



Google Cloud

Hangouts Meet Hardware

You

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Board Room

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more

Transform Your Work

G Suite transforms meetings into dynamic collaboration sessions where teams get real work done. It makes teams more agile, more collaborative, more productive, and more engaged.



A group of five people are seated around a dark conference table in a modern meeting room. They are all looking towards the right side of the frame, where a large monitor displays a video conference. The participants include a man in a light blue shirt, a woman with long dark hair, a woman with curly hair, a man with short dark hair, and a woman with red hair in the foreground. Each person has a laptop open in front of them. On the table, there are also blue mugs and a glass of water. In the background, another large monitor displays a presentation slide with the word 'Analysis' visible. The room has large windows and a clean, professional aesthetic.

Video conferencing for everyone, in every
meeting room, on every call, always

Video conferencing for everyone

Affordable and easy to deploy in just minutes, the Hangouts Meet hardware kit is perfect for every meeting room, not just a select few.



In every meeting room

The camera flawlessly covers more rooms right out of the box, and provides the freedom and flexibility to customize for any space with qualified third party peripherals.



On every call

With the new dial a phone feature*, dial in support, and support for upcoming interoperability, the Hangouts Meet hardware kit is perfect for any call.

* Support for US and CA numbers only



Marketing Che



Noel, Dorian, Errol

JOIN ME

Always

With a focus on reliability, it's always easy to join a meeting in just a tap via the touchscreen, or on a phone or computer

Plus, it's always improving with over the air software and peripheral firmware updates.

Deploy in every meeting room with fewer components and fewer points of failure.

Introducing: Hangouts Meet hardware

The hardware kit completes the end-to-end video conferencing experience with hardware optimized to increase productivity and collaboration while minimizing distractions.



The components



The touchscreen

With a simple UI, easily join, pin, record, or mute with one tap. Featuring built in HDMI capabilities, you can even present from your own device, instantly.



The speakermic

Designed by Google to bring world class audio processing to the conference room for clean, crisp, echo free meetings. Chain multiple speakermics together with a single cable to cover any sized room.



The camera

One 4K camera built to flawlessly cover more meeting rooms. With a 120 degree FOV, always capture everyone around the table, even in the smallest huddle spaces.



The Chromebox

Ultra-fast, quiet, powerful, and maximally secure the Chromebox is always getting smarter with over the air updates. Plus, it's always improving the entire kit, pushing updates to every component automatically.

Touchscreen

- Easy-to-use touchscreen input
- HDMI input support for local presentations

With just a single tap:

- Join and record meetings
- Mute/pin/PTZ (pan, tilt, zoom)
- Record a meeting
- Present via HDMI
- Call a phone [US and Canada]



Speakermic

- Designed by Google to bring world class echo cancellation and noise suppression technology to the meeting room
- No external power required for a single unit
- Cover large rooms without table clutter, daisy chain up to 5 units together with a single cable



Camera

- One camera for more meeting rooms
- Capture everyone around the table with extra wide 120° FOV
- Uses machine learning to intelligently crop and zoom, perfectly framing everyone in small meeting rooms for more personal, productive meetings
- 4K sensor Ultra-HD Resolution



Chromebox

- Automatic software updates ensure a feature-rich experience with enterprise level security and reliability
- Pushes over the air peripheral firmware updates to all kitted and qualified peripherals
- Powerful i7 and dedicated hardware video accelerator
- Easy to deploy, quick to manage
- Built for maximum, enterprise-level safety and security



G Suite Integration

For G Suite customers there's no easier way to have ubiquitous video meetings, whether it's integration with Google Calendar, Drive, Jamboard, or easy management for admins.



Register the room with **Google Calendar**, and your organization's Hangouts meetings will automatically appear on the touchscreen with all of the details.



Record meetings to **Google Drive** with a single tap on the touchscreen making it simple for absent participants to catch up on the go.

