# Deltapath® with Dolby Voice®

A New Era of Communication is Here

High Definition (HD) burst onto the scene well over a decade ago, igniting competition between companies to create HD television and HD audio. HD voice on IP telephony caused an equal amount of excitement because it brought with it clearer, more natural sounding telephone conversations. However, while HD continues to mature and make a major impact in the television and music industries, HD voice has been unable to keep up with the business communication needs of today.

1933
FM RADIO

1980
BOOM BOX

2000
HD AUDIO
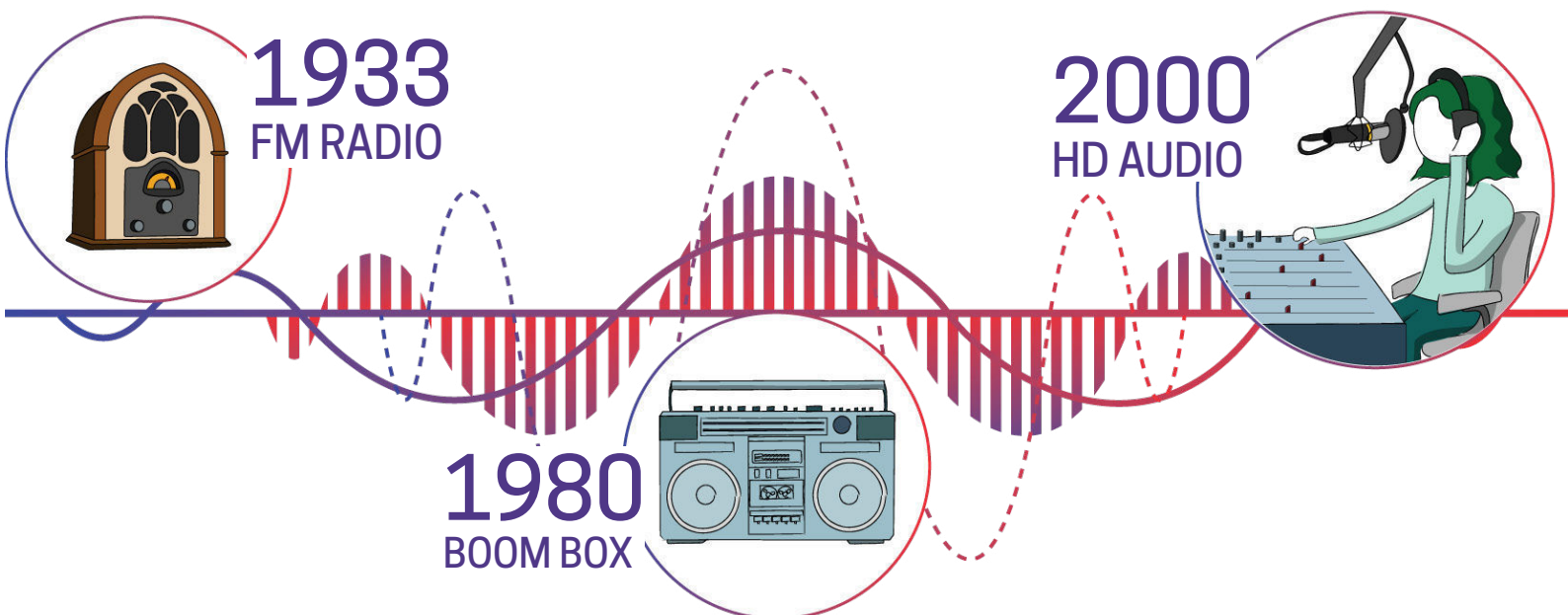
Rather than settle for "good enough," Deltapath decided to innovate.

After years of research, Deltapath has introduced a new line of products that transforms and revolutionizes communication, confronts longstanding collaboration issues, and answers the new demands of the ever-changing workplace.

EXPERIENCE AMAZING

Dolby, a company recognized around the world for its innovative audio, has partnered with Deltapath to bring you a line of Deltapath products powered by Dolby Voice. These products provide users with nothing short of a virtual audio crew to deliver studio quality audio and an unrivalled collaboration experience.

