



The Power of We™

## AvayaLive™ Video

### Introducing the Cloud Conference Room



Video collaboration helps boost productivity and enhance relationships by enabling far-flung meeting participants to interact as if they're all in the same room. But traditional video conferencing has often been far from simple. You've had to invest in infrastructure, purchase maintenance, and hire experts to set up and maintain your system. AvayaLive Video makes it fast, easy and cost-effective to access best-in-class video collaboration by delivering it in the cloud.

Whether you're meeting with co-workers in a remote office, partners across the country, or customers around the world, AvayaLive Video brings the experience of a face-to-face meeting to anyone, anywhere, on any device. Look your colleagues in the eye while you share and annotate documents, spreadsheets, or other content. All you need is an Internet connection and a PC, Mac, or mobile device. AvayaLive Video also works with video conferencing room systems. It's secure, intuitive, and convenient.

This cloud-based service from Avaya eliminates the technical hassles of deploying video collaboration. Simply subscribe to our service. Pay for what you need now and scale to accommodate additional users as your requirements grow. Avaya does all the heavy lifting for you and maximizes your productivity with HD video collaboration.

### Highlights

- Easy, Self-Service Cloud Delivery
- Save Money, Time and Resources
- Universal, Secure Connectivity – Desktop, Mobile, HD Video Room Systems
- Smart Content Sharing
- Mobile Workforce Flexibility





## Smart Content Sharing

Share documents and applications as if all meeting participants were gathered around the same display. Standards-based content sharing means anyone can use any desktop, video room system, or mobile device to participate. Presenters can make their entire screen visible or only specific applications for security and privacy. Full annotation tools enable users to highlight elements of presentations, spreadsheets, documents, or images. With AvayaLive Video, participants can even review previously shown materials instantly without disrupting the active meeting, perfect for those joining late.

## Mobile Workforce Flexibility

Mobile workers and road warriors can fully participate in virtual meetings with AvayaLive Video. Optimizations for the mobile environment, including efficient network use, tolerance for variable network conditions and congestion, along with usability designed around the practical limitations of mobile devices, help ensure quality and productivity on the go. Users can join, participate and manage any meeting from their mobile device almost anywhere.

## Easy, Self-Service Cloud Delivery

Connecting with partners, customers, and colleagues from other organizations is a breeze with self-service access to video collaboration. Users simply click on a link to install the browser plug-in or free app for their mobile device, and then join their virtual meeting room in the cloud.

## Saves Money, Time and Resources

AvayaLive Video eliminates the complexity, time, and capital investment associated with deploying and supporting on premises video collaboration. No longer must you set up a video infrastructure with up-front costs that include equipment, rack space, power, and maintenance—not to mention the extra human resources and technical expertise required. Instead, simply subscribe to our service.

With 100 years experience as a leader in communications, we know what it means to deliver service you can count on. With AvayaLive Video, you can always take advantage of the latest in audio, video and collaboration technology as we enhance our platform.

## Universal, Secure Connectivity - Desktop, Mobile, HD Video Room Systems

Participants use the devices and systems they already own to collaborate from almost anywhere. AvayaLive Video works with laptops and desktops, whether Windows or Mac, Apple iOS and Android smartphones or tablets, and even video conferencing room systems. Everyone sees all meeting participants simultaneously with continuous presence. Leaders have full moderation capabilities to control meetings. Business-to-business meetings are enabled beyond your organization's walls with firewall traversal. Robust end-to-end encryption keeps meetings secure.

# AvayaLive Video Specifications

## Virtual Meeting Room

- “Meet-me” virtual meeting room supports up to 25 concurrent connected participants
- Unlimited use per room
- Connect with telephone, PC, Mac, Apple iOS and Android tablet / smartphone, or video conferencing room system
- HD video, wideband audio, data collaboration / content sharing
- Easily join by clicking a link in a calendar invite, clicking a web link, or entering a virtual meeting room ID number
- Microsoft Outlook calendar integration

## Video

- Continuous presence with up to 25 participants displayed simultaneously
- HD up to 1080p
- H.264 High Profile, H.264 SVC, H.264
- H.261, H.263, H.263+ (video room system interoperability)
- 24 different video layout options
- Full screen video or data / content layouts
- Video or content focused, or both (both not visible simultaneously with smartphones due to space)
- Auto layout based on number of participants and meeting context
- Each participant can have own personal, customized layout with drag & drop control

## Audio

- Wideband audio for exceptional clarity
- G.711, G.722, G.722.1, G.729, MPEG4 AAC, Polycom Siren14/G.722.1 Annex C (video room system and telephone interoperability)

## Data Collaboration

- Receive shared content
- Share entire desktop or specific applications (desktop clients)
- Annotation with drawing and text highlighting (desktop clients)
- Simultaneous viewing of video and content
- H.239 and BFCP interoperable content sharing for video conferencing room systems

## Data Collaboration Review

- Participants can “catch-up” and review content presented earlier without interrupting active meeting and return to “live” session (perfect for late arrivals)

## Text Chat (Desktop Clients)

- Group / private chat
- Emoticons
- Chat messages can be viewed by video room systems

## Meeting Moderation

- Participant list
- Mute participants
- Stop the cameras of participants
- Disconnect participants
- Lock meeting
- Terminate meeting
- Request to speak / raise hand (desktop clients)

## Lecture Mode

- Controlled session where every participant sees presenter and must “raise their hand” to be recognized and speak
- Presenter can view all participants simultaneously

## Video Conferencing Room System Interoperability

- Avaya
- Cisco
- Lifesize
- Polycom
- Radvision
- Tandberg
- H.323, SIP
- H.239, BFCP content sharing

## Room System On-screen Display and Meeting Control

- Moderator menu
- Text overlay (e.g., participant's name)
- Presenter identification
- User joined / left meeting
- Audio / video muted / un-muted
- Number of audio only participants
- Audio only active speaker name
- Locked meeting
- Encrypted meeting

## Security

- AES-128 encryption
- H.235 security and encryption (room systems)
- Meeting room lock and access PINs
- Built-in NAT and firewall traversal

## Internet/Wireless Optimized for High Quality

- Avaya NetSense dynamic bandwidth adaptation for variable network conditions and congestion
- High network error tolerance using H.264 Scalable Video Coding (SVC)
- Advanced audio packet loss handling reconstructs missing audio data and fills holes and gaps in audio

## Bandwidth Efficiency

- H.264 High Profile, provides bandwidth savings of 30-50% over other techniques
- Advanced video processing where multiple videos are assembled into one stream reducing bandwidth and device CPU requirements (saves device battery and network use)

## Client Computer Requirements

- Operating System: Microsoft Windows, Mac OS X
- Browsers: Internet Explorer, Firefox, Safari, Google Chrome

## Mobile Device Requirements

### Apple iOS Devices

- iOS 5.0 minimum

### Google Android Devices

- Android 2.3 minimum
- Dual core 1 GHz CPU

## Support Services

Avaya offers a full set of services to help maximize a video investment. Strategic and technical consulting along with deployment and customization services help ensure that video collaboration rollouts are successful and aligned to business requirements.



## Get Your Cloud Conference Room Today!

For teams that want the productivity of in-person meetings, no matter where they are. AvayaLive Video makes it easy to recreate the way people naturally meet and get work done.

To learn more about AvayaLive Video and how to get started, contact your Avaya Account Manager, Avaya authorized partner or visit [avayalive.com/video](http://avayalive.com/video).

## About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, networking and related services to companies of all sizes around the world. For more information please visit [www.avaya.com](http://www.avaya.com).

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