

► Polycom® Solutions for Microsoft® UC Environments

Polycom empowers Microsoft Unified Communications with a full suite of HD voice, video, telepresence and infrastructure solutions



Polycom and Microsoft Solution Highlights

Native Integration

Polycom solutions integrate with Microsoft Lync without gateways, making them easy to deploy, manage, and use.

Deepest Portfolio

Polycom offers the only complete line of standards-based, fully interoperable voice, video, and telepresence solutions for Microsoft environments

Intuitive Interfaces

With Microsoft and Polycom, people communicate using familiar applications they use every day and move easily between them, adding rich voice and video to IM, e-mail, calendars, and more.

Secure Communication

Polycom voice and video solutions for Microsoft Lync support system-wide secure authentication and media encryption, securing calls inside and outside the network.

Simplified Management

Active Directory® provides a common directory across Microsoft applications and Polycom solutions, reducing the time and effort required to deploy and manage communications.

Organizations focused on increasing productivity, reducing costs, and unifying dispersed teams through Unified Communications (UC) can leverage natively integrated Polycom and Microsoft solutions from the desktop to the conference room and beyond. The joint solution unites Microsoft UC platforms—Microsoft® Lync™, Microsoft Exchange Server, and Microsoft SharePoint® Server—with Polycom's high-quality, highly scalable voice and video collaboration solutions to enable life-like communications in enterprise and business-to-business (B2B) environments.

High-Quality Communications Anytime, from Virtually Anywhere

Microsoft and Polycom deliver standards-based interoperable and integrated UC solutions with choices and innovation in video conferencing and end-user communication devices. Together they provide a high-quality, seamless experience by leveraging Polycom's voice, video, and scalable core infrastructure with Microsoft Lync. Lync delivers presence, instant messaging, conferencing, and enterprise voice capabilities through a single interface that is consistent across PC, browser and mobile device. Only Polycom offers integrated solutions that span voice, video, telepresence, services, and application integration across a full suite of the Lync UC platform. Fully presence-aware, Polycom voice and video solutions can be associated either with individuals or deployed as standalone devices available to the entire organization.

The Polycom® CX series of IP phones are optimized for Microsoft Lync and natively run Microsoft Lync 2010 Phone Edition, delivering a best-in-class user experience. Different models are designed to meet specific business needs, including desktop models for rich information worker experiences (Polycom CX600, Polycom CX700), common area phones for access throughout an organization (CX500), or conference room phones (Polycom CX3000) for high-performance meetings. These IP phones integrate into overall Microsoft IT infrastructures with plug-and-play simplicity, centralized management tools and updates, and multiple policy settings.

Native support for Lync 2010 Phone Edition software provides information workers with enhanced experiences through integration with the Lync client. Once users log in by connecting to the PC with their Active Directory (AD) password, enhanced features such as Microsoft Exchange calendars remain available to them on their CX series phones, which feature large color screen displays and rich presence information.

Optimized for Microsoft Lync, USB devices enable people to communicate wherever they are with plug-and-play simplicity. USB peripherals are optimized to reduce the total cost of ownership by enabling workers to use their PCs as a UC endpoint without requiring the use of a traditional desk phone. The CX5000 Unified Conference Station brings together voice and video by delivering 360-degree panorama video with automatic speaker detection and high-quality audio.



Portfolio for Microsoft Lync Server 2010

Polycom's standards-based video solutions support direct integration with Lync Server 2010, including presence and directory, and provide high definition (HD) video in a Lync environment. Features such as H.264 High Profile video compression reduce bandwidth use by up to 50 percent, even across federated organizations, through the use of Microsoft's native A/V Edge Servers, allowing HD calls as low as 512 Kbps and standard definition (SD) calls at just 128 kbps.

Polycom HDX® room and personal telepresence solutions support traditional H.323 and SIP protocols as well as Microsoft Lync, allowing mixed calls and providing investment protection as companies migrate to Lync environments. Polycom UC Intelligent Core solutions, including the Polycom DMA™ 7000 application server and the Polycom RMX® conference platform, provide a scalable, unified rich conference experience for Lync clients and connectivity to disparate endpoints across a variety of networks, including SIP, H.323, and ISDN, and unmatched degrees of resiliency, redundancy and failover in a collaboration infrastructure.

