Computer Solutions East
Business Technology Simplified
Microsoft Teams
Meetings & Devices

Meeting needs are changing

Our customer's employees are more mobile, increasing remote collaboration

72% of employees will be working remotely by 2020

56% of meetings have at least one remote attendee

1/3 of meetings are 100% virtual in nature

38% of remote attendees join via mobile

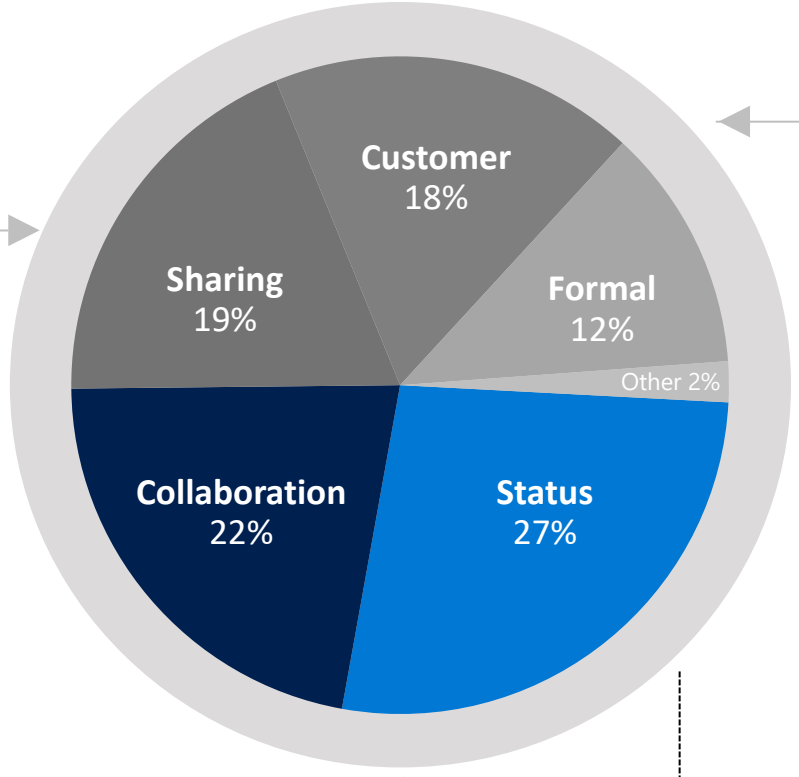
Video is becoming the norm

Meeting attendees need better tools

In a commissioned report, Microsoft learned more about the challenges employees face today

STRESSES OF TODAY'S MEETINGS

- Longer than planned
- Attendees multi-tasking
- Attendees unprepared
- Late attendees
- Not on time
- Hard to schedule everyone
- Too many meetings



ACROSS ALL MEETING TYPES:

60% are unsatisfied with their current meetings

57% find meetings unproductive

MULTIPLE TOOLS NEEDED

~50%

of meetings are status or collaborative

MORE MODERN MEETINGS NEEDED

Microsoft Teams

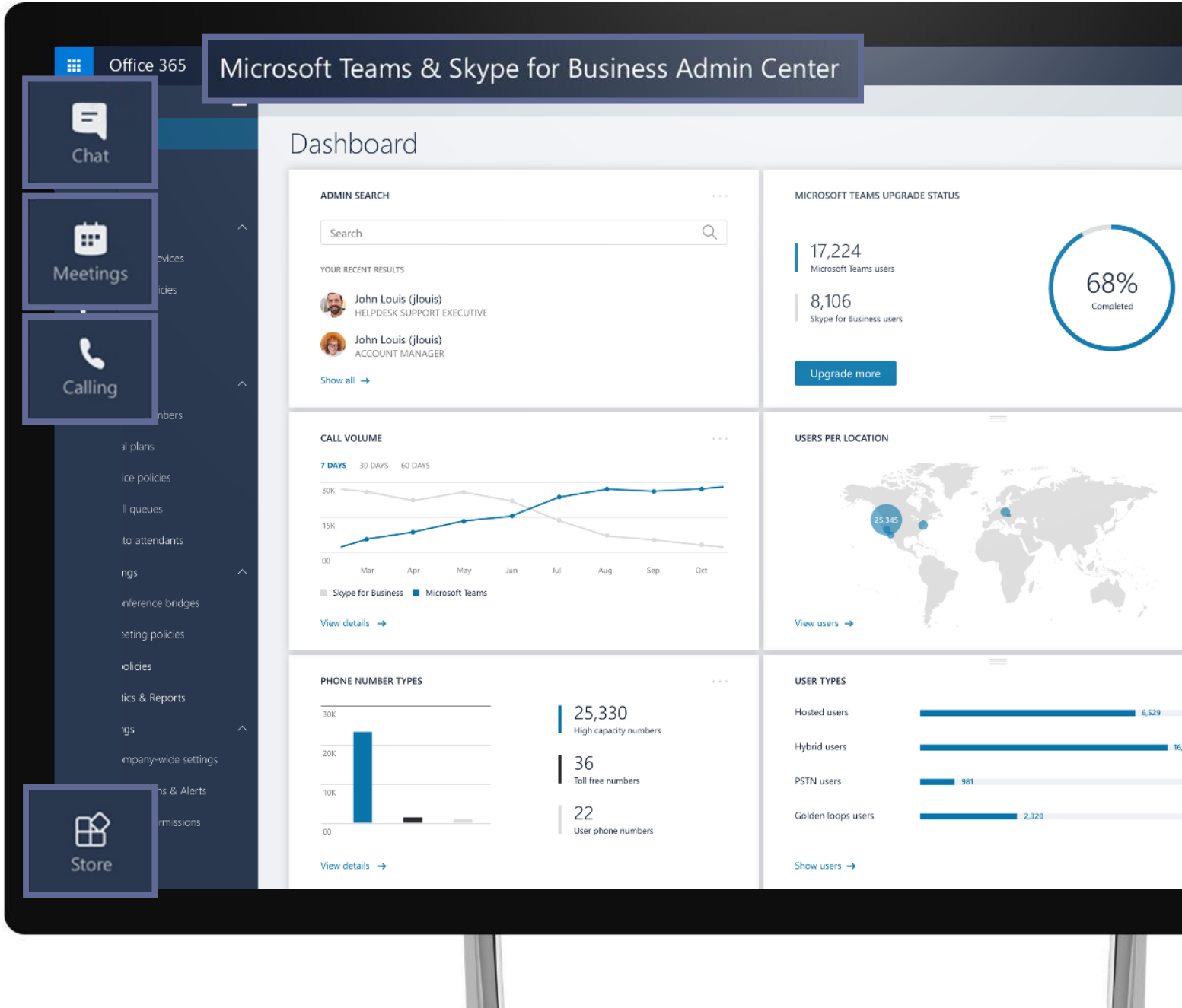
The hub for teamwork in Office 365

Communicate
through chat, meetings & calls

Collaborate
with deeply integrated Office 365 apps

Customize & extend
with 3rd party apps, processes, and devices

Work with confidence
enterprise level security, compliance, and manageability



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Meetings for everyone

Meet anywhere

Consistent experience while **at home, on the go**, at **your desk** and **in-room**

Supports all types of **spontaneous**, **scheduled** and **formal connections**: **1:1**, **team** to **large groups**.

Choices for **internal**, **external** and **broad communication**

Meet with intelligence

Ongoing, **contextual collaboration** keeps people connected and gets work done faster

Bring your meeting to life with **video**. **Easy sharing** with content at your fingertips.

Leverage AI for **meeting assistance** before, during, and after connections

Meet with confidence

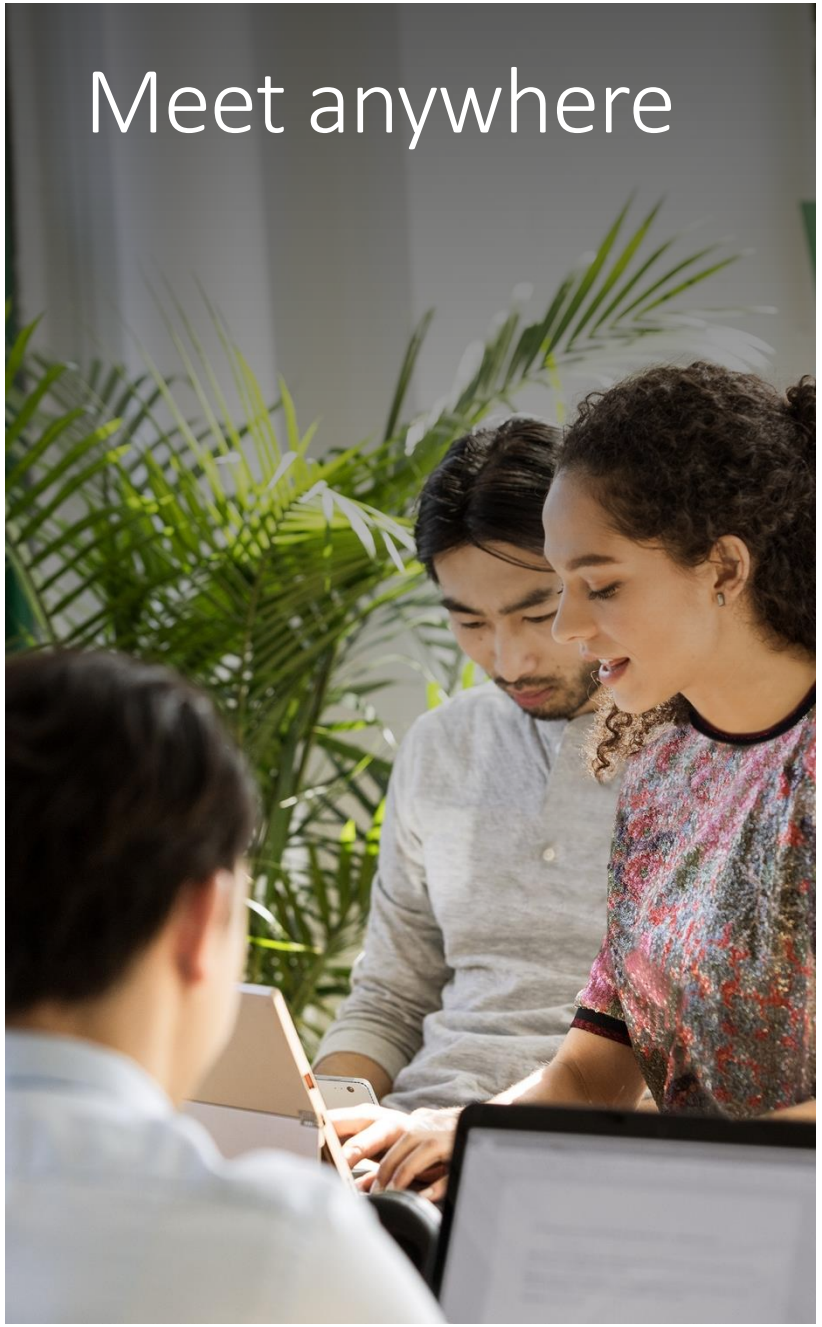
Meetings just work - Great audio/video and sharing over **Wi-Fi** and **cellular networks**.