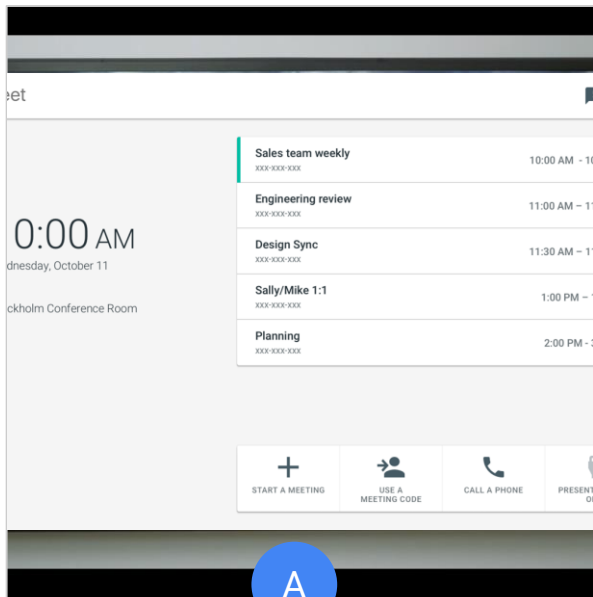


Jamboard seamlessly pairs with Hangouts Meet hardware in the room, so there is no need to type in a meeting code - instantly share your jam whiteboard into any call.



Easily manage and monitor your meeting rooms via the **Google Admin Console** making deployments short and simple.

Hangouts Meet + hardware experience



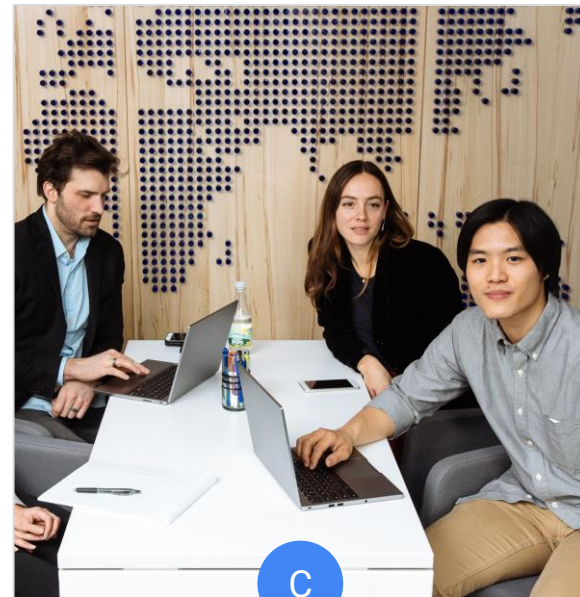
A

Software



B

Hardware



C

Enterprise Class Meetings

Why do companies choose Hangouts Meet hardware?



**Deep G Suite
integrations**



**Google scale
and intelligence**



**Affordable &
Interoperable**



**Easy to setup,
easy to manage**



**Flexibility in size
and use**



**Powerful
security and
reliability**

Woolworths



“We are very excited about the new Hangouts Meet hardware, particularly the easy to use touchscreen. The enhancements greatly improve the user experience and simplify our meeting rooms. We have also seen it create new ways for our team to collaborate, like via the touch to record functionality which allows absent participants to catch up more effectively.”

**Bradley Rhodes, IT Analyst End User Computing,
Woolworths Limited, Australia**

Hangouts Meet Hardware

G Suite



Deploy to more rooms

One kit that works in every room with fewer components and fewer points of failure.

With less hardware

Built-in HDMI present functionality and PSTN support.

Rest easy knowing your fleet is always up to date and improving

Over the air software and peripheral firmware updates for all kitted and qualified peripherals.

Google Cloud

Upgrade your room

- Simple, modern touchscreen to control your meeting
- Improved echo cancellation and noise suppression
- Easily present via HDMI
- Focus on meeting participants with auto-zoom
- Always improving with over the air software and peripheral firmware updates.