## Unleash the Potential of Your Workforce

Communication affects absolutely every aspect of our lives, that's why Deltapath has developed an ecosystem that allows different communication modalities to work together so companies have choices. Companies with different brands of equipment that never communicated with each other before and also escalated fragmentation of the workforce now play nice together. At Deltapath, companies never have to settle with one brand that may not serve all their device needs. Equally important, companies are never forced to purchase a new line of devices in an effort to keep their workforce connected.

2019
DELTAPATH MOBILE
WITH DOLBY VOICE
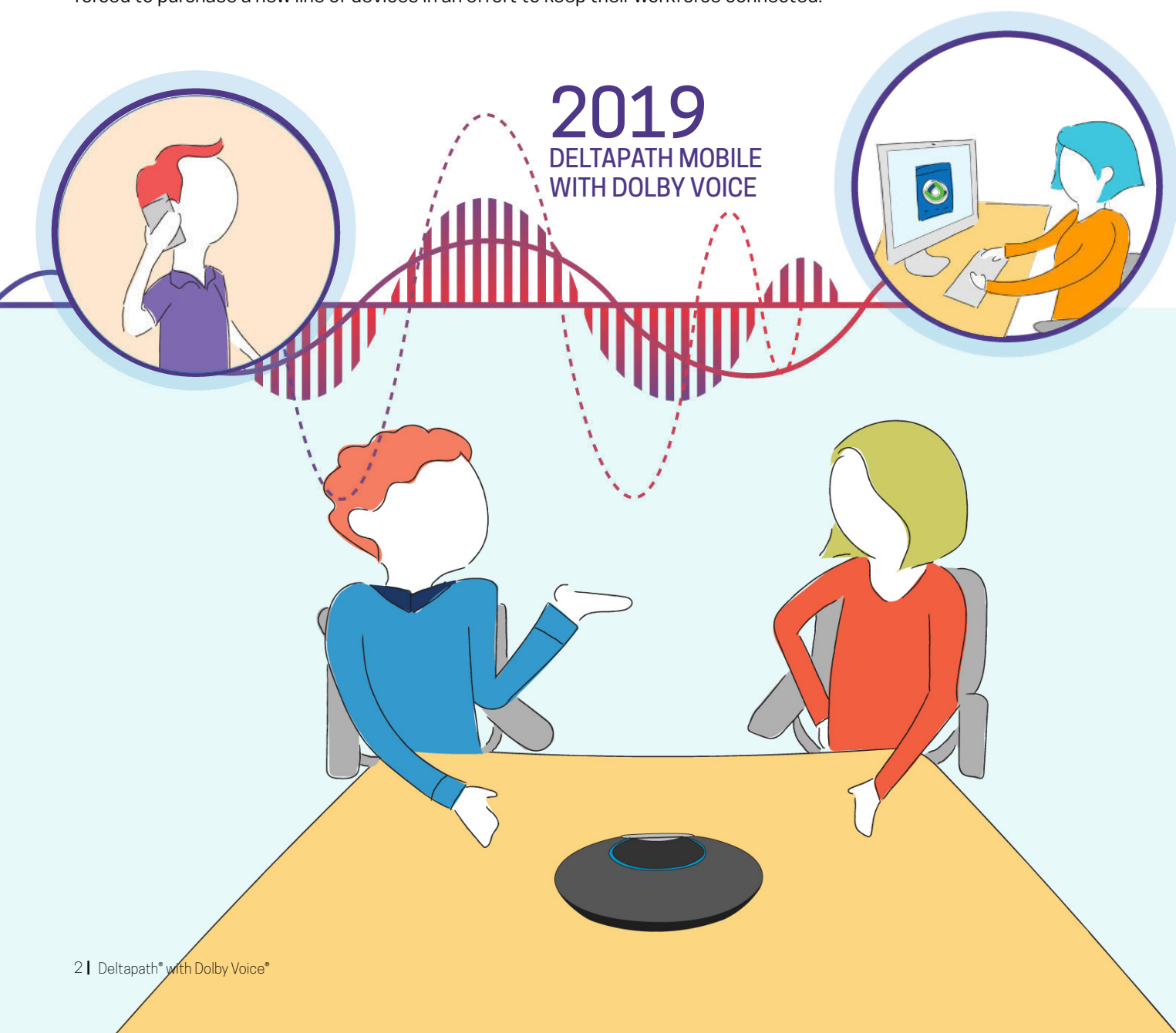
Hear and Be Heard

Audio and video conferences are already powerful instruments of business communication that simplify collaboration, connect people across multiple offices in different geographical locations, and facilitate the live exchange of mass information. However, through Deltapath's integration with Dolby Voice, audio and video conferences ascend to a whole new level.