Worldwide infrastructure and global peering points for optimized traffic

Built on the same **security**, **compliance** and **manageability** of Office 365

Meet Anywhere

Meet anywhere



Simple & fluid experience across all end points

Enjoy **familiar, consistent experiences** across **mobile, desktop, web, room** devices & **desk phones**

Easy to schedule, start and Join

Start 1:1 or group video calls anytime, or start a meet up in a channel

Schedule channel or private meeting in **Teams** or using **Outlook**.

Invite external partners/customers as **federated** or **Guest or by Email .** Manage meeting lobby.

Web-based join in Chrome and Edge browsers.

Worldwide coverage, including **audio conferencing for 90+ countries.**

Communicate broadly with Live Event to 10,000 attendees

Great on the go experience (mobile)

Join on-to-go with 1-click, companion join and call me back.

Collaborate via mobile using **screen share, live camera** feed share, **PowerPoint presentation**

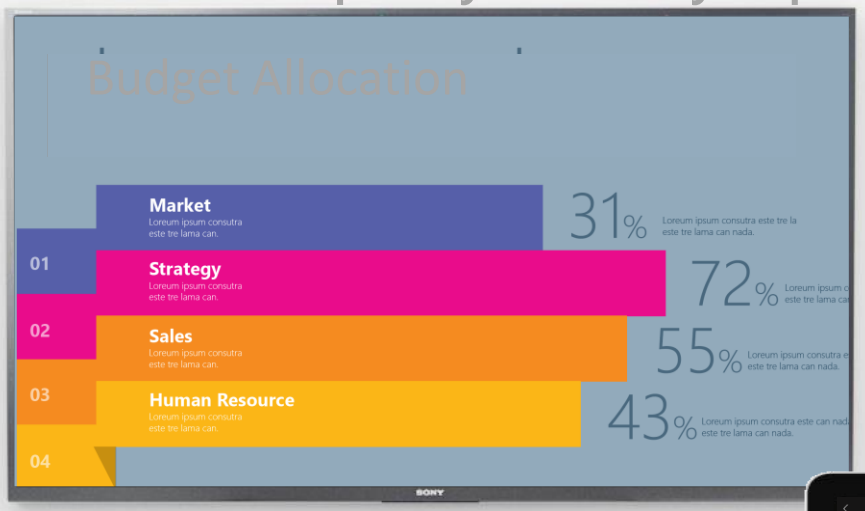
Range of platform and devices

Choose from a **room portfolio** covering the spectrum of space types from **huddle to boardroom.**

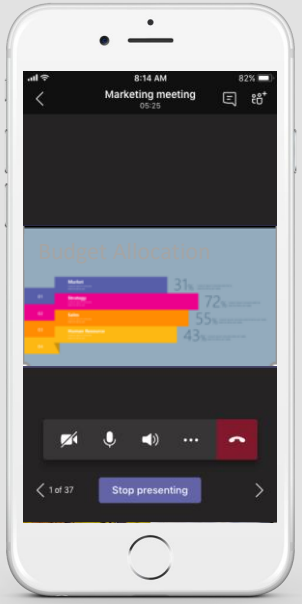
Includes **Surface Hub, Skype Room System, and a range of devices** for group and personal use.

Meet Anywhere

Join and collaborate quickly from any experience



Mobile



Meeting room

Desktop

Meet anywhere

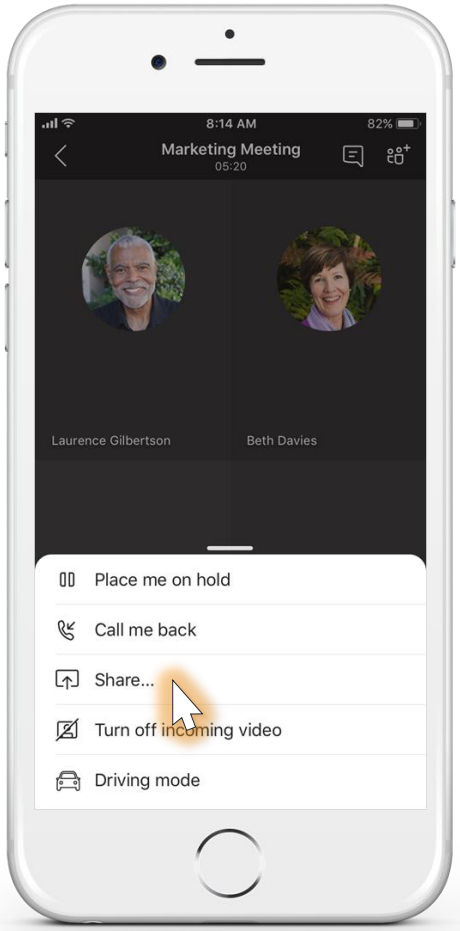
Surface Hub

Meet Anywhere

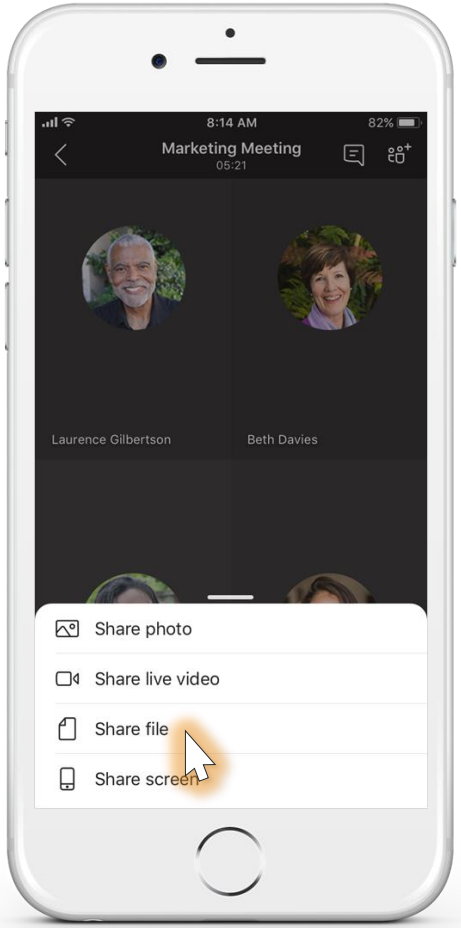
Optimized for mobile

Meet Anywhere

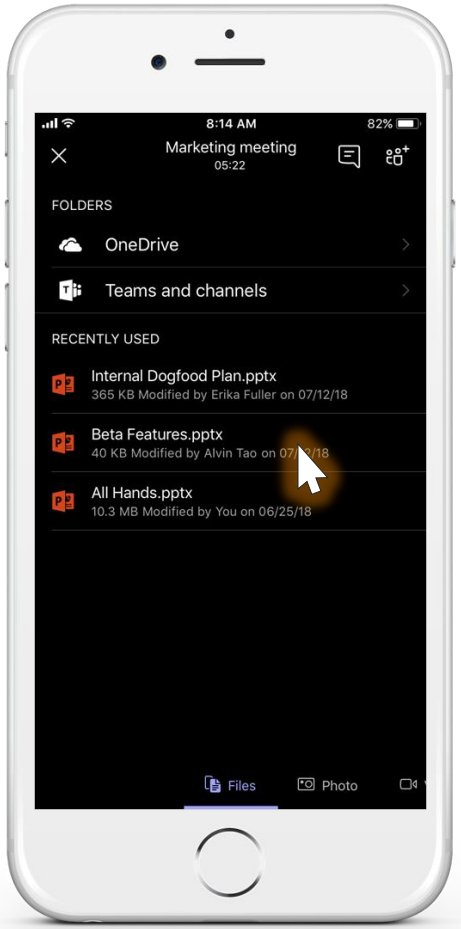
Optimized for mobile: Share PowerPoints, screen or live video