Chromebox



Asus Guado i7 OR Kepler



Asus Guado i7+Kepler

Firmware update support for peripherals

Improved reliability

Dedicated hardware video accelerator for HDMI encoding and machine learning

Speaker/Mic



Jabra 410



Hangout Meet speakermic

Designed by Google specifically for the meeting room

Improved audio quality through advanced echo cancellation and noise suppression technology

Controller



Philips RF Remote



Touchscreen controller

Easy to join meetings through a touch screen

Adds HDMI-in support for a common use case of needing to present locally

One tap to join a video meeting or start one spontaneously

Camera



Logitech C920



4K Camera

Introduces machine learning to our offering, with features like participant detection and auto zoom/cropping

120° Wide field of view camera (up to 250 sq ft or roughly 8 people) and 4K imagery

Digital Whiteboard

N/A

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Jamboard

Jamboard is Google's collaborative, digital whiteboard built for the Cloud. It lets you work together on the same canvas from different locations, plus your work is easy to save and share

Pairs with Hangouts Meet hardware in the room, so there is no need to type in a meeting code.

Google Jamboard

Jamboard delivers a collaborative, digital whiteboard experience through a combination of **cutting-edge hardware and software.**

- Jamboard pairs with Hangouts Meet hardware in the room, so there is no need to type in a meeting code. You are prompted to join the meeting automatically
- Seamlessly share your jam whiteboard with your Meet meeting
- Present your jam whiteboard to meeting participants via the Jamboard mobile app

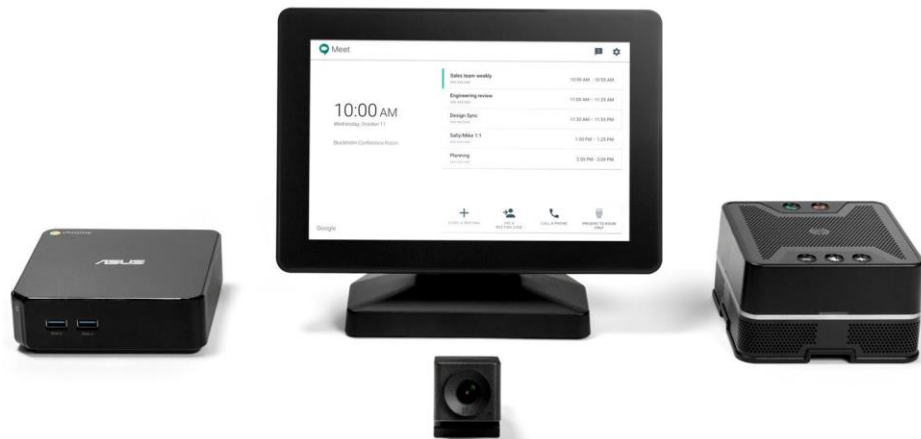


Designed for Enterprise

Hangouts Meet with Hangouts Meet hardware elevates the meeting room experience to a new level of sophistication. Easy to deploy, simple to manage, and built to minimize the total cost of ownership while bringing innovative features to the meeting room:

- One tap to join or start a meeting
- Tap to record meeting to Drive
- Tap to present via the touchscreen's HDMI-in
- Automatically updating software and peripheral firmware
- Dial a phone*

*Dial in US and Canada only



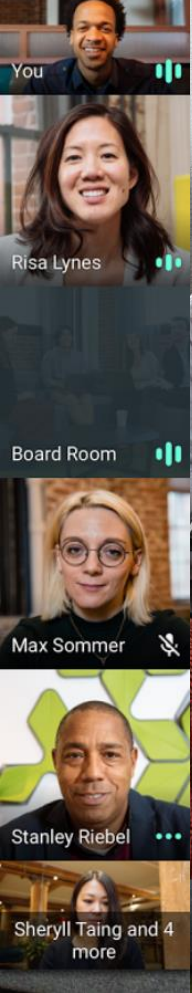
Hangouts Meet Hardware

G Suite



One, versatile, easy to use kit that works in every meeting room with fewer components and fewer points of failure.

The Hangouts Meet hardware kit helps you to deploy to more rooms with less hardware and then rest easy knowing your fleet is always up to date and improving with over the air software and peripheral firmware updates.