Polycom DualWave™ features on both Polycom RMX conference platforms and Polycom HDX telepresence solutions help ensure interoperability with both Lync Server 2010 and Office Communications Server 2007R2 environments, for backward compatibility and ease of deployment.

Polycom® Conferencing for Microsoft® Outlook®—Integration with Microsoft Exchange

Integrated with Exchange Server 2007/2010 and Outlook 2007/2010, Polycom Conferencing for Outlook software helps organizations increase user adoption, improve productivity, and accelerate ROI by enabling users to create, record, and stream video and audio conferences directly from Outlook.

Polycom Conferencing for Outlook software schedules video and audio resources on the Polycom RMX conference platform and enables conference participants to simply open calendar invitations to join meetings from their PC or from a Polycom HDX® endpoint. The result is voice and video collaboration seamlessly integrated with daily workflows. Extended integration with the Polycom RSS™ recording and streaming server allows users to view live streams or recorded meetings.

Microsoft SharePoint Server Integration for Enterprise Video Publishing and Management

The Polycom VMC™ 1000 solution* and Microsoft SharePoint Server 2007 provide end-to-end publishing and distribution of video content through an intuitive interface. Users can easily find and view live broadcasts or video on demand, as well as related rich media content, directly from their SharePoint Server. Polycom – Microsoft SharePoint integration delivers a single point of personalized viewing for users, offering the content management capabilities of the Polycom Video Media Center™ (VMC™) 1000 solution within the Microsoft SharePoint Portal.

Polycom Professional Services for Microsoft UC Environments

Polycom Professional Services and certified Polycom Partners deliver expertise in integrating collaboration solutions across Microsoft Lync, Microsoft Office Communications Server, and Polycom Conferencing for Microsoft Outlook environments. Helping ensure maximum utilization of your Microsoft UC investments and infrastructures, Polycom Professional Services includes project-management during deployment and application optimization to propel widespread adoption.

Solution Components

For a complete listing of components, please refer to solution documentation.

For backward compatibility with Microsoft Office Communications Server R1 and R2, please refer to the Polycom CX data sheets and solution deployment guide for video integration

Microsoft Lync Integration

- Microsoft Lync Server 2010
- Microsoft Lync 2010
- Polycom CX series, optimized for Lync Server 2010:
 - IP phones: CX500, CX600, CX700, and CX3000
 - USB devices: CX100, CX200, CX300, and CX5000
- Polycom RealPresence™ Experience (RPX™) and Polycom Open Telepresence Experience (OTX™) for immersive telepresence solutions
- Polycom DMA 7000 for scalable media distribution
- Polycom RMX 1500, 2000, 4000 conference platform
- Polycom HDX room and personal telepresence systems
- UC Professional Services – Consulting and Deployment Services offered by Polycom and Polycom certified partners

Microsoft Exchange and Outlook Integration

- Microsoft Exchange Server 2007/2010
- Microsoft Outlook 2007/2010
- Polycom Conferencing for Microsoft Outlook add-in
- Polycom DMA 7000 for scalable media distribution
- Polycom RMX 1500, 2000, 4000 conference platforms
- Polycom HDX room and personal telepresence systems
- UC Professional Services
- Polycom RSS 4000
- Polycom Video Media Center (VMC) 1000



Video integration with Microsoft Lync

SharePoint Integration

- Microsoft SharePoint Portal Server 2007
- Polycom Video Media Center (VMC) 1000
- SharePoint Integration Option

*A chargeable integration option on the Polycom VMC 1000 solution must be purchased. (Available in NA, EMEA, and CaLA. APAC availability to be determined.)



Polycom CX3000 IP Conference Phone: the only conference phone optimized for Lync

Learn More

Visit polycom.com/microsoft or e-mail us at TeamMicrosoft@polycom.com to learn what Polycom Unified Communications Solutions for Microsoft Environments can do for your organization.



Polycom Worldwide Headquarters
4750 Willow Road, Pleasanton, CA 94588
1.800.POLYCOM or +1.925.924.6000
www.polycom.com

Polycom EMEA
270 Bath Road, Slough, Berkshire SL1 4DX, UK
T +44 1753 723282 | F +44 (0) 1753 723010
www.polycom.co.uk



Microsoft Corporate Headquarters
One Microsoft Way, Redmond, WA 98052-6399
1-800-Microsoft or 1-800-642-7676
www.microsoft.com