Companies can now achieve maximum productivity with minimum wasted effort and time with a solution that is built to adapt so each participant's voice is always crystal clear and picked up from anywhere in a conference room. Our virtual audio crew supervises and adapts to everything you do to ensure every communication experience is a success.
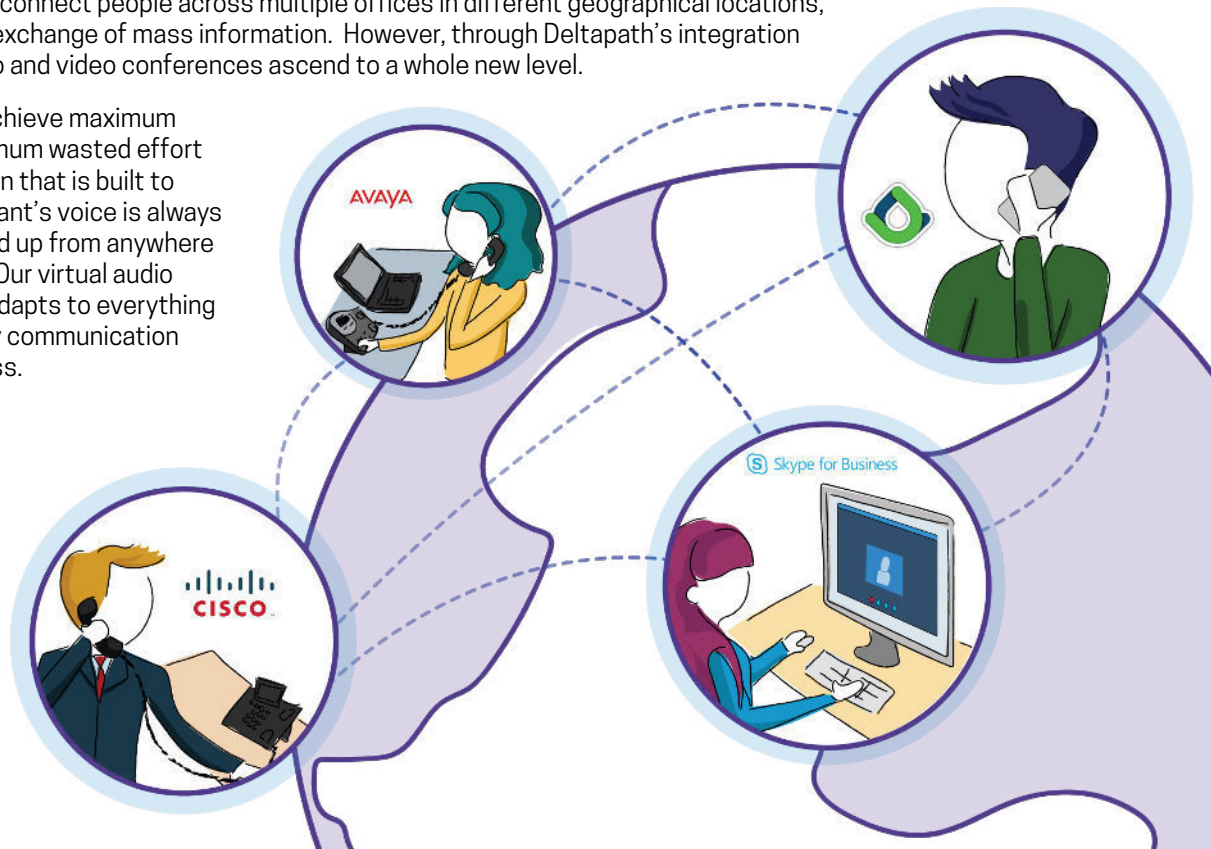
Meetings will never be undermined by endless disruptions again!