Hangouts Meet hardware

One, versatile, easy to use kit that works in every meeting room with fewer components and fewer points of failure.

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Customers

Customer Success



PROSPERWORKS



3M+ paying businesses use G Suite

G Suite



PROSPERWORKS



3M+ paying businesses use G Suite

Examples of Enterprise Customer Success

NETFLIX

- Netflix has rolled out the new Hangouts Meet and Chromebox for Meetings globally. **3800 corp employees and another 2000 contractors** use those tools daily. Last month, staff had **over 36K Hangouts and over 37K hours of Hangouts time.**

nielsen
.....

- Nielsen deployed Google Hangouts as their primary video conferencing solution for **50,000 associates in over 100 countries.** On average, the company **hosts over 450K Hangouts meetings per month.**

Woolworths 

- Woolworths is the largest retailer in Australia & New Zealand, with over **3,500 stores that serve 28 million customers per week.** With a geographically spread workforce, Woolworths' staff have **thousands of Hangout meetings per day** to collaborate with each other. Woolworths staff also use Chrome devices in the back office extensively to keep in touch with members in retail locations, receive updates from them and conduct trainings.

Pricing - G Suite

Basic

\$6 per user per month

- Video and voice meetings for up to 25 active participants.
- "2-clicks to join" virtual meetings on web, iOS, Android & meeting rooms
- Auto-scheduling through Calendar
- Basic G Suite (Mail, Hangouts Chat & Meet, Calendar, Drive, documents, spreadsheets and presentations).
- 24/7 support by phone, email, and online
- Security and administration controls

Business

\$12 per user per month

- Video and voice meetings for up to 25 active participants.
- "2-clicks to join" virtual meetings on web, iOS, Android & meeting rooms
- Auto-scheduling through Calendar
- Business G Suite (Mail, Hangouts Chat & Meet, Calendar, Drive, documents, spreadsheets and presentations).
- 24/7 support by phone, email, and online
- Security and administration controls
- Unlimited cloud storage (or 1TB per user if fewer than 5 users)
- eDiscovery for emails, chats, and files
- Audit reports to track user activity

Enterprise

\$25 per user per month

- Video and voice meetings for up to 50 active participants.
- Unique dial-in details for each meeting
- Record meetings to Drive
- "2-clicks to join" virtual meetings on web, iOS, Android & meeting rooms
- Auto-scheduling through Calendar
- Enterprise G Suite (Mail, Hangouts Chat & Meet, Calendar, Drive, documents, spreadsheets and presentations).
- Smart shared calendars
- Documents, spreadsheets, and presentations
- 24/7 support by phone, email, and online
- Security and administration controls
- Unlimited cloud storage (or 1TB per user if fewer than 5 users)
- eDiscovery for emails, chats, recordings and files
- Audit reports to track user activity
- Enterprise-grade access control with security key enforcement

