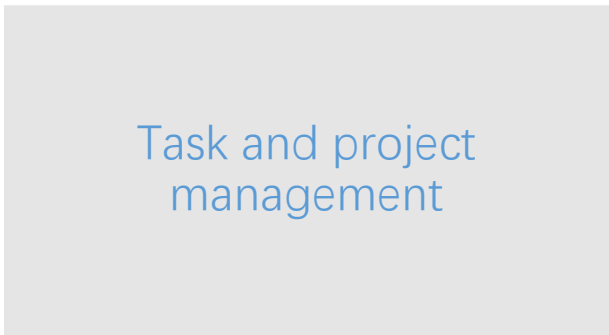
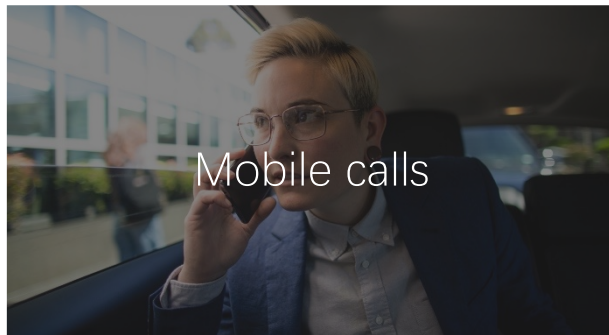
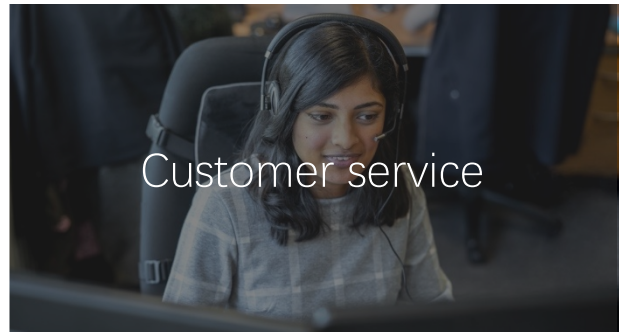
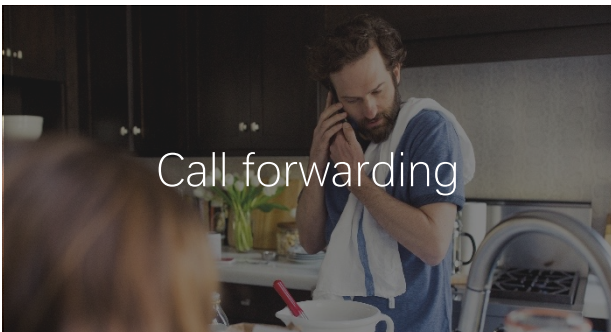
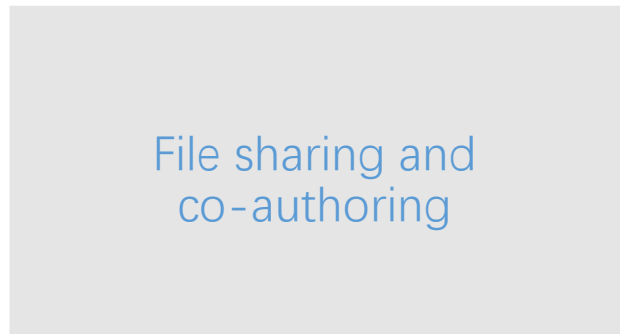
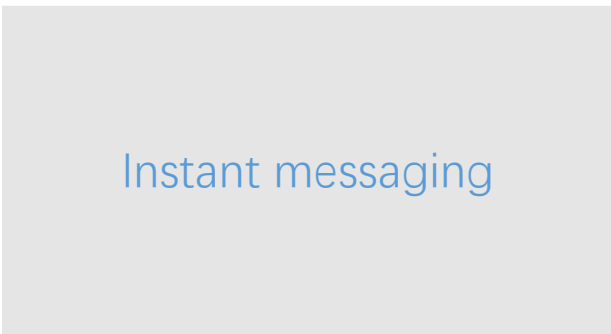
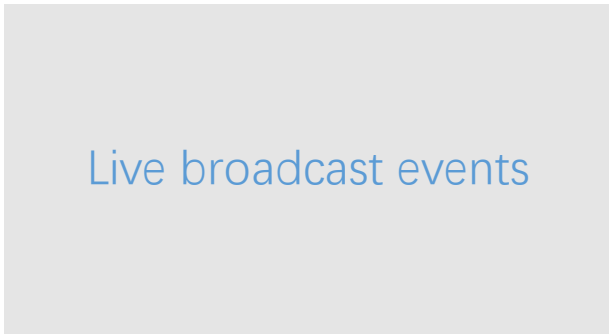
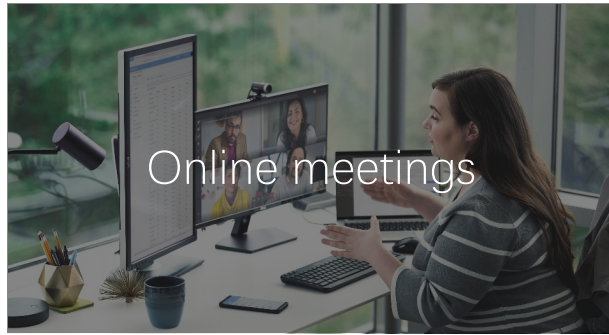