Having Dolby Voice to power your phone calls is like having a virtual sound crew surrounding you. Meeting participants will never have to change seats to get closer to a conference device to be heard. No one will ever have to echo what was just said in the back of a meeting room and everyone's voice can be successfully picked up and relayed to the other end of the line.

# Experience Dolby Voice Anywhere with Deltapath's Mobile App

Drive and accelerate results, improve professional productivity, and strengthen work relationships with Deltapath Mobile today.

Communication and collaboration with Deltapath's mobile client, Deltapath Mobile, is fast, secure, and flexible. Deltapath Mobile allows users to adapt to every situation anywhere and at any time while maintaining high fidelity and providing the audio quality of the future, today. Deltapath Mobile is also powered by Dolby Voice, which means you don't have to be in an office using a fixed device to enjoy great communication and collaboration. Your virtual audio crew goes where you go.

Deltapath Mobile is an extension of an employee's desk phone. Deltapath Mobile rings when an employee's desk phone rings. Eliminate missed calls when employees are away from their desks and bolster customer satisfaction and customer relationship.
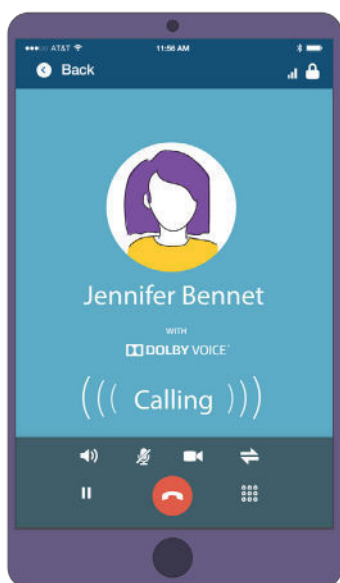

Call others and engage in a collaborative conversation or extend communication with video calls.
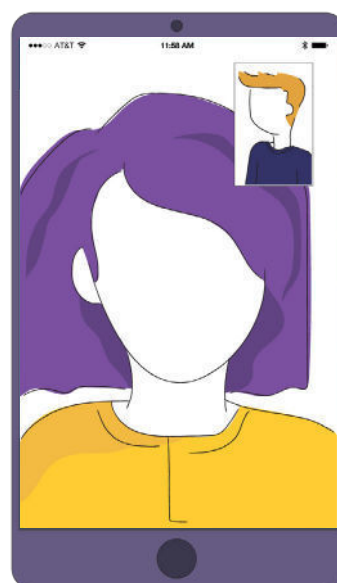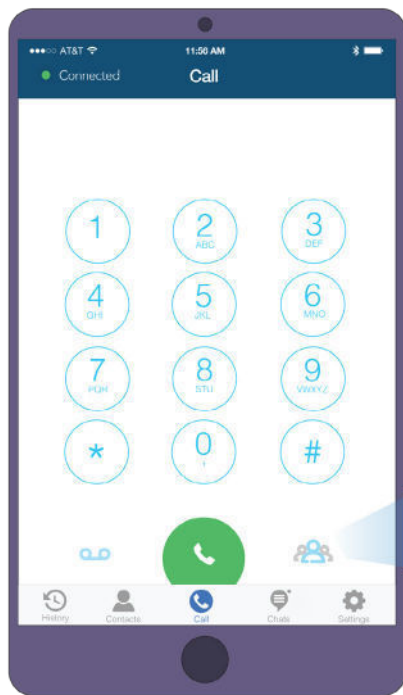