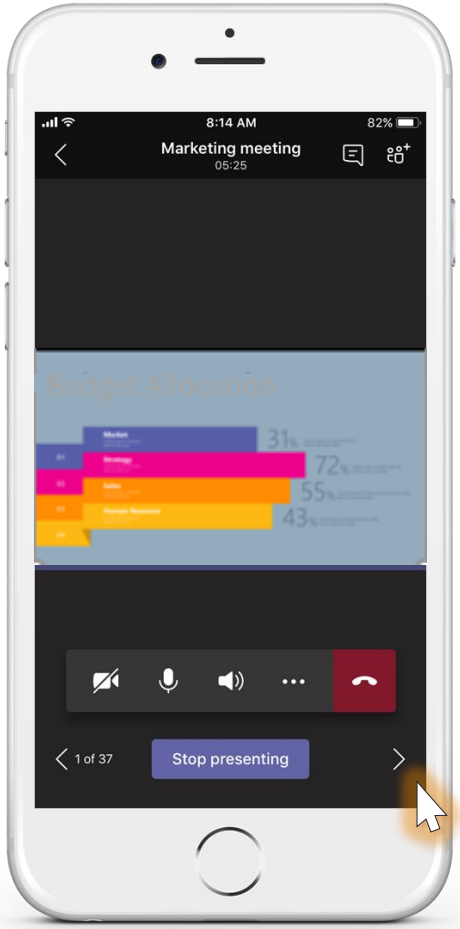


Navigate



Share

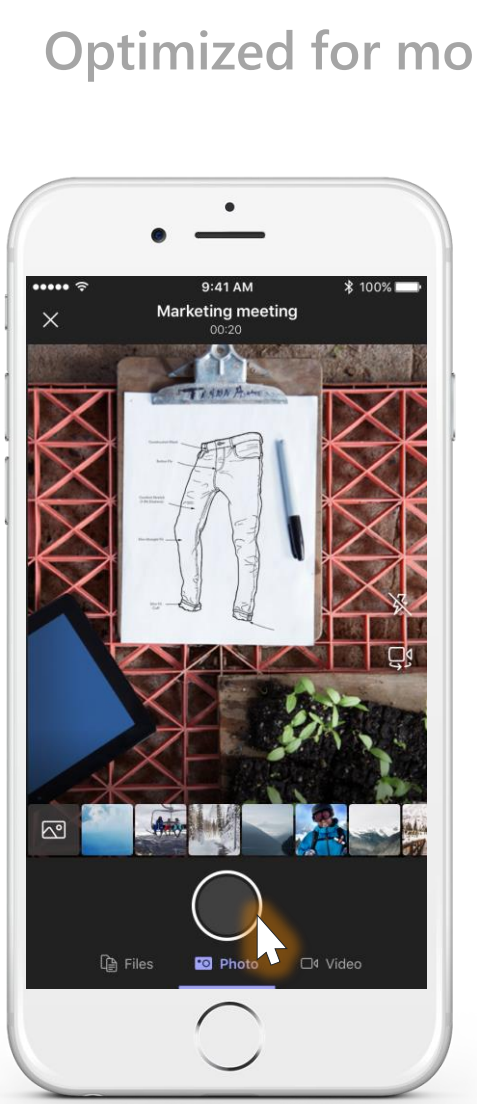




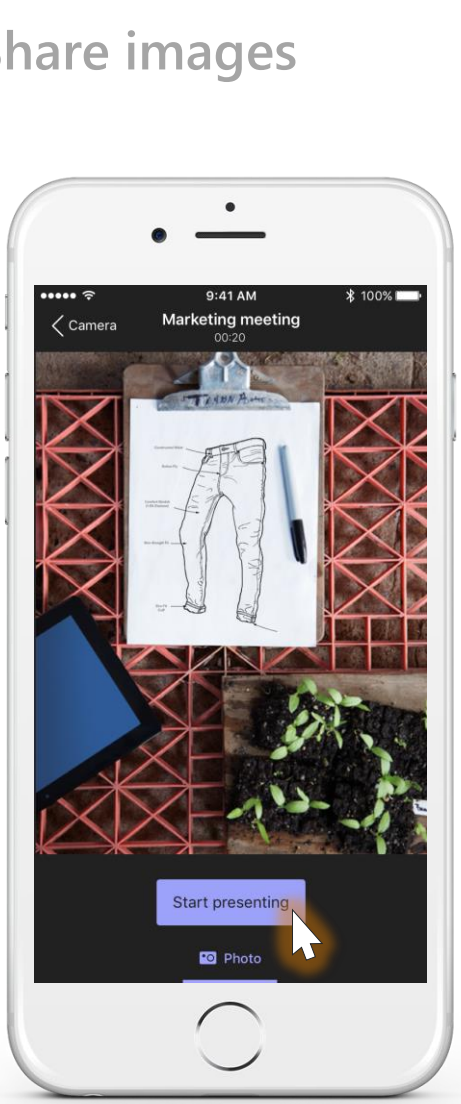
Present PowerPoints

Meet Anywhere

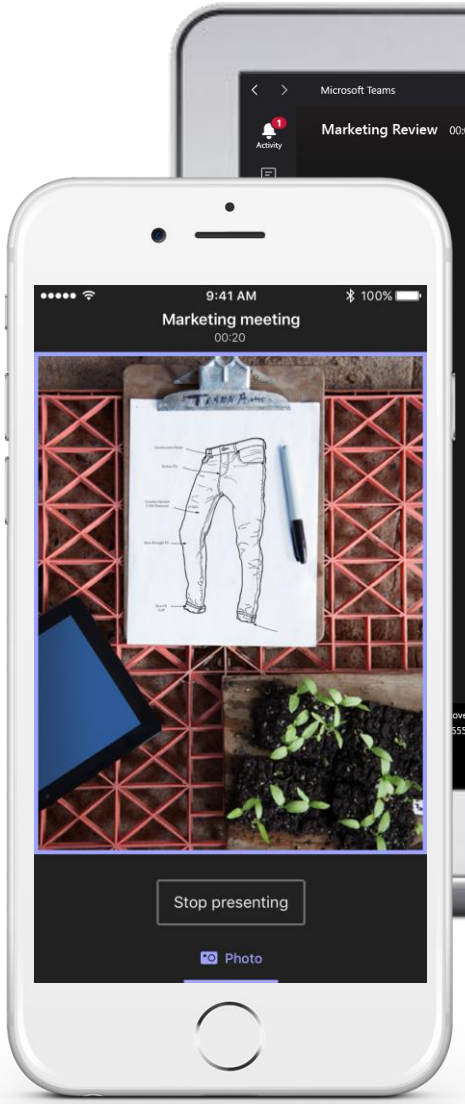
Optimized for mobile: Share images



Take a photo



Preview, then start presenting



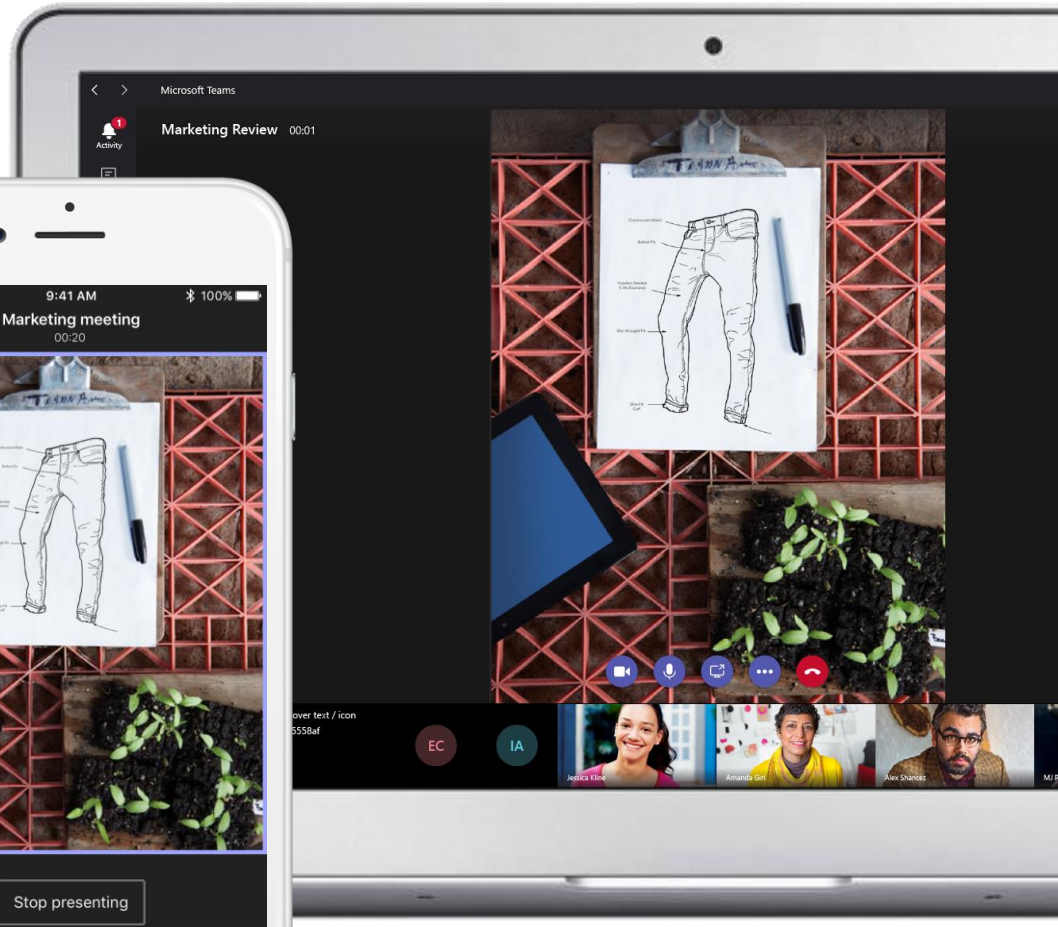


Photo is presented just like a screen-share and also saved to chat

Meet Anywhere

M365 Live Events in Teams “Quick Start”