Peripherals



Modern meeting





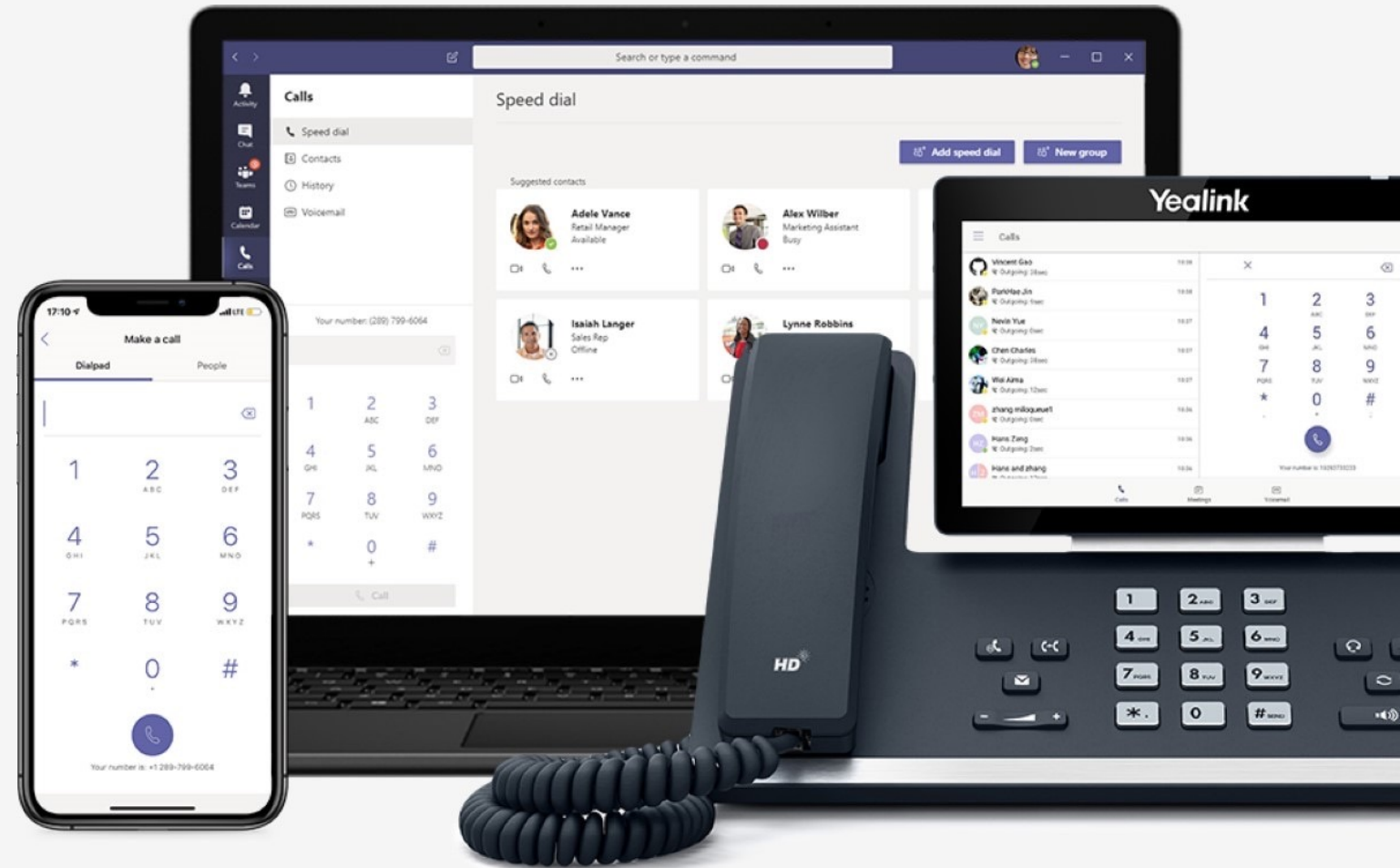
Microsoft Teams

Calling made simple

Reliable, high-quality phone system

Microsoft Calling Plans or bring your own Telco

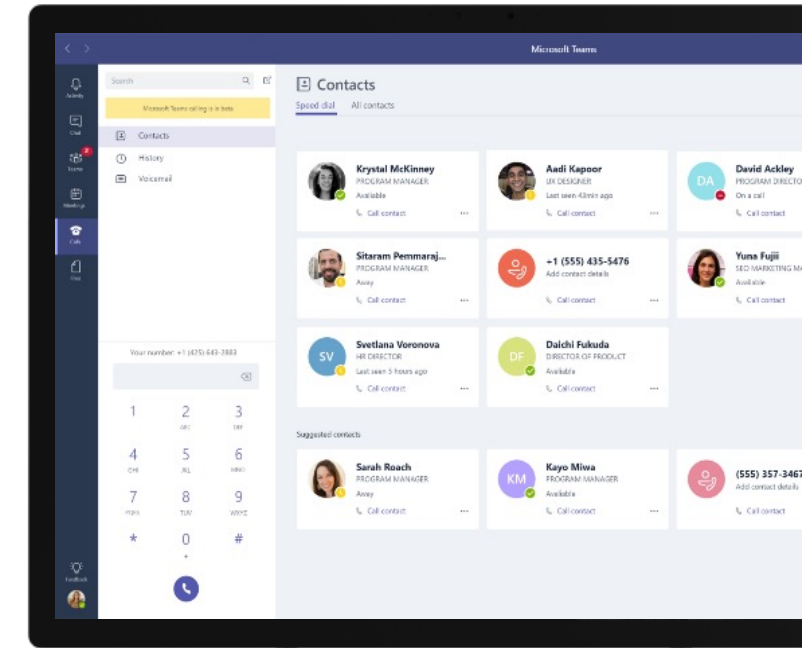
Built on the Microsoft 365 cloud



Phone System

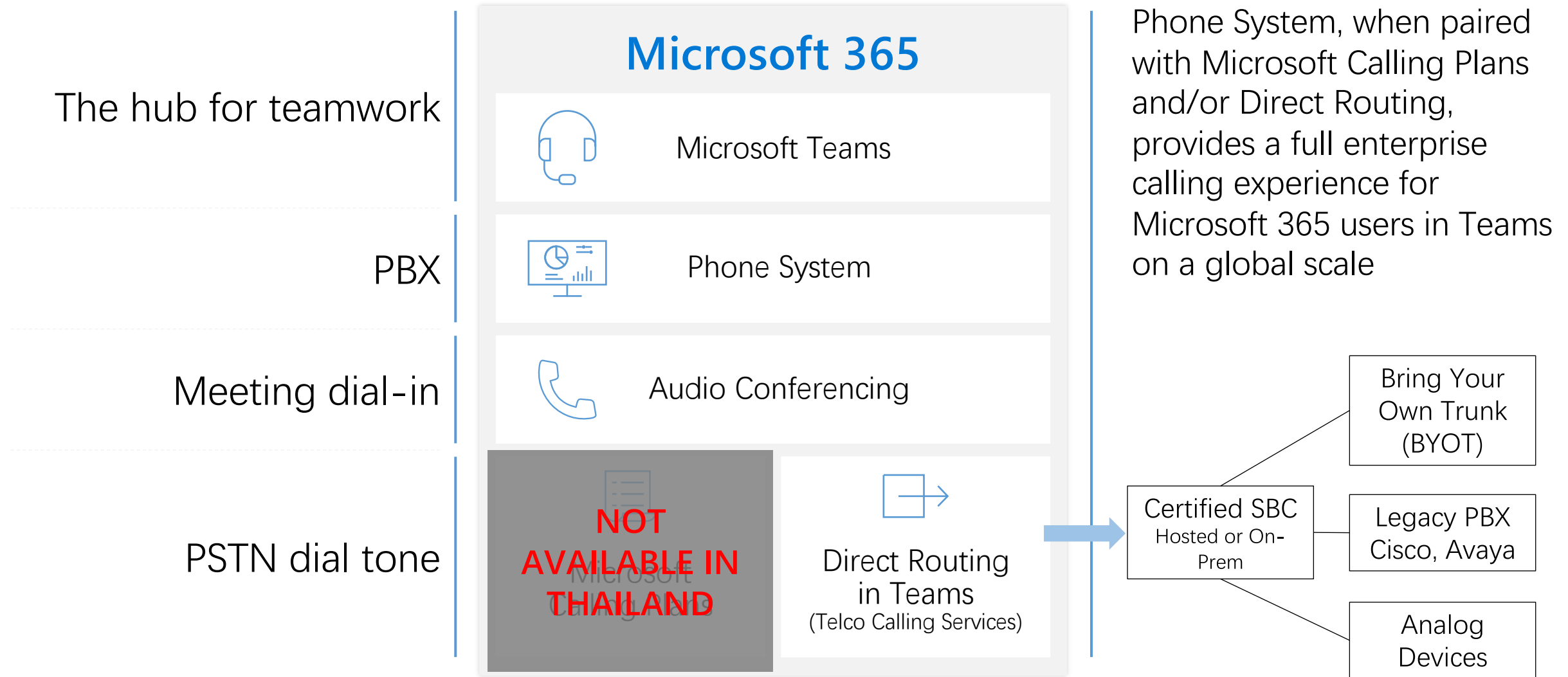
Cloud Enterprise Voice

- Hosted Telephone System in the O365 – formerly known as Cloud PBX
- Provides PBX features such as call forwarding, transfer, hold, conference, music on hold
- Voicemail included
- Advanced PBX features such as Call Queue, Auto Attendant