Transformative meetings

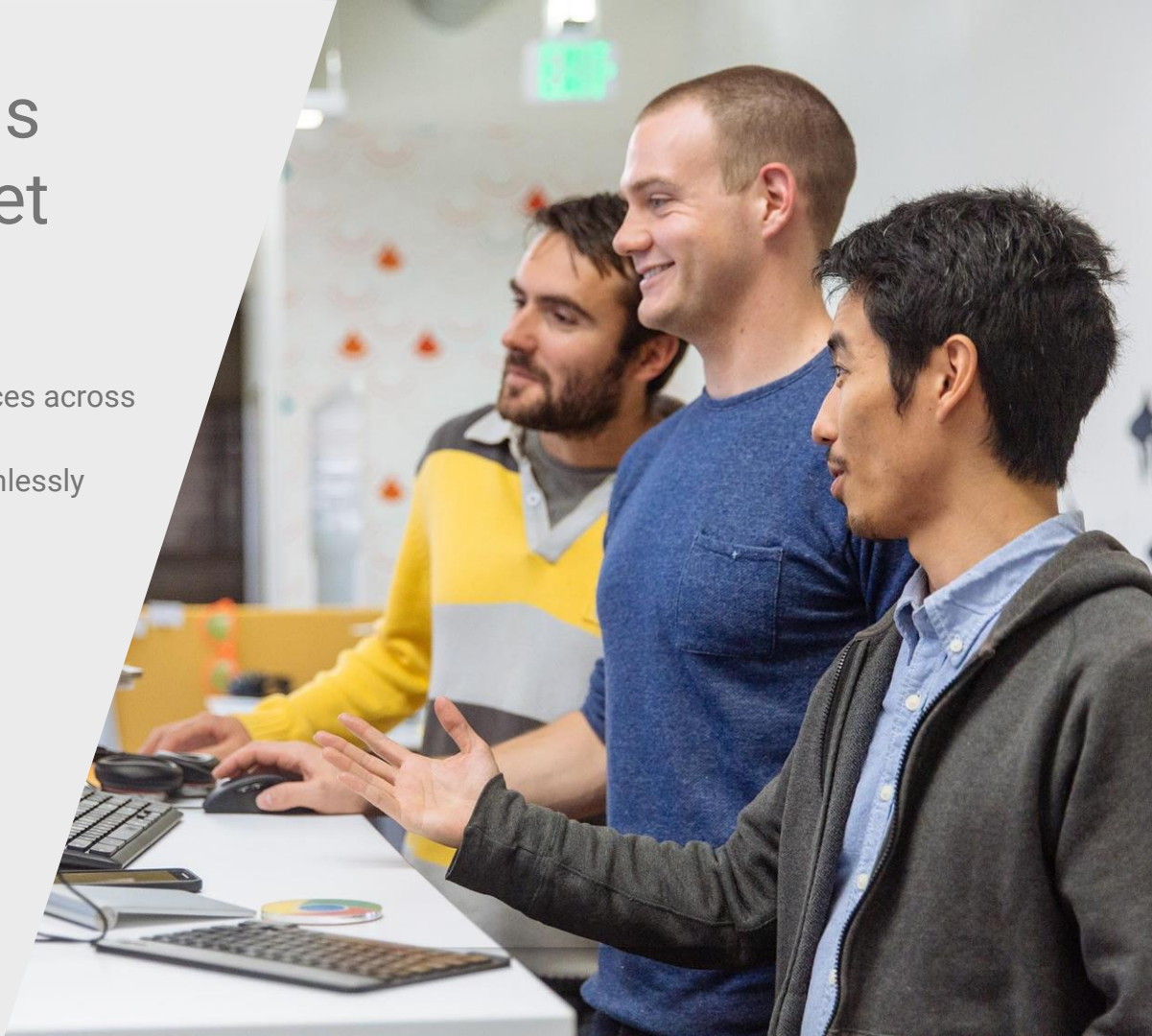
Ubiquitous video conferencing:

- Makes people feel included, that their voice can be heard no matter whether they are in the room or not
- Enables flexibility in the workplace and bringing your best self to work
- Helps collaboration, increases meeting engagement, and builds trust
- Building trust between people you work with leads to greater team efficiency & collaboration



Remove disruptions with Hangouts Meet

- Consistent and easy to use experiences across different devices
- Start and control your meetings seamlessly
- Easily present content



Technical Specifications

Speakermic Specifications

Highlights:

- Speakerphone optimized for Hangouts Meet
- USB audio and power allows high portability
- Daisy chain several devices to cover larger rooms
- Best of industry audio quality for its form factor
- Eliminates disturbing background noise
- Directional microphones ensure clear 360° pickup
- High performance echo cancellation allows full duplex conferencing
- Automatic firmware updates



Camera Specifications

Hardware Specification	Image Pipeline	Performance & Capacity
High-performance video processing engine	3DNR sensor-model based 3D noise reduction	HD 720p/1080p* output (4k capable)
Low power consumption	Black level control	Low Latency
16 Megapixel 1/2.3" CMOS Sensor	High-quality video scaling and warping	High Resolution still image capture
USB 2.0 and USB 3.0 ready Wide angle glass optics	Exposure diversity flicker elimination	Digital Pan/Tilt/Zoom
Horizontal Field of View 120°	Robust auto white balance	WebRTC compatible
Vertical Field of View 92°	Chromatic noise and aberration correction	
Diagonal Field of View 148°	Optical distortion correction	



Chromebox Specifications

Compact yet powerful Chrome computer with a 5th generation Intel processor.

