DATA SHEET

Polycom® ContentConnect™

High-quality content sharing experience across Skype for Business clients and video conferencing systems

Not only do you need to see your colleagues during meetings but you also need to share ideas visually without worrying about which technology everyone is using. To get the most out of video collaboration meetings, it is critical that users on Skype for Business and other conferencing devices have a simple way to share content and collaborate with one another. Polycom® ContentConnect™ is an ideal software application that provides a 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® RealConnect® is the only Microsoft certified video interoperability solution that allows standards-based room devices from Polycom, Cisco, and others to seamlessly join a Skype for Business meeting. As an integral part of the RealConnect solution, Polycom ContentConnect provides bi-directional content sharing across Skype for Business and non-Skype for Business environments and supports Microsoft video-based screen sharing (VbSS). 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 are supported in the virtual meeting room (VMR) hosted through Polycom® RealPresence Clariti™.

Benefits

- **Content across disparate endpoints**—Enable 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
- **Consistent experience**—Drive adoption through simplified workflow for scheduling and joining native multipoint video and content sharing experiences for both Skype for Business and traditional video systems
- **Highest quality content sharing communication**—Video-based screen sharing (VbSS) support ensures your content is shared at the highest quality and aligned with Microsoft emerging standards

Application specifications

Application features

- Software application that enables bi-directional 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 Video Based Screen Sharing (VbSS) and RDP protocol for Skype for Business clients and converts it to BFCP for traditional video endpoints which allows bi-directional content between Skype for Business and non-Skype for Business and content in the proper content stage
- High availability 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 Clariti 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 6.5, 5.x
  - Hyper-V role on Windows Server 2012
- Virtual Machine Configuration Refer to *Polycom ContentConnect Release-Notes* for minimum and high performance VM configuration for VbSS and RDP protocol interconnect R8-virtual core

Legacy mode

- Refer to *Polycom ContentConnect Release Notes* for server, client, and web browser requirements system capacity and licensing

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 v8.7.4, v8.7.3
- Polycom RealPresence DMA v 9.0, 6.4.2
- Microsoft Skype for Business Server 2016, 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™ v4, 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 v12, 10.2.4)
- 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*

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

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