- Uses desktop client, mobile client or IP Phone
- Interoperability with legacy customer voice systems using Direct Routing
- Dual usage rights: Skype for Business Server, Skype for Business Online or Microsoft Teams
- Provides customers inbound and outbound calling to external phone numbers when connected to a **Microsoft Calling Plan** or a **Direct Routing** service.



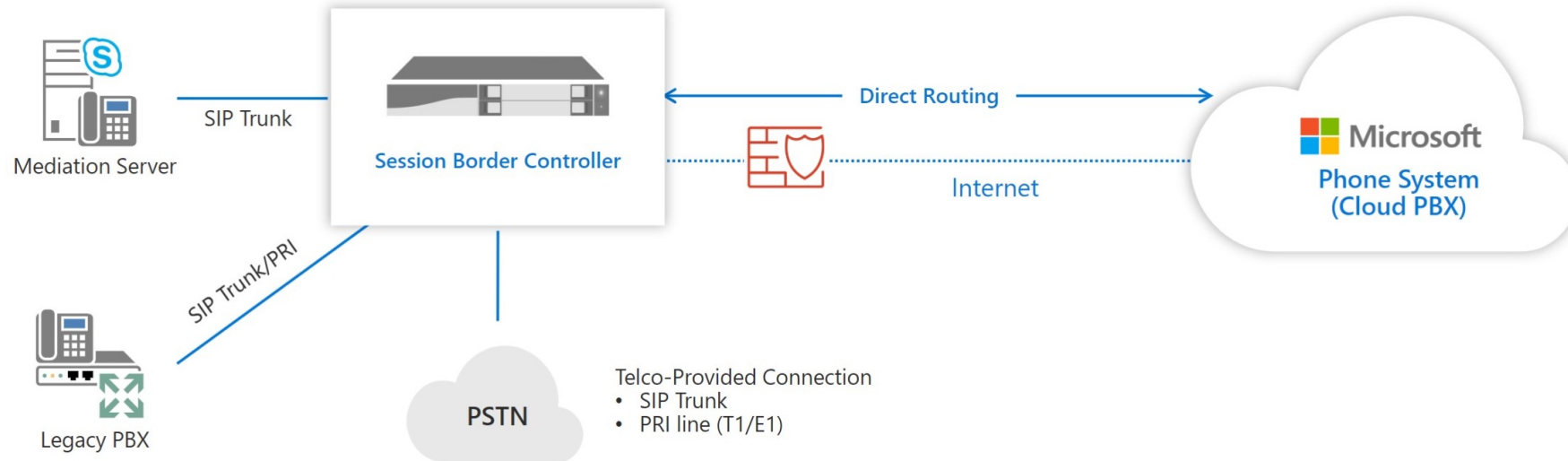
Included in all O365 E5 and M365 E5 Licenses or as add-on of \$8 per user per month

Enterprise Voice for the Cloud



Direct Routing in Teams – Service by MSC

Session Border Controller (SBCs)