Lightning-fast 802.11ac Wi-Fi

Generates just 17dB of noise at idle and 31dB at full power - quieter than a library.

Draws just 6W at idle – more efficient than a LED light bulb.

Easy to set-up, automatically downloads the latest updates and security fixes to stay up-to-date and keep itself safe from viruses and malware.

Extensive connectivity options with 4K/UHD* output and multi-display support.

Four USB 3.0 ports, with two front-mounted fast charging USB 3.0 ports to charge your mobile devices in half the time.

VESA-mount compatible – mount it on the back of a monitor or HDTV.



Controller Specifications

General Specifications:

10.1" diagonal, IPS, 16:10, 1280x800 Resolution, Viewing angles: 85/85/85/85

10-point projected capacitive touch panel

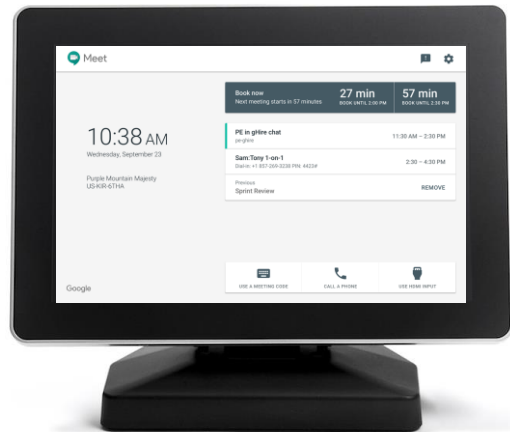
Utilizes USB for video, touch, and HDMI capture data. Externally powered via supplied AC/DC adapter or other 5V/3A source

Compatible with Windows 8 (and higher), Linux, Chrome, and Mac OS*

High-Definition HDMI Full HD 1080P video to your PC over USB 3.0 connection

Output video is in standard UVC protocol and audio in UAC for wide software support

Optional USB input to host for thumb drives or any USB accessory
Intelligence



Hangouts Meet Software

Welcome to Meet

Hangouts Meet is the new video meetings experience for G Suite.

Meet is a complete redesign of the 'at work' meeting experience over real-time video. It employs the technology in Hangouts multi-way video calls in a form targeted for the enterprise.

The new meeting experience includes a new visual design for web, meeting rooms and mobile (iOS and Android) amongst several other features.



Focus on the meeting

Lightweight, fast user-interface designed for multi-way video meetings

A click or tap is all one needs to join from any device

Share a desktop, window or browser tab to all in the meeting with a click, no downloads required

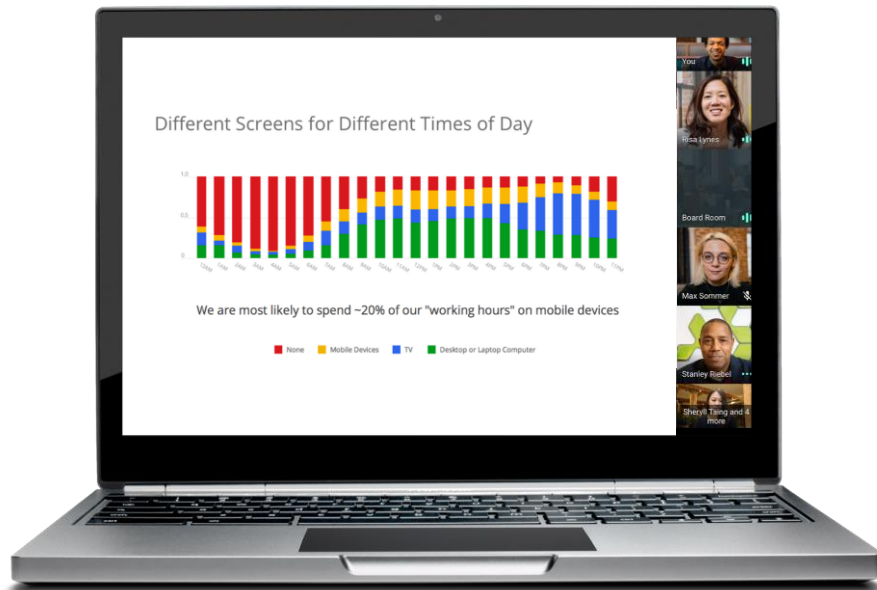
Focused on the meeting, instead of distracting features or options