Text message someone or a group of people to preserve confidentiality and privacy. Facilitate your text conversation by attaching pictures and other files.
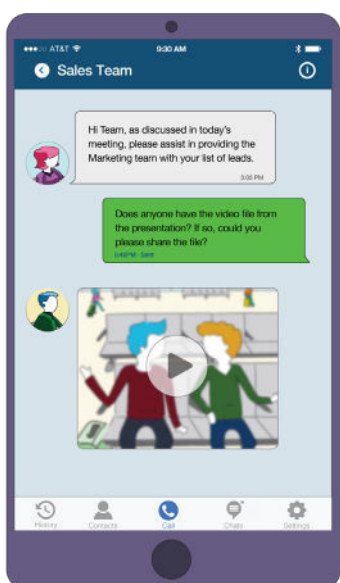
Add a pickup key to Deltapath Mobile if you belong to a Call/Pickup Group and are asked to answer calls for a specific extension.
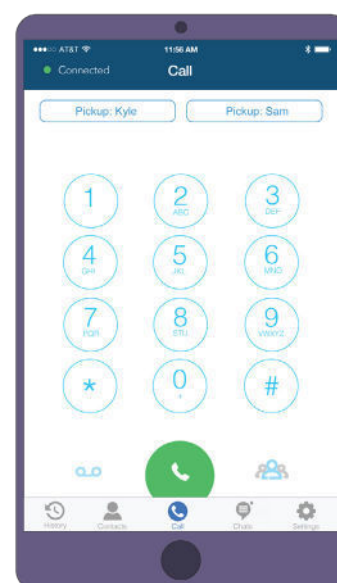
Host an Audio Conference on Deltapath Mobile

» Initiate an audio conference anywhere with Deltapath's Meet Me Now Conference.
- Invite participants right from the app.
- Select each attendees' participation level by controlling whether or not an attendee can listen and talk, only listen, or only talk during the meeting. Administrative privileges can also be granted to a meeting participant.

A Pocket Size Conference Device

Every Voice and Idea Must Be Heard No Matter Where You Are

Have you ever been in a room with your team, buried in deep discussion, only to realize you needed to get another person involved in your discussion by phone? But what if the room you are in doesn't have a conference device?

You can easily transform your Deltapath Mobile into a pocket audio conference device when the caller or call recipient is also using Deltapath Mobile or the Dolby Conference Phone. Just initiate or answer a call, and place your device on speaker mode.

Alternatively, you can use the Meet Me Now Conference button on your Deltapath Mobile app to join an audio conference call. Simply call into the conference and place your device on speaker mode.