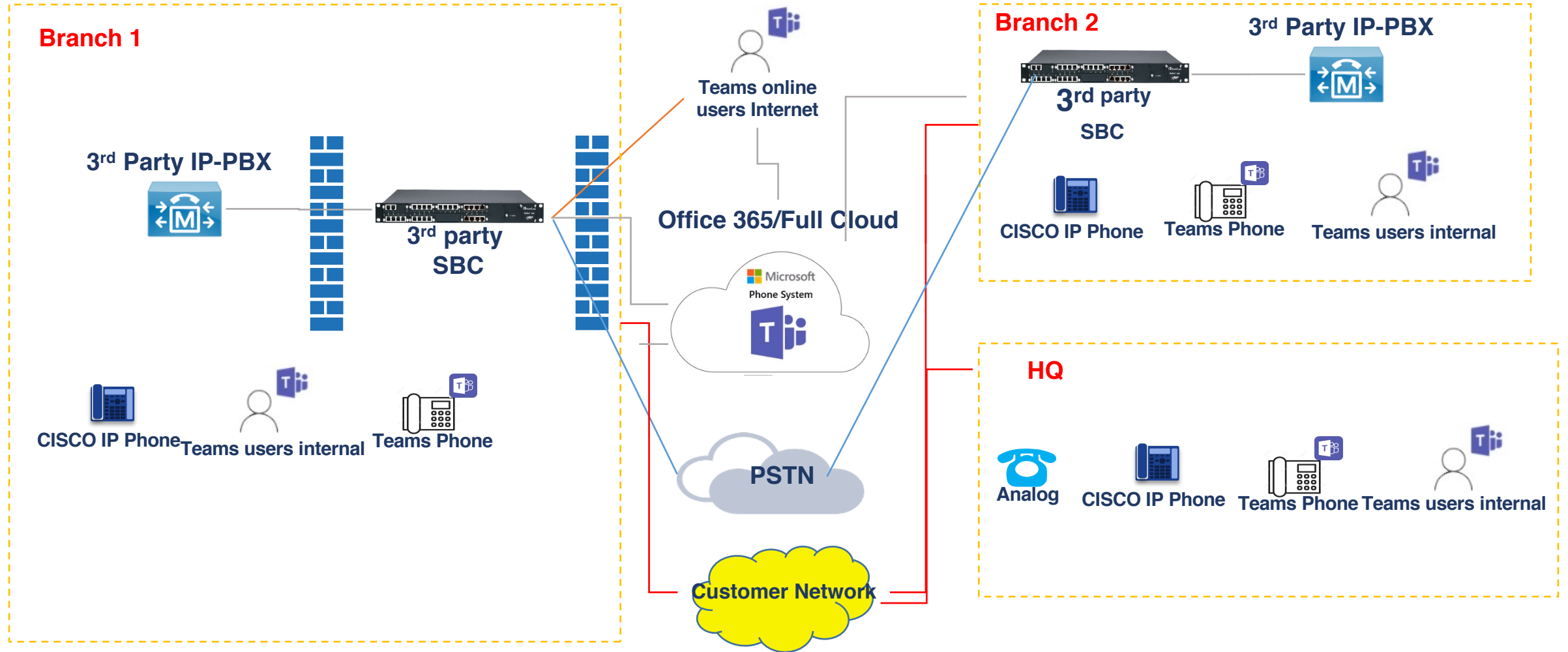
Network component providing:

Connectivity – allows Teams to interconnect to other voice components [B2BUA]

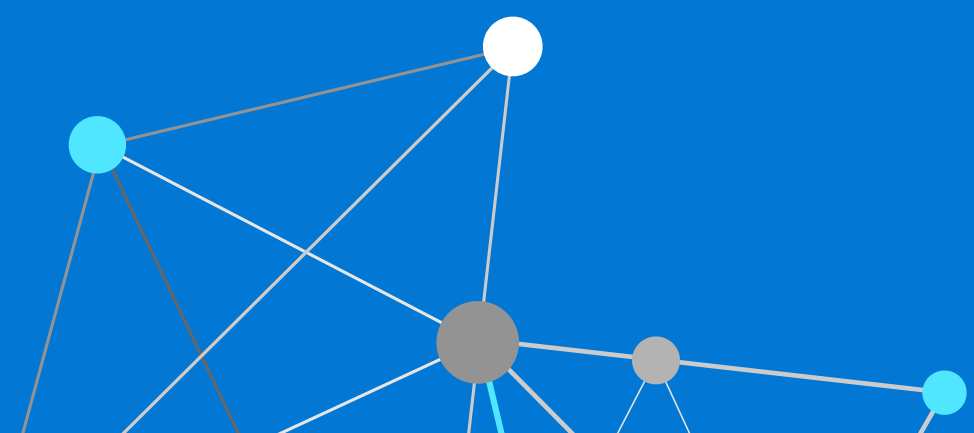
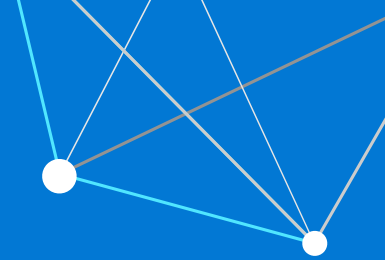
Security – firewall for SIP traffic

Media Services – transcoding, support for voice/video calls

Solution Design: Voice



Live Demo



Scenario #1

Basic Type

- Teacher teach from home with notebook and webcam
- Students learn from home with notebook/PC or tablet

Pros:

- Most simple and lowest budget option

Cons:

- Low quality of video and audio
- Not support multiple sources or contents
- Not classify as virtual class type