Improved media quality

Brand new, more efficient mobile and web clients allow for smoother meeting participation, vivid presentations and fast access

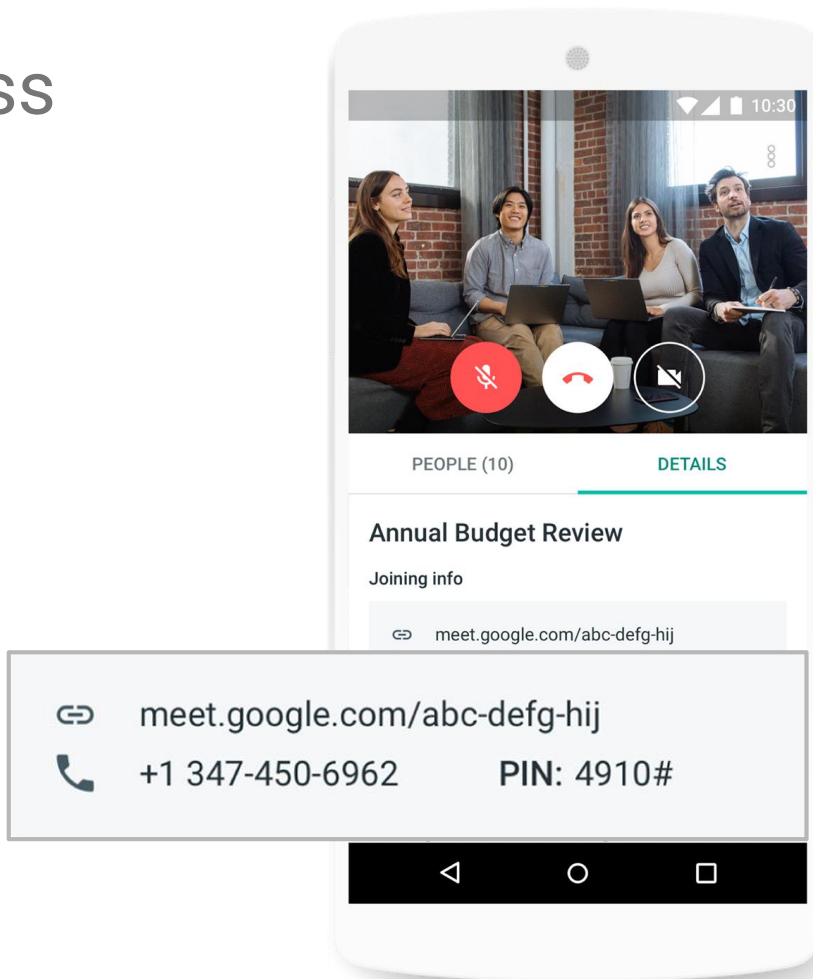
Improve client performance resulted in measurably higher rates of high-definition video and perceived media quality.



Simple, reliable access to meetings

- Sharing by URL designed to easily provide participants with access
- Automatic dial-in access for every meeting* for those 'offline'
- Unique number* and PIN associated with each meeting
- Tap-to-join dialing in Calendar and Meet make it easy to join on the go.