In both cases, Deltapath Mobile with Dolby Voice delivers crystal clear, high quality audio and noise cancellation so everyone is heard. Equally important, participants don't have to awkwardly huddle around a device in order to be heard because the state-of-the-art technology allows the microphone to pickup voices up to 15 feet away.
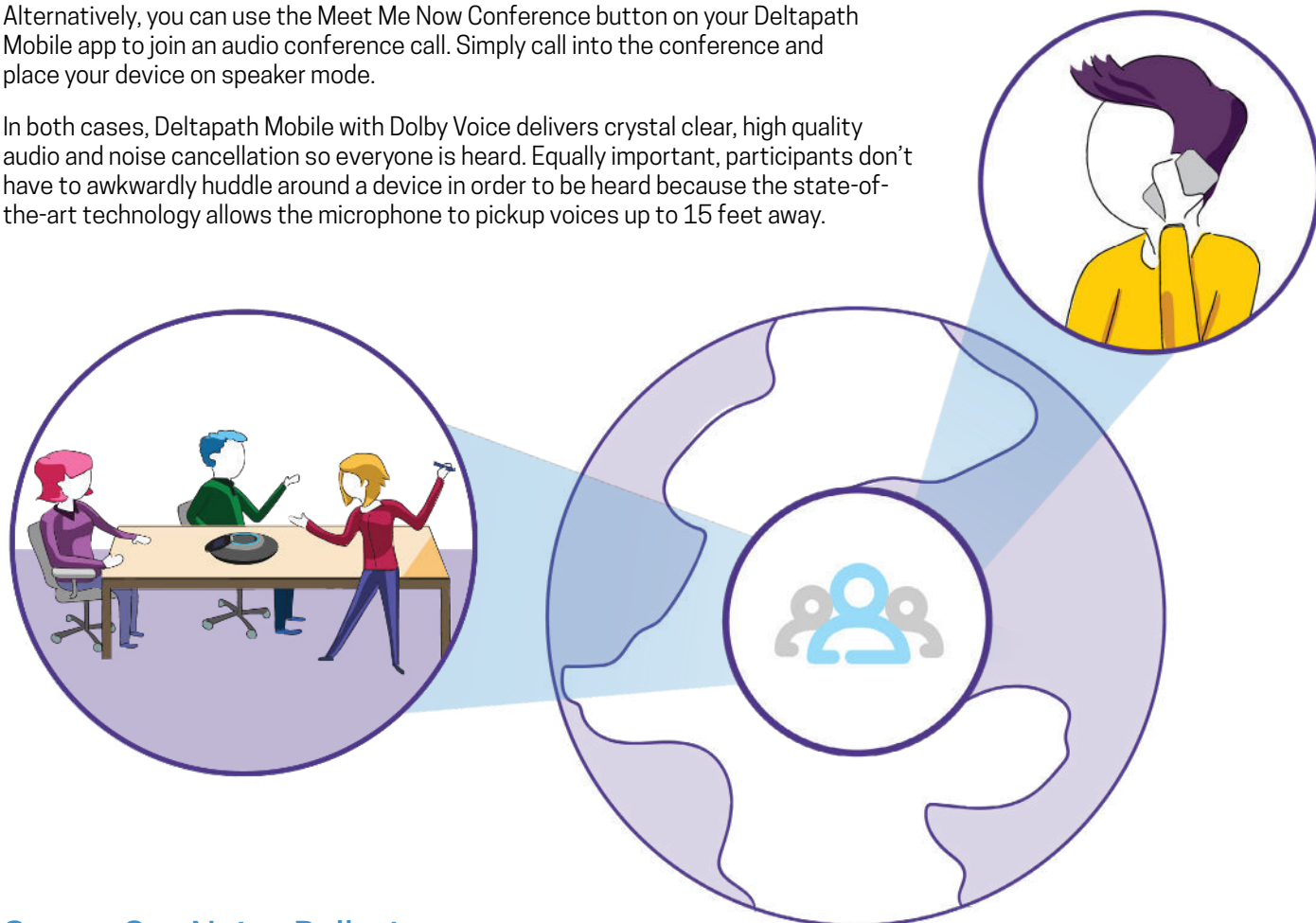
Stomp Out Noise Pollution

There is a new norm in the workplace. Airports, train terminals, and even a sidewalk, can become temporary workplaces for people who want to stay connected and productive. As a result, Deltapath gives you all the advantages of a mobile application with audio conference and best in-class noise cancelling technology. When engaging in calls outside the office, you never have to worry about background noise hi-jacking your conversation. You will also never have to mute a call to block background noise only to miss out on sharing information with your team because you forgot to unmute your speaker when you were talking. With Deltapath and Dolby Voice, background noise disappears like magic, leaving only the crystal-clear sound of the speaker's voice.

When dialogue is inviting and everyone can equally participate, collaboration flourishes and productivity increases.

Clear as a Crystal Ball

Experience a solution that ensures dialogues remain inviting and everyone can equally participate so collaboration flourishes and productivity increases.

You will never again wish you had a crystal ball during an audio conference so you could observe the non-verbal cues that signal a pause in a speaker's conversation in order to avoid multiple conversations from starting at the same time, becoming intertwined, and speakers repeating themselves when everything was already said and done.

Our virtual audio crew brings you calls where voices never overlap even when participants speak all at once. Every speaker's voice emerges from a distinct location; Voices seem to come from behind you, to the left or right of you, and even in front of you so you can always follow what is being said.

Take the Next Step

At Deltapath we will never tease you with a vision of the future and then never deliver on our promise. Deltapath powered by Dolby Voice brings you the next generation in audio quality, communication, and collaboration.