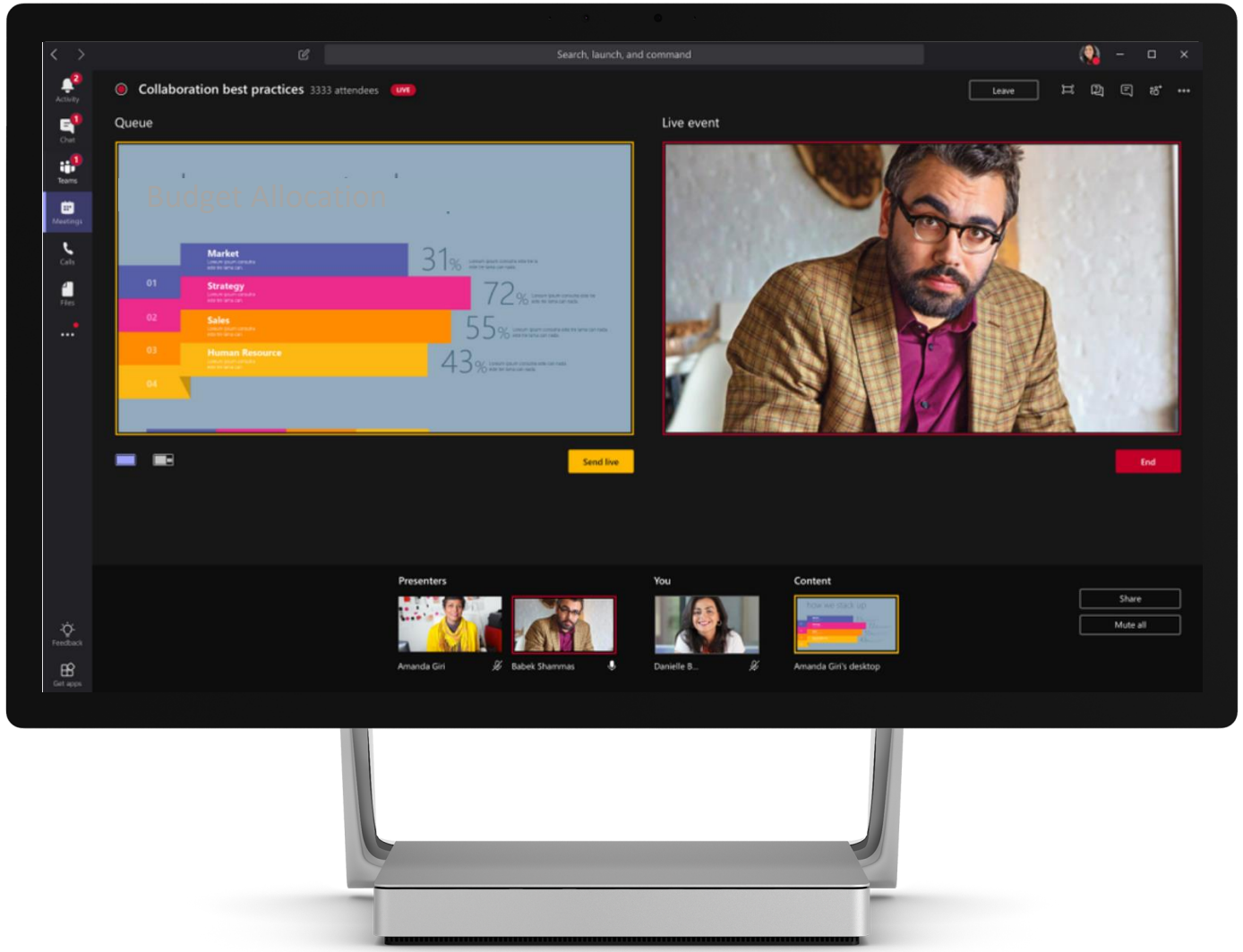
Schedule, produce and **present** in Teams meetings that can be broadcasted to large online audiences

Bring in media from your Teams meeting (Quick Start) or **hardware based encoder**

Watch the event live or **on-demand** in Teams (desktop, web and mobile)

Managed Q&A and reporting in Teams

Teams Quick Start meetings can be streamed to **external users**



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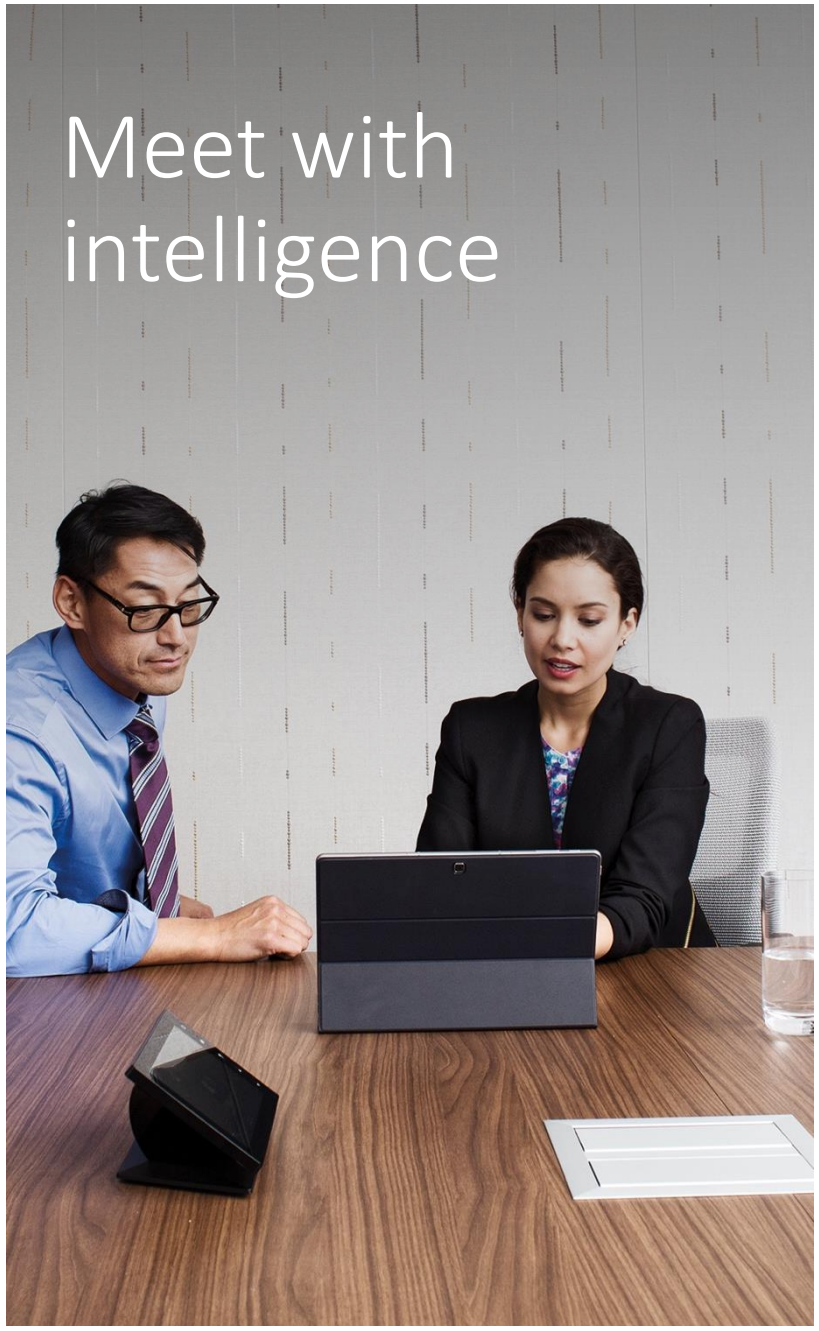
Meet with Intelligence

Meet with intelligence



Meeting lifecycle: Experience before, during and after a meeting

Chat with attendees before the meeting to keep

Collaborate on documents and presentations

Calendar – review upcoming meetings, Review meeting agenda

During the Meeting: Have the same chat & documents available at your finger tips

Post Meeting – **Review & share meeting notes** and action items. Continue the post meeting discussion in the same meeting chat thread

Take notes, Record your meeting and **view post meeting**.