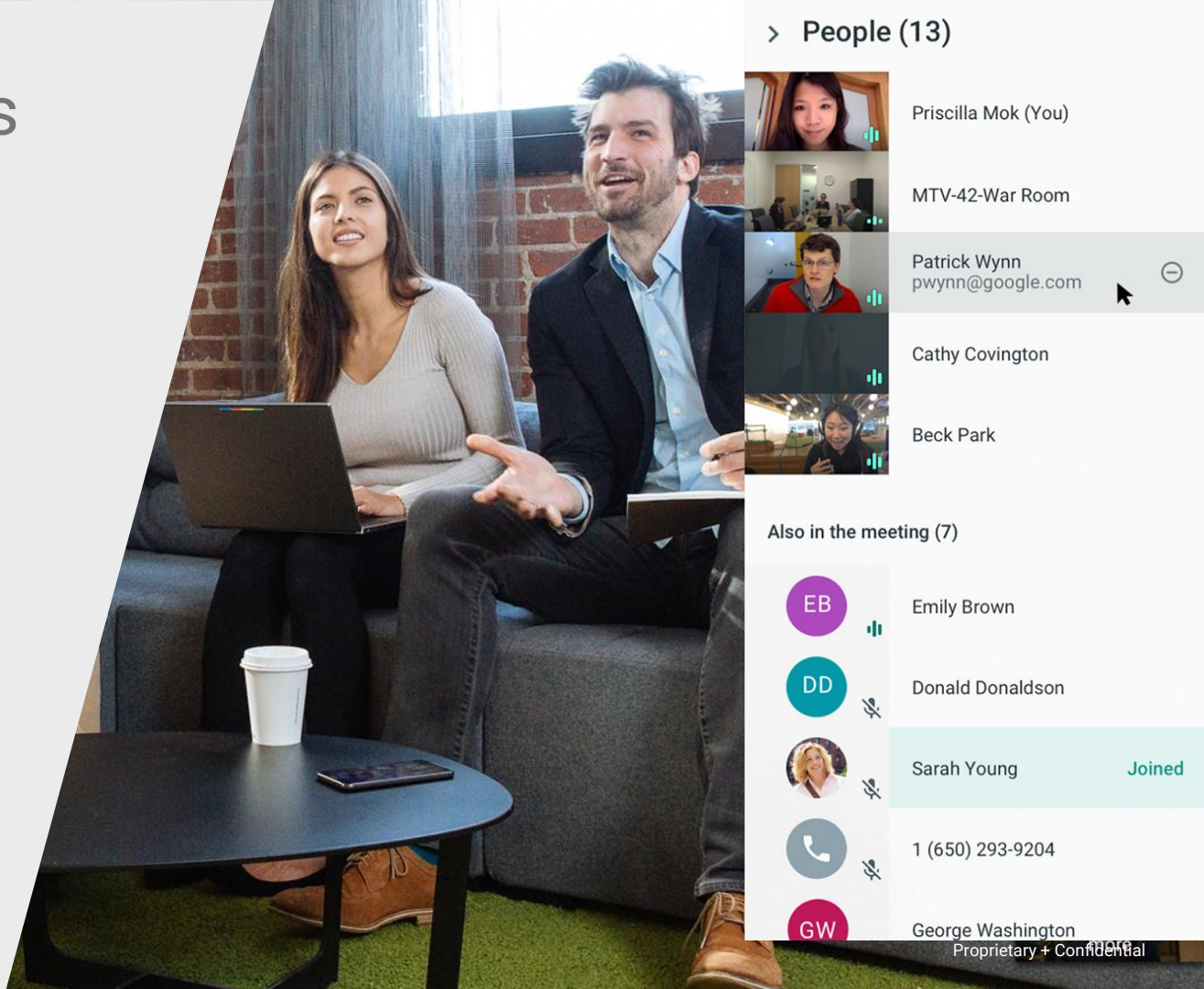
*Available for Enterprise edition only. Currently a US number



50+ participants

The most active 5 participants are visible at any time.

You are always aware of who joined and who is in the meeting.



In-meeting context

Refresh your memory of meeting context quickly with Calendar event details directly visible on all devices

No need to flip back to your schedule to see what this meeting is about

Share content like links via chat from any device