Datasheet for Deltapath Mobile | A World Class Immersive App

Supported Hardware and Software Verify

» iPhone, iPad – iOS 9+
» Android phones and tablets – 4+

Meet Me Anywhere Conference with Dolby Voice

» Hassle-free audio conference call wherever, whenever
» Invite participants to your conference
» Lock conference to prevent eavesdropping
» Remove participants from the conference
» Mute participants remotely
» Control participation level of each invitee:
  ▪ Assign administrator privileges to a participant
  ▪ Permit participant to listen and talk
  ▪ Permit participant to only listen
  ▪ Permit participant to only talk

Dolby Voice

» Studio sound audio quality
» Adjusts to accommodate voice and acoustic variations -- soft and distant voices
» Full room pickup across rooms up to 15 feet (hardware dependent)
» Background noise cancellation (Does not cancel human voices)
» Spatial audio projects each speaker's voice from a distinct location
  ▪ Voices are separated
  ▪ Voices never interlace
» Low bandwidth consumption compared to other industry leading HD codecs
  ▪ Average bandwidth consumption: upload 12.46 kbps / Download 47.71 kbps
  ▪ Peak bandwidth consumption: upload 49.36 kbps / Download 128.03 kbps

Automatic Provisioning

» Scan QR Code to Sign In
» Automatically sends provisioning data to user's device on login
- Phonebook
- SIP account credentials
- Codecs preferences
- Audio conferencing rooms
- Instant messaging groups
- Call forwarding rules

Simultaneous Ringing

» Pairs with user's office extension number
» Answer office calls on either office phone or mobile device

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User Interface:

History
» Call log categories: missed, incoming, and outgoing
» Itemizes date and time of a call, and call duration
» Tap to dial
» Save phone number from call history to device phonebook
» Send a message to a caller/callee

Call
» Audio or video calls
- Enable or disable video calls
- Control video streaming quality with Call Rate
  - 256 kbps
  - 384 kbps
  - 512 kbps
  - 768 kbps
  - 1152 kbps
» Multiple concurrent calls
- Roster of callers
- Move between callso E
- Supports a maximum of 10 calls on hold or conference
- Merge independent calls to create a conference call
- Dissolve a conference call into active independent calls
» Minimize and reposition video call window
- Live video thumbnail
- Multitask on video calls – send messages, check call history, lookup a contact, and more
» Supports SIP URL Dialing
» One tap voicemail access
» Add contact to personal contact list or frSIP contact list
» Blind Call Transfer
» Consultative Call Transfer
» Call Forwarding
» Manage status and timeslot schedules

Contacts
» Integrate and access multiple phonebooks
- Add, lookup, and call contacts in
  - Device phonebook
  - Personal, departmental, and site phonebook on frSIP
- LDAP/Microsoft AD Corporate Directory

Chats
» Real time one-to-one chat and group chats
» Group messaging supports up 100 people in a group
» Cross-site messaging between employees on different servers
» Turn on and off chat notifications
» Customize font size -- small, medium, large
» Timestamp messages
» Unread message alert
» Copy, delete, or forward messages
» Reply to a specific message in a thread
» Share audio recordings
» Share images and files from storage apps
» Emoji collection to enhance text messaging
» Personal Media Gallery for every chat (iOS only)
» Preview
- iWork files
- Microsoft Office files (office '97 and newer)
- RTF files
- Images
- csv files
- PDF files
- 3D models in USDZ format
- MOV
- MP4
- Text files with a UTI that conforms to the public.text type

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Direct Pickup

» Call/Pickup Group members can add up to 3 pickup keys

Codecs

» DVC-2, G711U, G711A, G722, iLBC, H264

Security and Encryption

» SIP over TLS
» SRTP
» Lock Deltapath Mobile on a stolen or lost device

Networks

» WiFi
» 3G/4G

About Deltapath

Deltapath liberates organizations from the barriers that prevent effective communication and revolutionizes the way organizations communicate through innovative technologies that meet the needs and the wants of organizations.

We specialize in solutions that unite different communication platforms, audio and video equipment, telephones, desktops, and mobile devices to make communication accessible and intuitive.

It is our belief that every solution should embody simplicity and offer users the right form of communication for the right occasion, right at their fingertips.

Ordering Information

For more information about Deltapath with Dolby Voice, please contact your nearest Deltapath sales representative.

Deltapath
WITH
DOLBY VOICE

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HK	+ 852 3678 9999
JP	+ 81 3 3527 7899
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