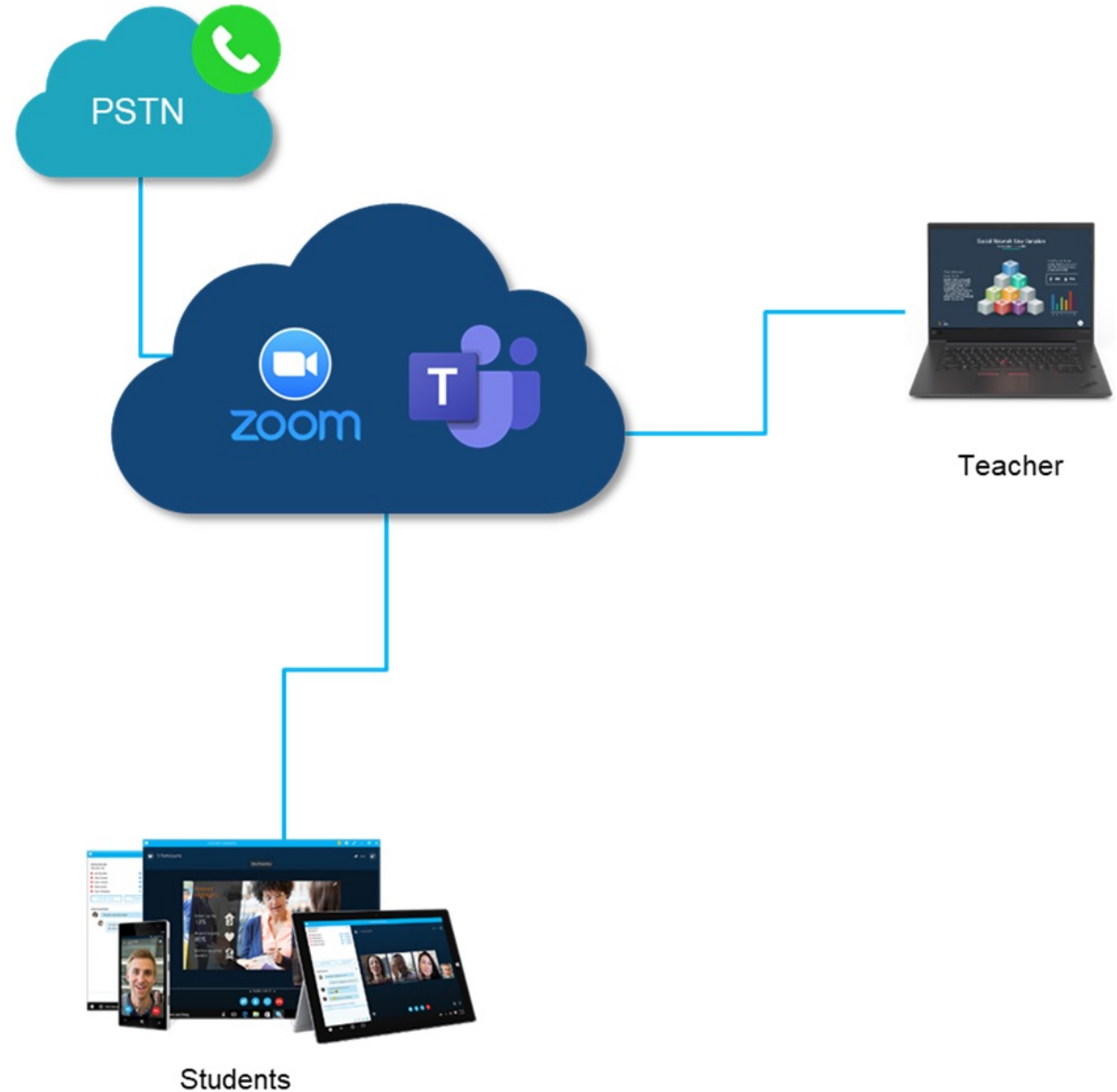


Scenario #1

Basic

Component List

- Notebook
- UC platform – Teams or other platforms



Scenario #1

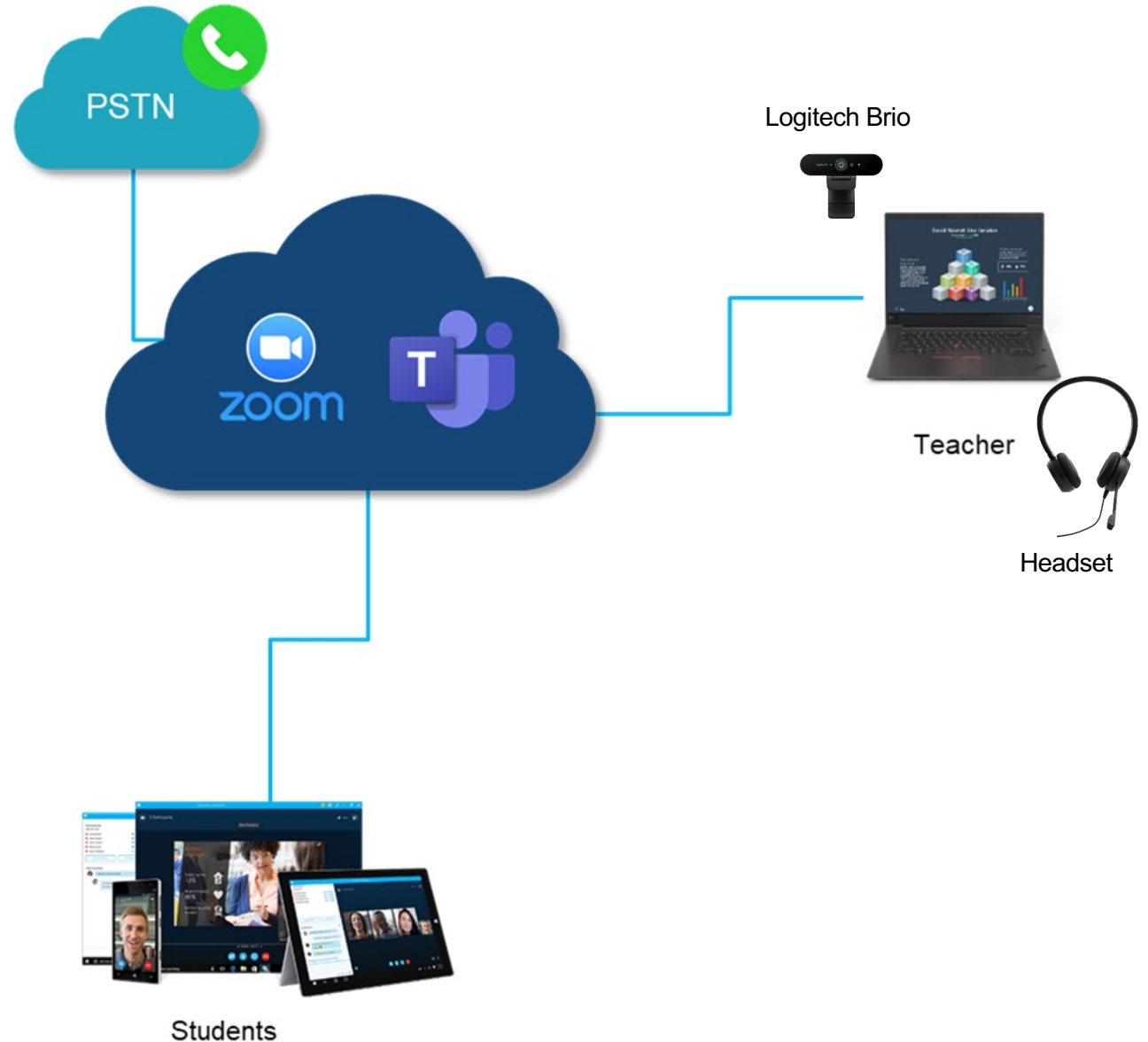
Basic

Component List

- Notebook
- UC platform – Teams or other platforms

Remark:

Teacher can improve their quality video and audio by using dedicate webcam such as Logitech Brio and personal headset with microphone. Location of video conference should quiet and proper lighting.