Search transcript for **keywords** and jump to point in time

Content sharing at your finger tips

Share desktop and applications

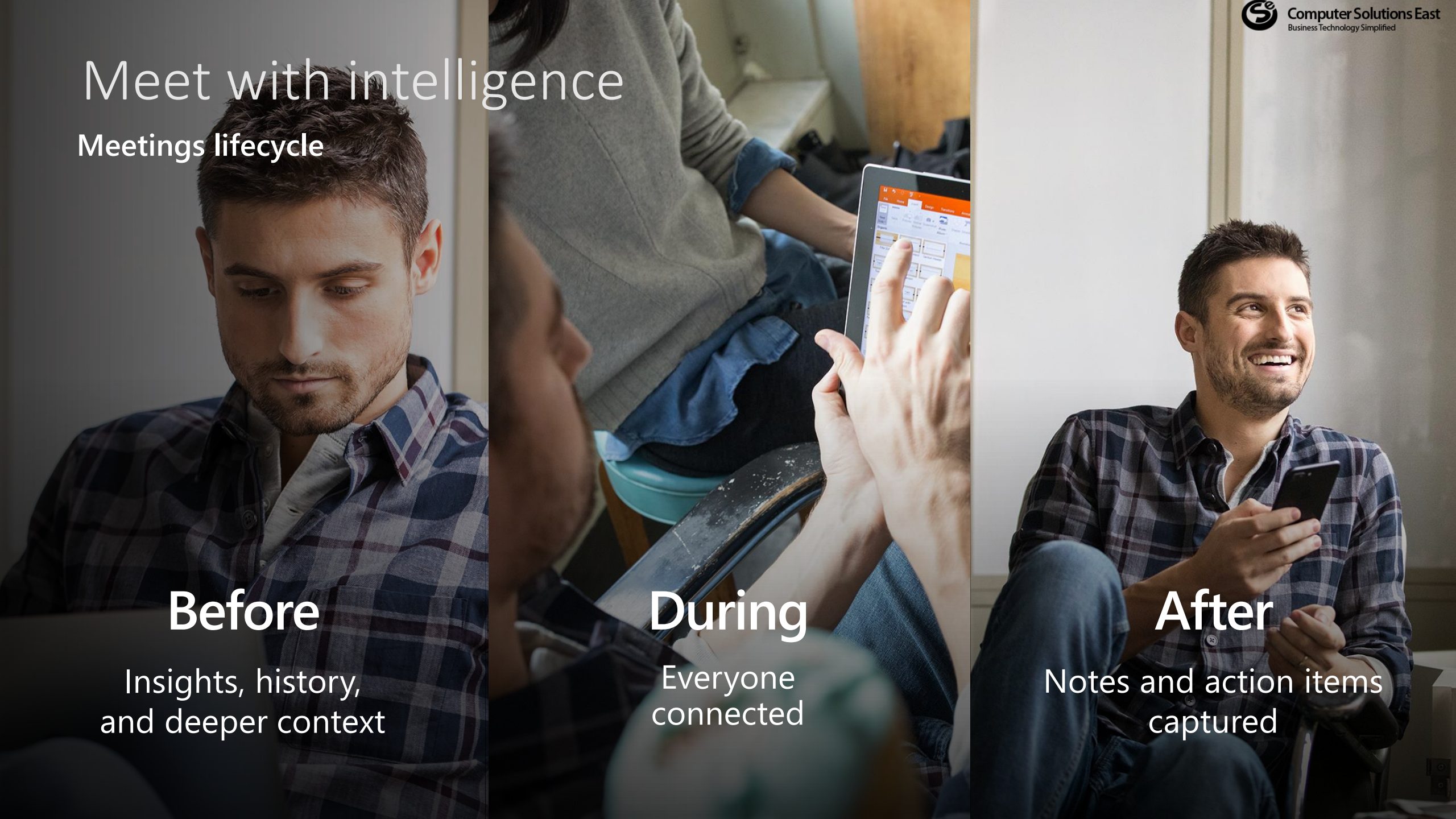
Present recent Power Point at one click, private preview & co-navigate

Share Photo, Video, PPT from mobile, Share mobile screen (iOS)

Innovative audio and video

Meet with F2F video & view content in **high definition**

Use **video background blur** to **help focus** and eliminate distractions



Meet with intelligence

Meetings lifecycle

Before

Insights, history, and deeper context

During

Everyone connected

After

Notes and action items captured

Meet with intelligence

Meetings lifecycle

Before

- Invite external guests to join a meeting via web
- Review upcoming meetings
- Schedule meetings for team members or external guests
- Access previous meeting recordings and transcripts, search for relevant discussion topics
- Chat with attendees before the meeting to keep them informed of updates and action items
- Collaborate on documents and presentations before a meeting

During

- Join online meetings from your PC, mobile, web, or conference room with HD Video, VoIP or dial-in audio conferencing
- Pre-set your meeting settings before join a meeting (device, a/v, & muting)
- Manage external guest from a meeting lobby
- Plugin-less join experience from browser
- Hi-Fidelity screen share (1080dp and 15fps) and content share
- Stream video, speakers, and content to thousands with live events

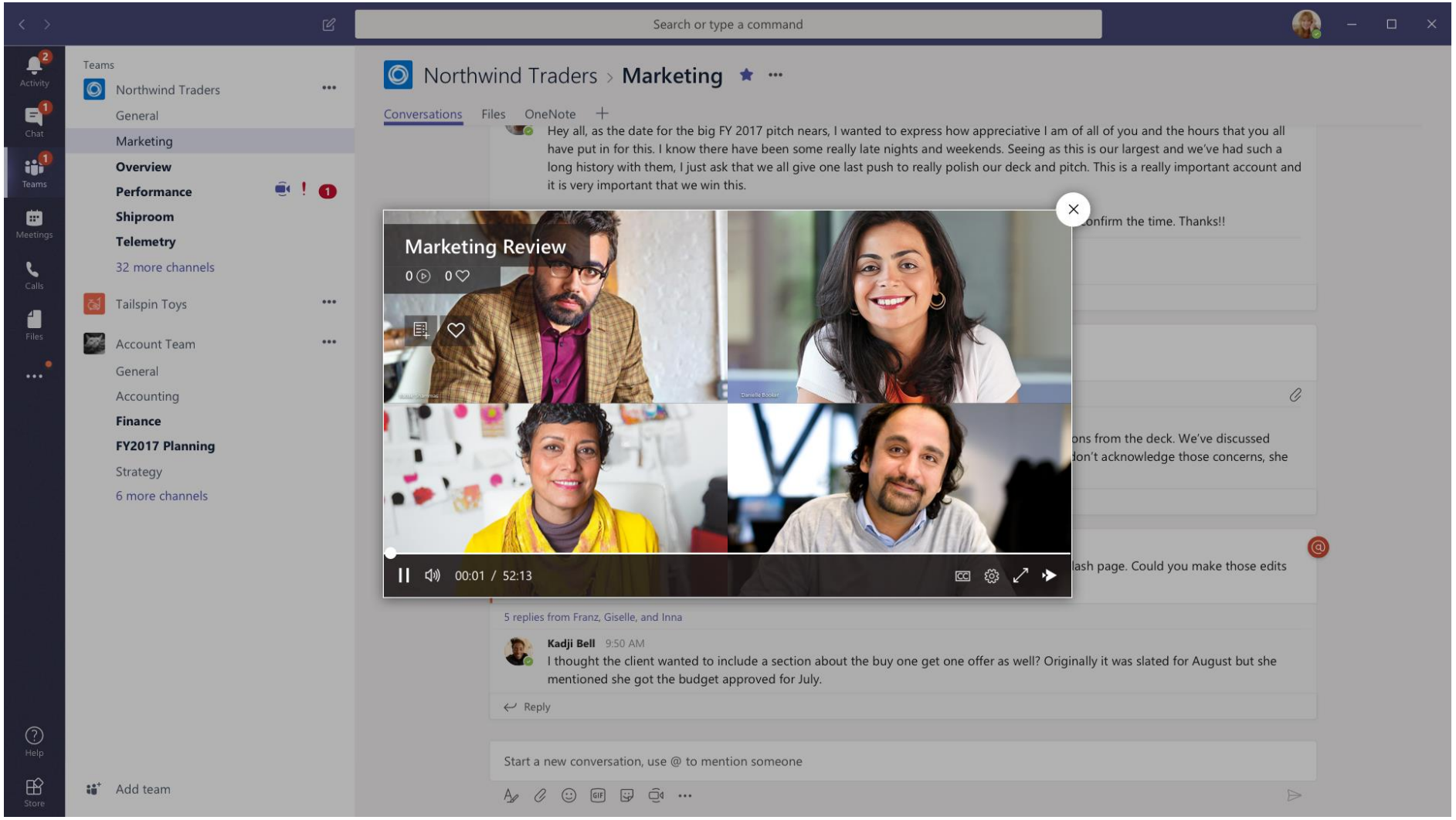
After

- Access previous meeting recordings and transcripts, search for relevant discussion topics
- Chat with attendees after the meeting to keep them informed of updates and action items
- Review Meeting notes to review assigned follow ups
- Schedule additional meetings

Meet with intelligence

Meet with intelligence

Meeting Recording and Playback



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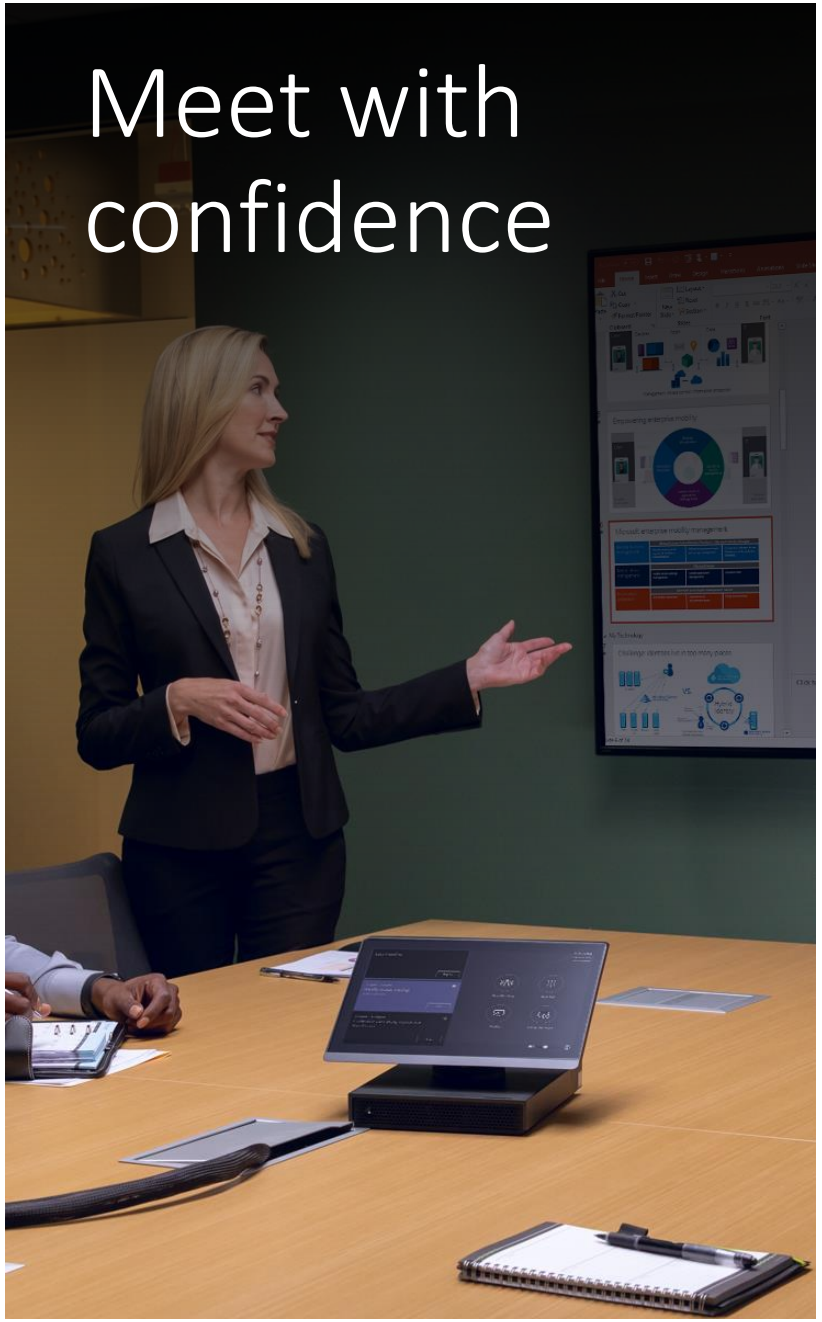
Meet with confidence

