Polycom® RealPresence® Web Suite

The advanced way to collaborate – simply with a web browser

Where we work and how we collaborate are rapidly changing. People work wherever their creativity and ideas come together. A future without boundaries has arrived, making it possible to defy distance and collaborate regardless of location or whether inside or outside the organization. Flexible workspaces have become the norm. Teams want to innovate and collaborate naturally with rich content sharing capabilities that bring new ideas to life, and integrate with their everyday workflows. Until now, secure enterprise–grade collaboration has been available only within the company firewall. But with Polycom RealPresence Web Suite, a new level of collaboration is here–bringing with it an exceptional voice, video, and content sharing experience all through your web browser–easily and naturally.

Polycom RealPresence Web Suite is an innovative and powerful web collaboration solution providing universal access for distributed workforces, enterprise–grade B2B video collaboration, and B2C video conferencing.

Making collaboration powerful and easy

RealPresence Web Suite lets you arrange impromptu or scheduled meetings by automatically sending invitations including attached documents and a web link for simple click–to–connect convenience. Once in the meeting, RealPresence Web Suite opens a world of collaboration. Advanced features include high resolution multi–stream document share, whiteboard, blackboard and annotation. Anyone can present and annotate making meetings more interactive and productive. Since multiple documents can be viewed simultaneously, collaborating is more natural in typical workflows. Content–only mode gives participants the ability to join with audio/video on a room system while also viewing content and roster on their personal desktop/tablet. For smaller meetings, a WebRTC mesh call provides a cost effective solution that will auto escalate to a bridge if a non–WebRTC endpoint joins the call. With a browser and web camera, RealPresence Web Suite makes it easy to extend video collaboration to anyone, anywhere on a PC, tablet, or smartphone. It includes integration with Microsoft Active Directory so you can quickly and easily invites contacts into a Polycom–powered, secure video collaboration meeting. And with Polycom RealPresence Media Suite, you can record the meeting with just a click.

Benefits

- Invite anyone, anywhere to join using a browser with high quality voice, video, and content sharing
- Attach multiple documents when organizing meetings or simply upload during the meeting
- Anyone can share, compare, and annotate documents simultaneously or can use desktop and application sharing
- Small meetings are optimized with a WebRTC mesh call, and auto escalate to bridge when needed
- Ideal for both internal and external meetings with access to all your B2B and B2C contacts
- Collaborate seamlessly with others using Polycom mobile, desktop, and room systems while recording the meeting
Collaborate without boundaries

Bringing people together face-to-face over distances to collaborate improves communication, build relationships, increases productivity, and reduces cost. RealPresence Web Suite can facilitate faster decision making, help integrate diverse teams, and cost effectively extend collaboration, along with voice and video communication to partners and customers—confidently, and with the same enterprise-grade quality and experience that all Polycom mobile, desktop, and room system solutions provide.

RealPresence Web Suite is available in two versions. RealPresence Web Suite Pro provides enhanced features including WebRTC and HTML5 multiple document content sharing with annotation in addition to the standard feature set. RealPresence Web Suite is a part of holistic solution that leverages core capabilities of the Polycom RealPresence Platform providing the highest interoperability, scalability and reliability.

WebRTC (Pro version only)
- Video VP8
- Audio Opus
- VGA Resolution (640X480)
- Bridged Mode – hosted on RealPresence Collaboration server Virtual Edition
- Bridged Mode – AVC Layout
- Collaboration Server VE can support max 30 concurrent connections

Video
- H.264 high profile AVC/SVC
- Transmit/receive video
  - Up to 720p/30 fps
- Displayed up to full screen

Audio
- G.711U
- G.711A
- G.722.1C
- Opus (Pro only)
- Polycom® Siren® LPR
- Acoustic Echo Cancelling (AEC)
- Automatic Gain Control (AGC)

Host and Participant controls
- Scheduled and ad-hoc meetings with system generated VMR or personal VMR
- Group chat
- Video mute
- Audio mute
- Roster Control – Mute All, Mute a Participant, Delete a Participant, Promote a user from Guest to Participant or Chairperson, Participant to Chairperson

Content Sharing
- HTML5 (Pro version only)
  - Attach documents Pre-Meeting or In Meeting
  - Supported document types for attach:
    - Adobe PDF files (.pdf)
    - Microsoft PowerPoint files (.ppt and .pptx)
    - Microsoft Word files (.doc and .docx)
    - Common image files (.jpg, .png, .gif, .bmp, and .svg)
    - Whiteboard and Blackboard
  - Annotating
  - BFCP
    - Up to HD/720p/5 fps
    - Share desktop or application
    - Dual monitor display

Security
- HTTPS tunneling only with plugin and with RealPresence Access Director (refer to Access Director data sheet)
- SIP security TLS+SRTP
- Chairperson and participant passcodes

Minimum requirements for each virtual server (two per deployment)
- Quad 2.5 GHz Intel Xeon E5 series or Quad 2.5 GHz Intel Xeon 5500 series
- RealPresence Web Suite License
  - Services Portal – 8 virtual cores, 8 GB RAM, 100 GB Storage
  - Experiences Portal – 2 virtual cores, 8 GB RAM, 100 GB Storage

Minimum Windows
PC requirements
- Intel Core 2 Duo 2.5 GHz, or AMD equivalent
- 2 GB RAM
- Windows 8 or Windows 7

Minimum Mac Requirements
- Intel Core 2 Duo, Core i3, Core i5, Core i7, or Xeon processor
- 2 GB of RAM
- OS X Snow Leopard, OS X Lion 10.7, OS X Mountain Lion 10.8, or OS X Mavericks 10.9 or later

Browser requirements
- Internet Explorer 10 or later (Pro)
- Internet Explorer 9 or later (Base)
- Firefox 31 or later
- Chrome 35 or later
- Chrome on Android 4.1 and later
- Safari 6.1.6 or later (Mac only)
- Safari on iPhone 4s, iPad 5c, 5s, 6, 6 Plus
- Safari on iOS 8 devices: iPad, iPad Air2
Error resiliency
Polycom Constant Clarity™ technology

Integration
- Microsoft Active Directory
- Microsoft Exchange
- Microsoft Outlook

Polycom RealPresence Platform
Please refer to the product document for requirements

Endpoint support
- Polycom® RealPresence® Immersive Group Series
- Polycom® RealPresence® Room Systems
- Polycom® RealPresence® Desktop, version 3.3 for Windows® or higher
- Polycom® RealPresence® Mobile 3.3 or higher
- Any SIP or H.323 endpoint supported by Polycom RealPresence Platform

Devices and accessories (user supplied)
- Standard USB web camera
- Built-in webcam
- 3.5 mm headset
- Stereo Bluetooth headset

Languages supported
- English, French, Italian, Spanish, German, Russian, Portuguese, Simplified Chinese, Japanese, Korean

About Polycom
Polycom helps organizations unleash the power of human collaboration. More than 400,000 companies and institutions worldwide defy distance with video, voice and content solutions from Polycom. Polycom and its global partner ecosystem provide flexible collaboration solutions for any environment that deliver the best user experience and unmatched investment protection.