Polycom® ContentConnect™ Solution

Delivering a high quality content sharing experience across Skype® for Business clients and video conferencing systems

Today, video collaboration takes many forms. Skype® for Business lets you meet and collaborate with anyone, anywhere, on your favorite device. Polycom solutions for Skype for Business extend the benefits of Skype for Business to traditional video conferencing systems and unify communications across work environments. To get the most out of unified video collaboration meetings, it is critical that users on Skype for Business and other conferencing devices have a simple way to share screens and collaborate with one another. Polycom® ContentConnect™ is an ideal software application that provides seamless content sharing experience between Skype for Business users and non-Skype for Business devices to ensure productive meetings among teams, partners, and customers.

Polycom RealConnect for Skype for Business

Polycom ContentConnect solution is an integral part of Polycom® RealConnect™ for Skype for Business workflow, which enables users to easily schedule, join, and experience a high quality video collaboration meeting across different devices and networks. Polycom ContentConnect provides bi-directional content across Skype for Business and non-Skype for Business environments and supports Microsoft Remote Desktop Protocol (RDP) so that shared content is displayed in the proper content stage. Consistent user experience and ease of use delivered through the Polycom RealConnect workflow drives user adoption and enhances the quality of video meetings.

Reliable and scalable video collaboration solution

Polycom ContentConnect solution is a virtual appliance that provides Skype for Business content interoperability. Content sharing among Skype for Business, standards-based endpoints and telepresence systems (TIP) are supported in the virtual meeting room (VMR) hosted on the Polycom® RealPresence® Distributed Media Application™ (DMA®) and the Polycom® RealPresence® Collaboration Server, the first and only video infrastructure solution tested and qualified by Microsoft for Lync 2013.

Benefits

- **Content across disparate endpoints**—Enables Skype for Business users on multiple devices to collaborate and share high quality content with traditional video systems and soft clients

- **Natural Skype for Business user experience**—Technology works transparently so the familiar Microsoft native user experience is preserved—no new learning curve required

- **Polycom RealConnect experience**—Enables consistent experience and drives adoption through simplified workflow for scheduling and meeting join and native multipoint video and content sharing experience for both Skype for Business and traditional video system

- **Seamless enterprise and B2B communication**—Eliminates technology gaps and allows seamless video collaboration within organizations or B2B

Application specifications

Application features

- Software application that enables bidirectional content sharing among Microsoft Skype for Business clients, Lync 2013 or Lync 2010 clients, traditional video endpoints and soft clients in a Polycom RealConnect™ for Skype for Business call
- Polycom ContentConnect Server supports native RDP protocol for Skype for Business clients and converts it to BFCP for traditional video endpoints which allows bidirectional content between Skype for Business and non-Skype for Business and content in the proper content stage
- High availability available through hot standby (activation required)
- BFCP (SIP-based content video) up to 1080P HD 5FPS
- Available as a standalone software application or part of Polycom® RealPresence® One subscription license
- Software packaged to run on VMWare (OVF) or Hyper-V (VHD) virtual machine environment

Security

- Content security
  - SIP SDES over TLS + SRTP
  - AES-128 bit Media Encryption
- Server authentication (for legacy Lync Add-on mode and browser-clients)
  - NTLMv2 pass-through authentication to AD
  - HTTPS/TLS-based provisioning

Languages (for legacy Lync Add-on mode and browser-clients)

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

System requirement

- Polycom ContentConnect Server
  - VMWare vSphere ESXi Hypervisor 5.0, 5.1 and 5.5
  - Hyper-V role on Windows Server 2012
- Minimum Performance Configuration
  - 8-virtual core
  - 8 GB RAM
  - 64 GB free disk space
  - Dual Intel Xeon Processor E5-2620
- High Performance Configuration
  - 16-virtual core
  - 16 GB RAM
  - 64 GB free disk space
  - Dual Intel Xeon Processor E5-2620

Legacy Mode

- Refer to Polycom ContentConnect Release Note v1.5 for server, client, and web browser requirements

System capacity and licensing

- Base software license
- Session license available (5, 15, 50, and 150 sessions) and add-on license
- High Availability License for redundancy (same license may be used for additional servers for scalability)
- Polycom ContentConnect Server supports load balancer for scalability

Solution requirement

- Polycom RealPresence Collaboration Server v8.6
- Polycom® RealPresence® DMA® v 6.3
- Microsoft Skype for Business Server 2015, Microsoft Lync Server 2013 and 2010
- Microsoft Skype for Business 2015 client, Microsoft Lync 2013 and 2010 client
- Microsoft® Active Directory Server 2008R2 and 2012R2
- Polycom® RealPresence® Access Director™ v3.1, 4.0
- Acme Packet® Net-Net Enterprise Session Director (ESD) SCX6.3.0 F-2 GA
- Hardware load balancers (tested with F5 BIG-IP LTM Series v10.2.1.297)
- Polycom ContentConnect is a component of Polycom RealConnect for Skype for Business solution. Documentation such as UC Solution Deployment Guide and Solution Release Note are available on http://*support.polycom.com*/microsoft

Service and support

Implementation and support agreements are available. Please contact your Polycom Reseller or Sales representative for more details.

For support information regarding Polycom solutions for Microsoft UC environments, visit http://support.polycom.com/microsoft

Need flexible financing?

Polycom CAPITAL
Collaborative Financing

www.polycom.com/polycom-capital

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.

Polycom, Inc.
1.800.POLYCOM
www.polycom.com

Polycom Asia Pacific Pte Ltd
+65 6389 9200
www.polycom.com.sg

Polycom EMEA
+44 (0)1753 723282
www.polycom.co.uk

Polycom®