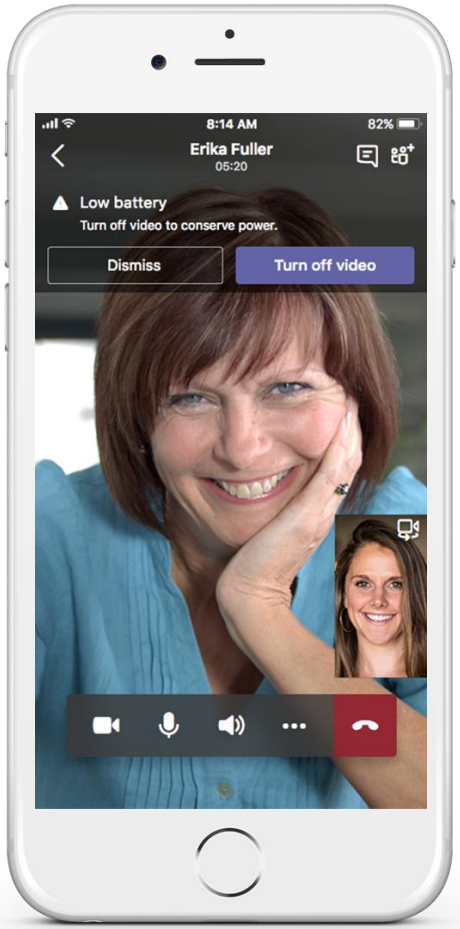
Meet with confidence



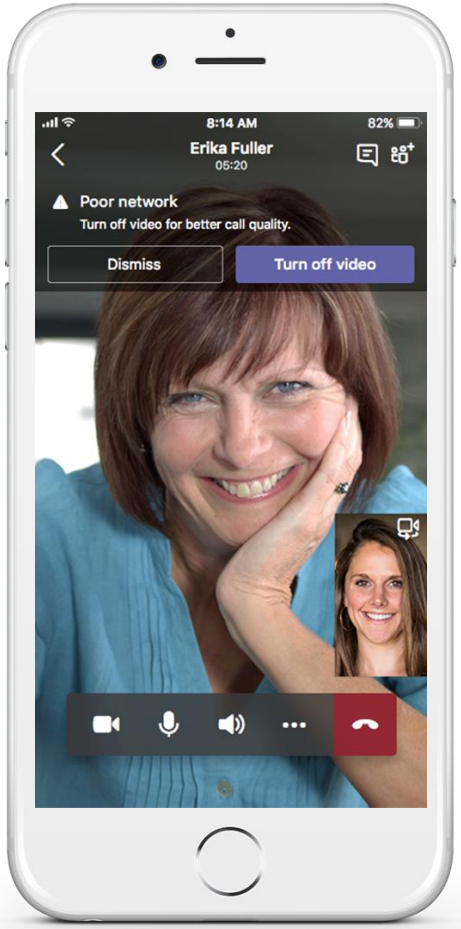
Designed for mobility	**Seamless WiFi to cellular network handoff** **Better video loss recovery** mechanisms **Adaptive AV experiences over variable bandwidth network** (e.g. turn off video, callback via PSTN)
Network & device resiliency	**More robust AV device failure recovery** and software codec failover with dynamic device black list **Support Media over HTTP** to better **traverse through corporate proxies** even when O365 IP ranges **Automatic roaming and reconnect support** across all end points in case of network switches and transient network glitches
Intelligent user facing diagnostics	**Smart device selection: Automatically pick the right AV device** for the user **Speak-while-mute:** Let the user know they are muted while speaking; **Poor network: Suggest turning off video** when there is poor network quality **Echo avoidance: Prompt the user to join muted** and avoid the echo chamber experience