Scenario #2

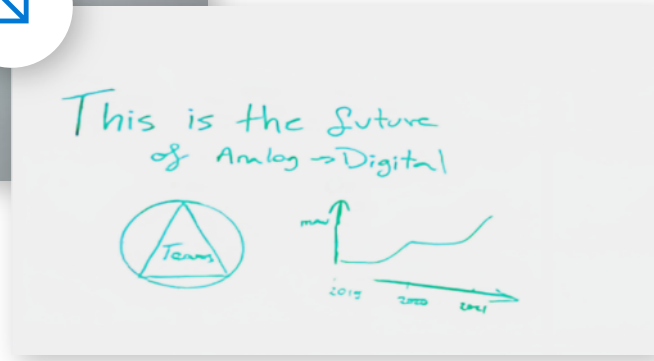
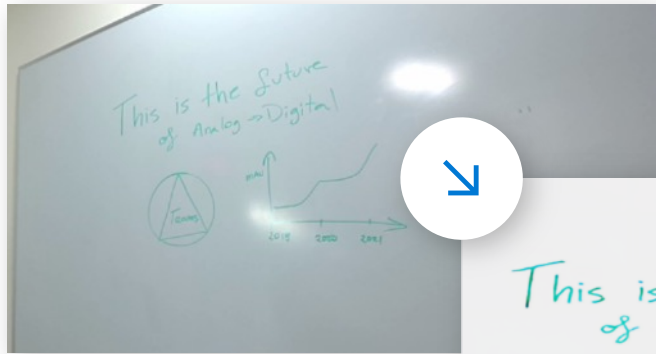
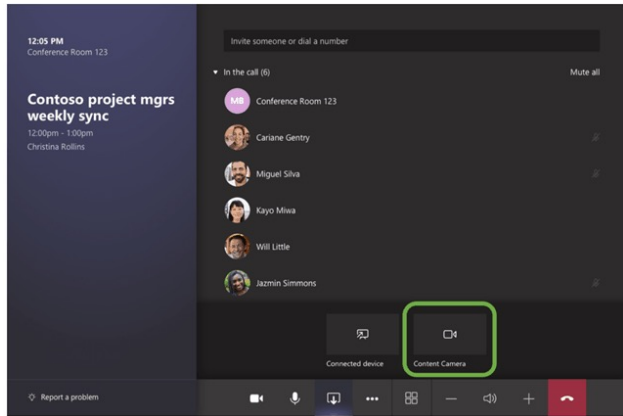
Standard

- Teacher teach from home or school by using professional tools

- Entry level of virtual instruction
- Easy to start teaching (just simple click to start)
- Support multiple sources or contents
- Teaching room environment



Using Physical Whiteboard for small room (only support on MS Team Room)



Add a content camera to any Microsoft Teams Room to share an intelligent, augmented whiteboard view into Teams meetings.



Crestron Content Camera



Logitech Brio 4K Webcam



Logitech C930e



Logitech BRIO Content Camera Kit

BRIO Content Camera kit with USB extender and a ceiling mount.

Content cameras and intelligent capture

Reality

Most do not have a digital whiteboard, but everyone still works on a physical whiteboard.

Challenge

Ever been in a meeting where you can't read the whiteboard because of the person in front of it?

Solution

Make the person transparent so the whiteboard and the person can BOTH be seen!