Meet with confidence

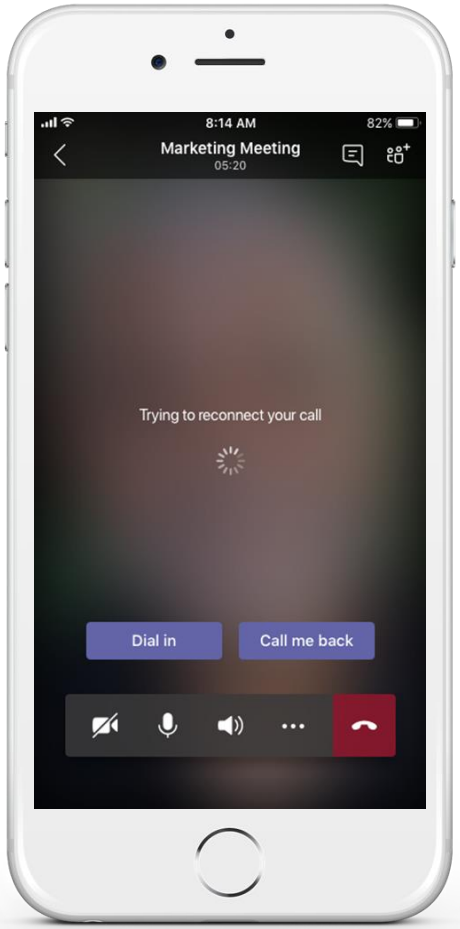
- Intelligent mobile connectivity



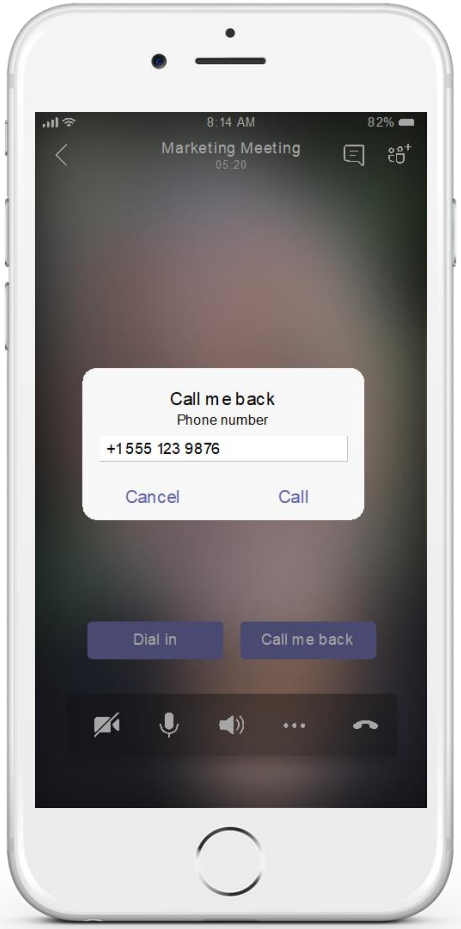
Low battery



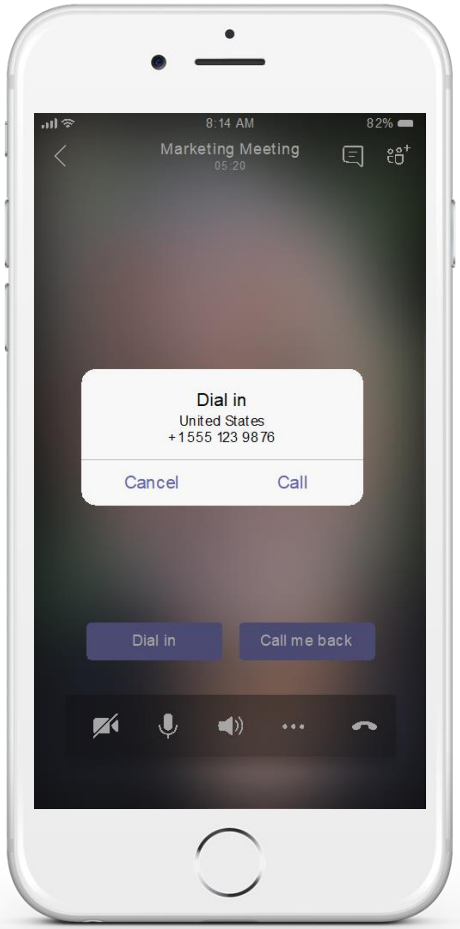
Poor network



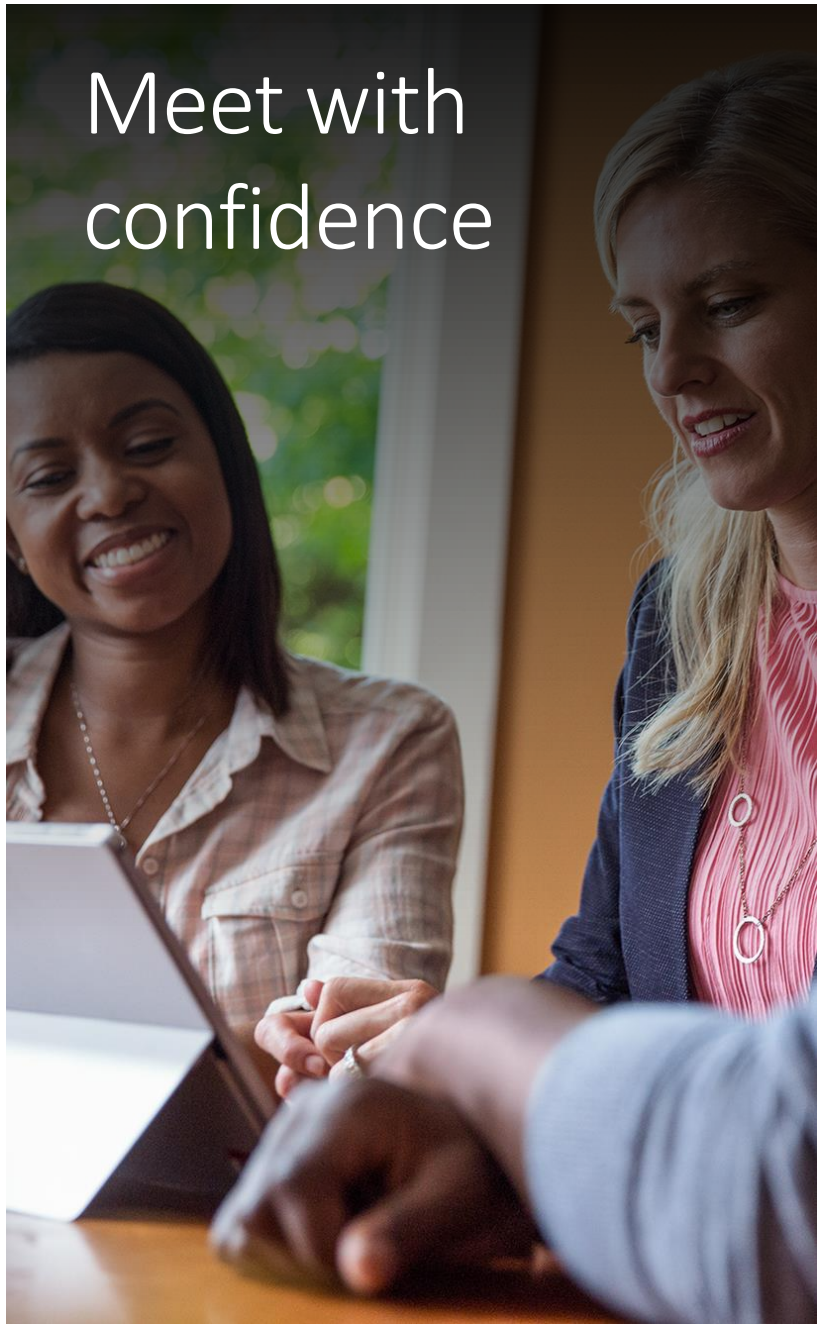
Auto-reconnect



Call me back



Dial in



Next Gen Infra & Global footprint

Azure based, global, highly **resilient** infrastructure

Millions of miles of fiber across **1000s of CPU cores** with **1500+ peering agreements**

Available for **90+% of the internet connected population**

Intelligent Cloud & Intelligent Edge

Better audio/video/sharing quality - **backhaul traffic** over the **Azure network** instead of the internet

Media Relays enable optimal media (A/V/sharing) path

Support **dynamic regionally hosted meetings**

Hi-Fidelity screen share 1080p and 15fps

Office 365 compliance, security, and manageability

Meetings Policy through the **Modern Portal** and **Power Shell**

Device Policy & Management

O365 compliant cloud

With **go local**, **GCC**

Troubleshoot Call quality & Actionable insights

Call Quality Dashboard: KPIs with near real-time telemetry

Call Analytics: enables call quality issue troubleshooting

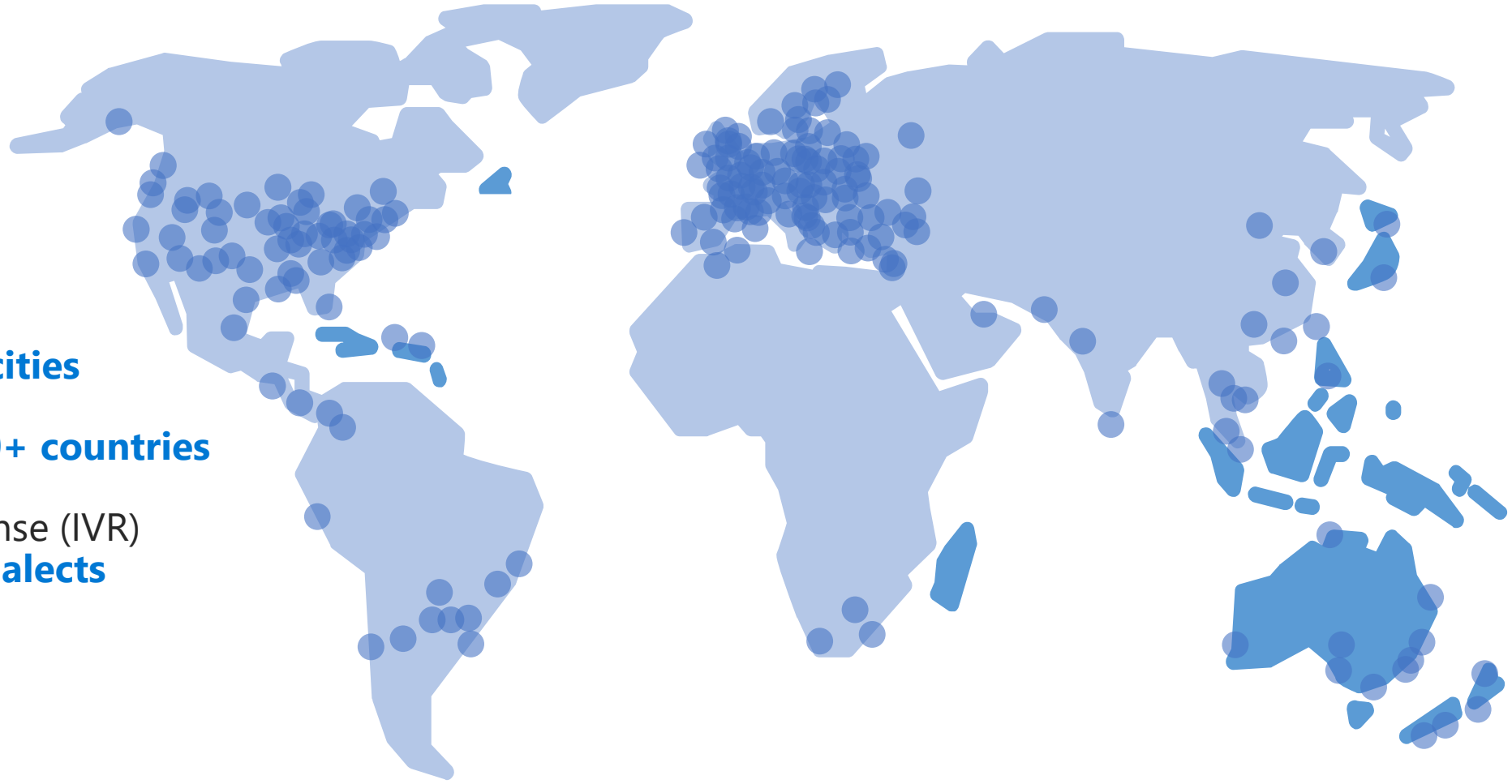
Tenant-based monitoring and proactive Tenant outreach via messaging center

Optimized ISP experiences

Leveraged analysis of network statistics of **Skype consumer calls all over the world** and use the data to identify ISP peering problems & engaged these ISPs to resolve the issues

Meet with confidence

Audio conferencing



Commercially available
in **72 countries**

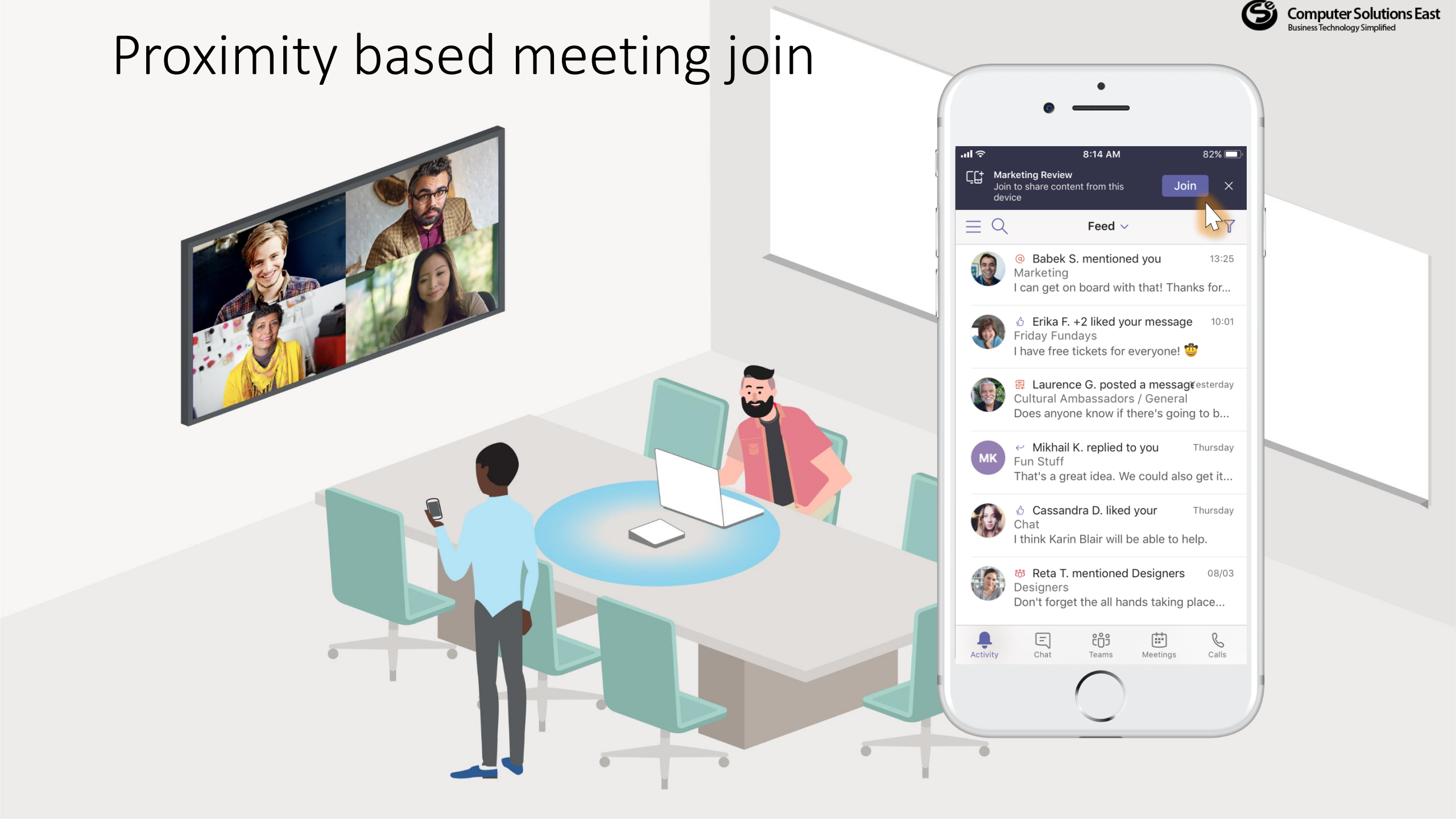
Dial-in numbers for
90 countries and 400 cities

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

Proximity based meeting join



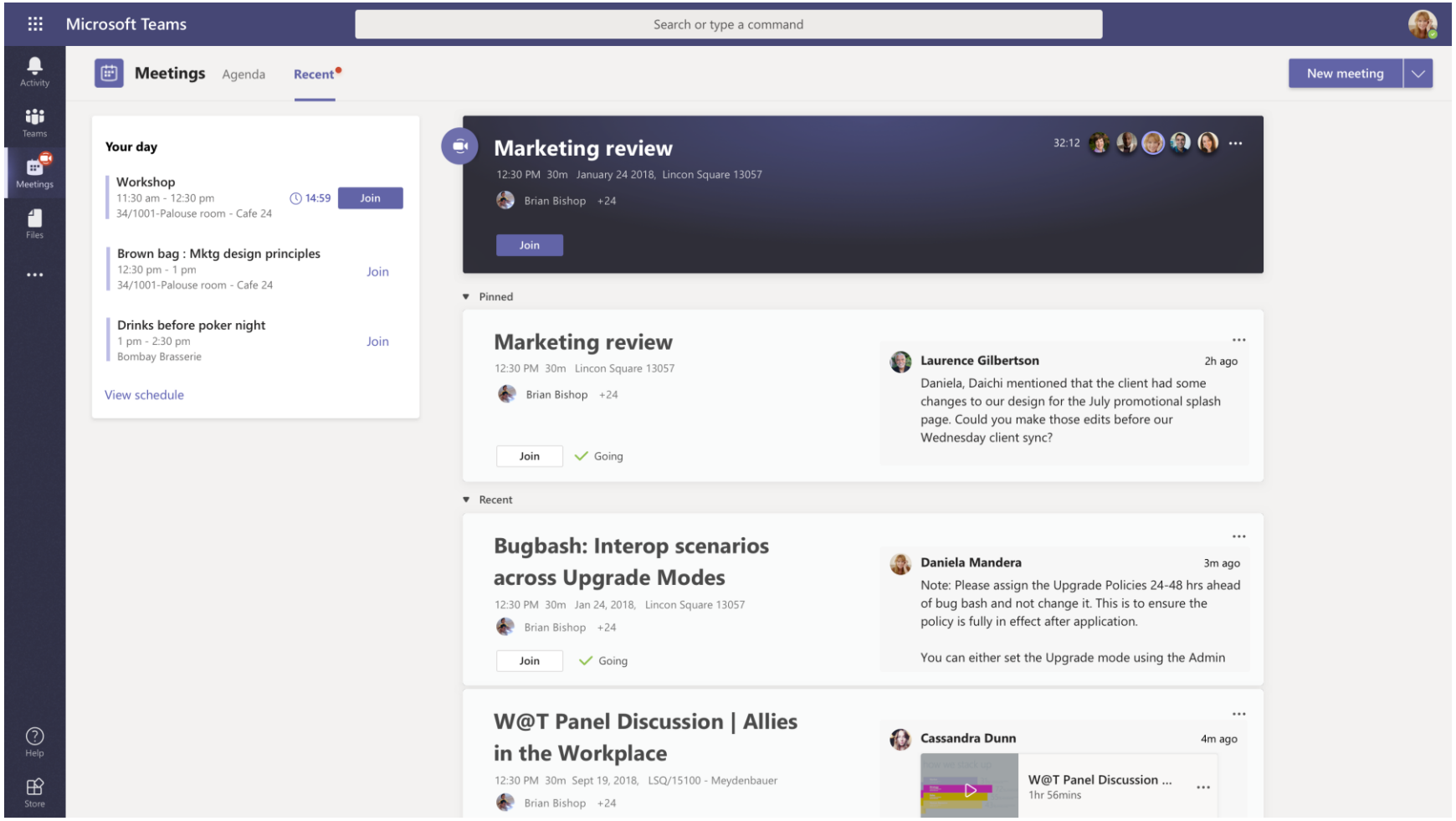
Meetings First

Configuration and program to migrate users to Teams meetings first

Keep running SFB server for chat and calling

Meet in Teams

- Provide best, richest, complete meetings experience
- Include meeting rooms, devices, services (CVI)
- Migrate your meetings from Skype for Business to Teams



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Teams Devices

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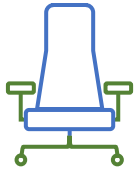
Bring the Teams experience to every meeting

Transform your meeting rooms with Teams



Make any space a Teams meeting place

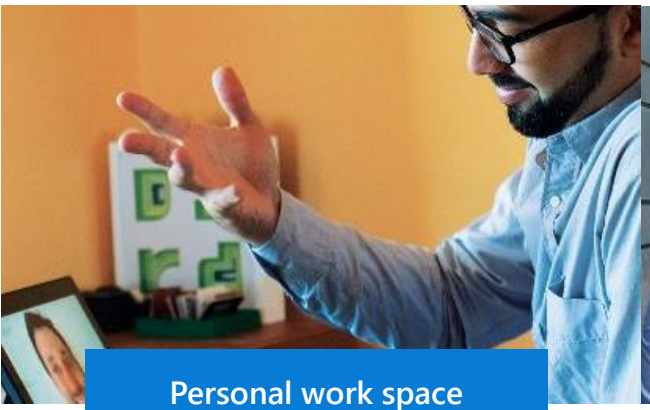
Easy to deploy, simple to manage

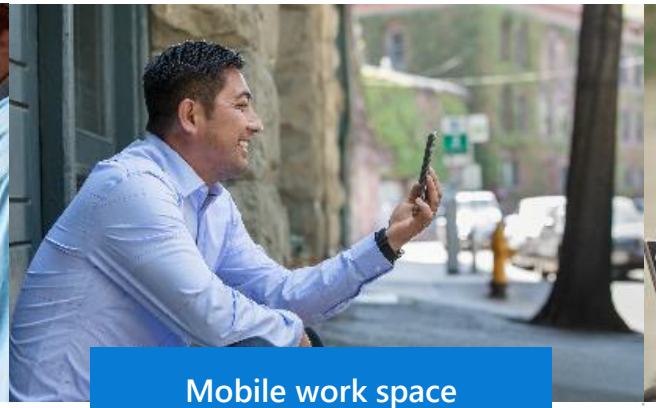
Introducing the next generation of Skype Room Systems

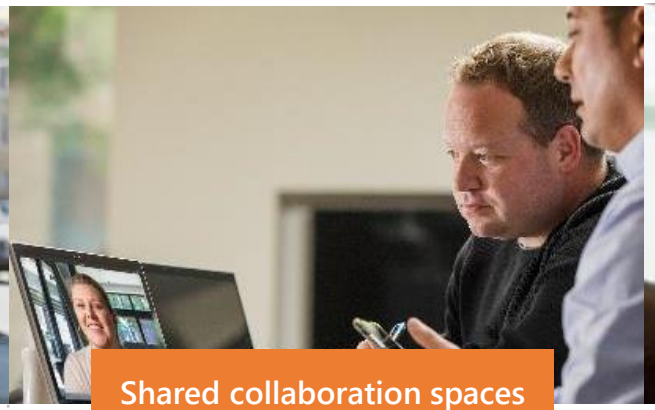
Microsoft Teams Devices

A range of certified devices in every size, for every space and working style

Spaces


Personal work space


Mobile work space

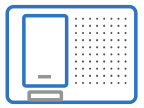

Shared collaboration spaces

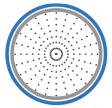
Small or large conference rooms

Personal devices

Headset

Desk phone

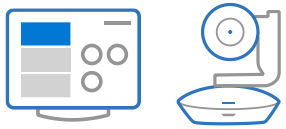

Mobile phone station


Speaker puck

Mobile phone

Shared devices

Conference Room Phone


Skype Room Systems

Interactive whiteboard

The foundations

Windows10 | Microsoft Teams | Microsoft Graph | Microsoft AI | Cortana

Meet anywhere – Teams Devices

Room systems

Room phones

Personal devices

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Thank You

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