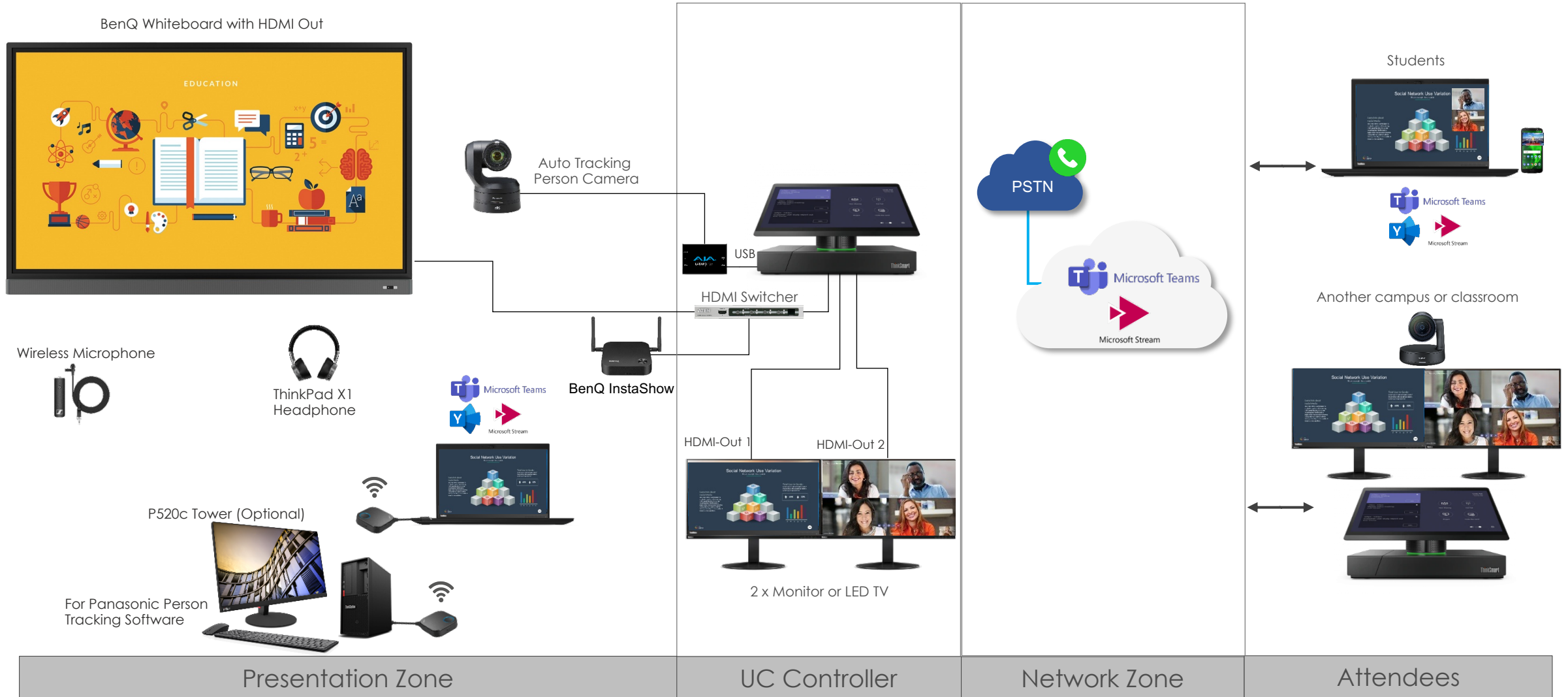
Scenario #3

Classroom or Presenting Hall with Auto tracking camera and Whiteboard

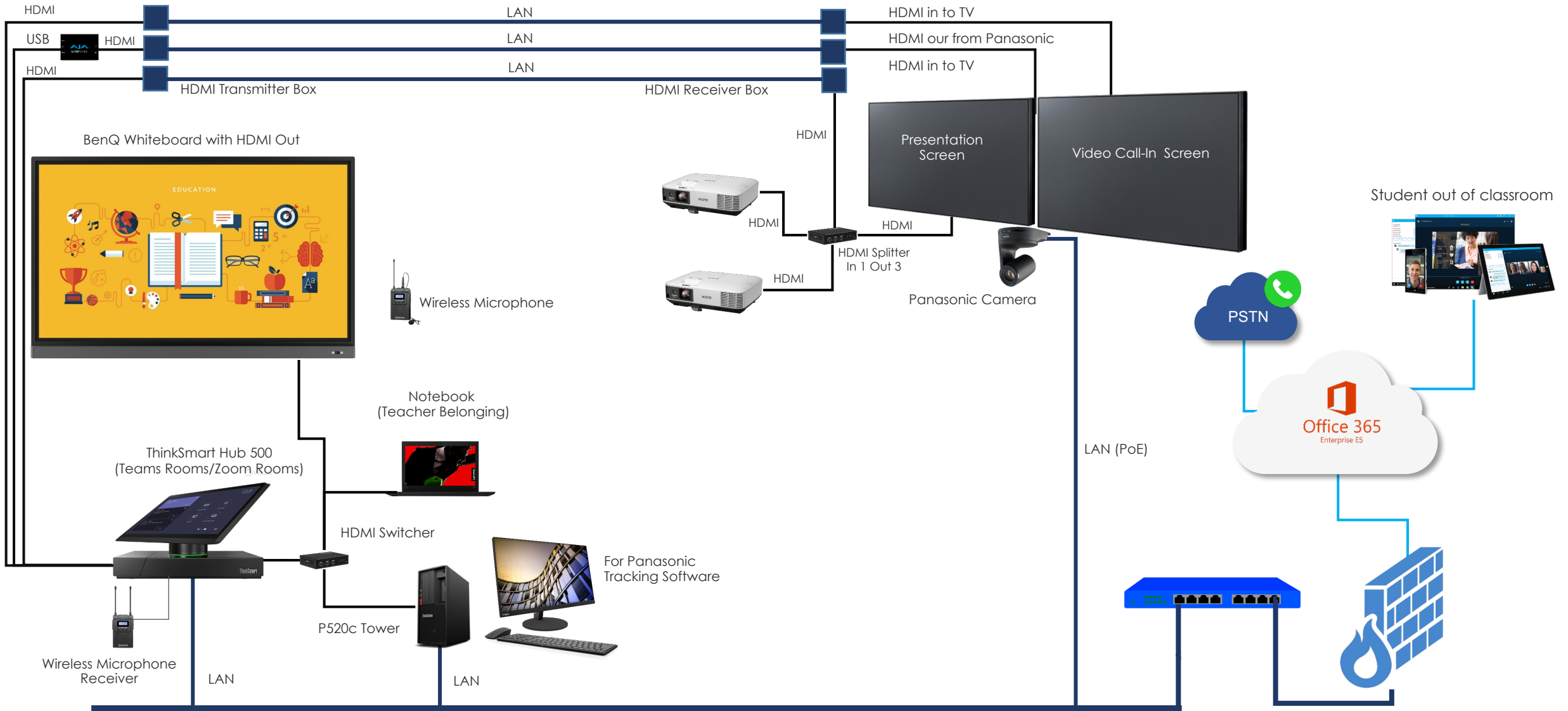
- Teacher teach from school or university by using enterprise tools such as hi-resolution camera with auto tracking person software
- Virtual instruction for big room size
- Student feel like be at classroom
- Efficiency way to engage students



Solution Diagram with BenQ Whiteboard

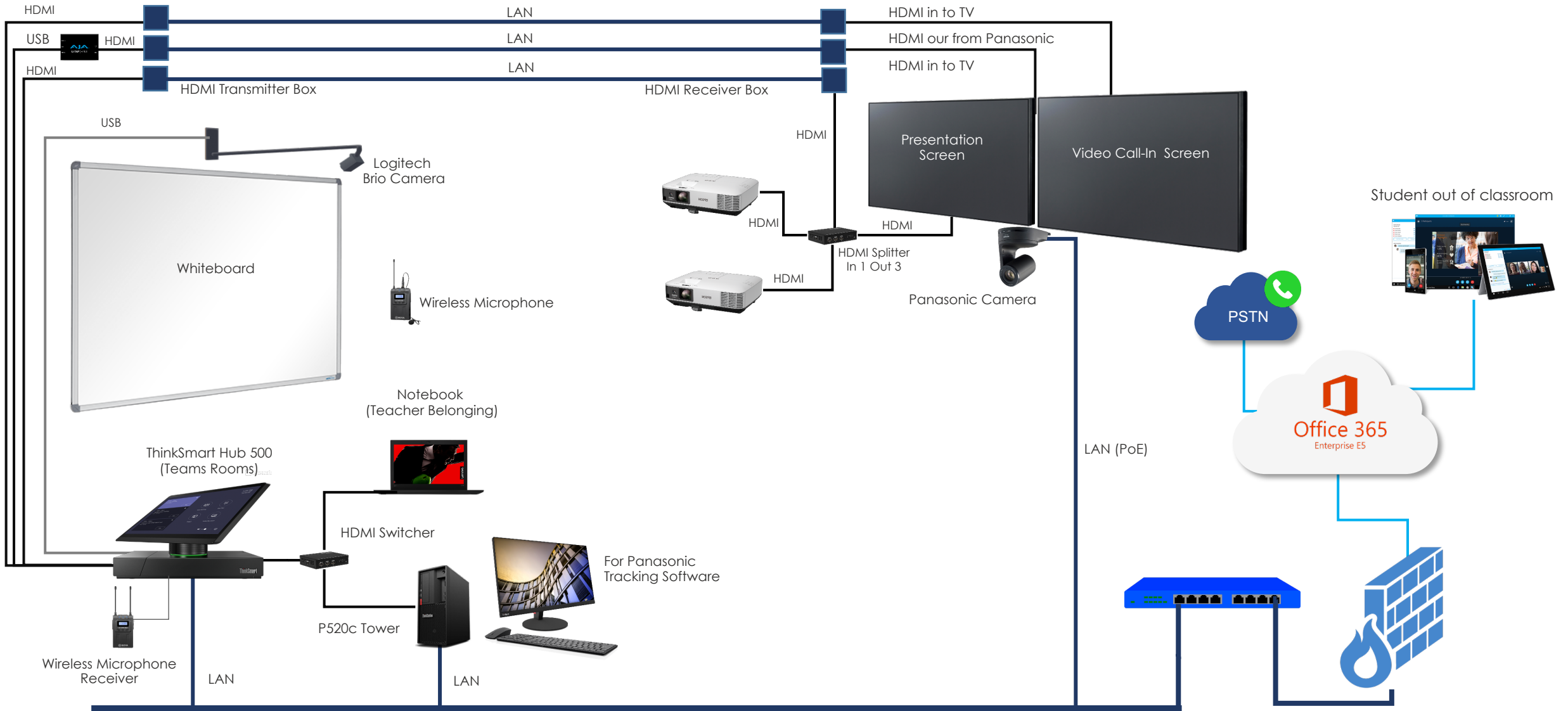


Professional Setup Training Room/Classroom (Microsoft Team)



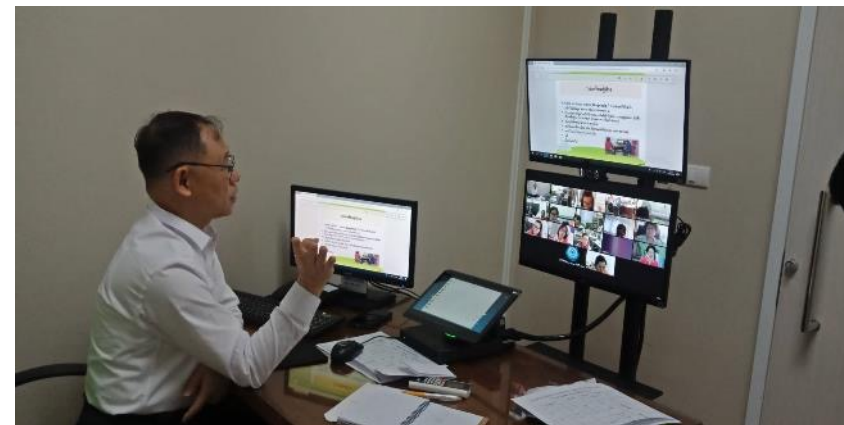
Local Network

Professional Setup Training Room/Classroom (Physical Whiteboard)

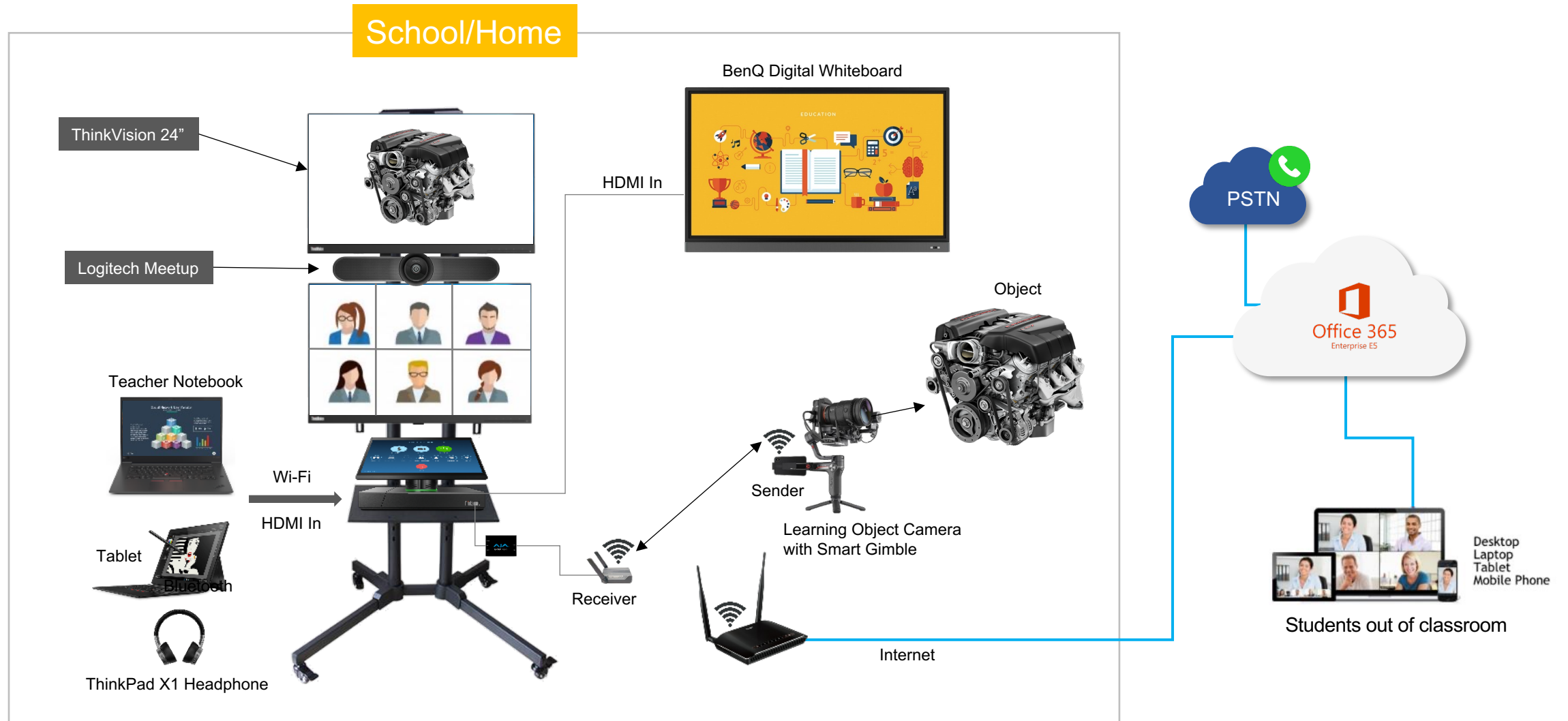


Local Network

Sample use case at hospital (Credit to Lampang hospital)



Advanced Movable Video Conference Kit



Remark: Teacher may use wireless headset with microphone build-in, he/she can walk to whiteboard or any area at their room with same quality of audio during entire teaching



Thank You!