

Horizon Medical Imaging Collaboration™

Benefits

Workflow Efficiency

- Finds the right person, the first time
- Information anywhere, anytime
- Minimizes commute within and between facilities

Value Proposition

- Maximize specialist availability
- Enables clinician collaboration
- Instantly locates all contacts associated with a patient/study
- Faster response
- Leverage existing investments in IP telephony system

ROI

- Improves resource/asset utilization
- More patients
- More orders

Features

Context Sharing

- User context (Single sign-on)
- Exam/Study context

Applications

- Synchronous Communications
- Asynchronous Communications

Collaboration Methods

- Instant Messaging
- Email
- Phone
- Video Conferencing
- Desktop Sharing

Many healthcare organizations today are already investing in enterprise communication systems. However, the lack of integration between clinical applications and these enterprise communication systems gives rise to a gap that is proving more dangerous than ever in delivering quality patient care. In the field of radiology, delays and failures in communicating critical patient findings from reporting radiologists to ordering physicians can threaten patient safety.

Horizon Medical Imaging Collaboration™ is an ideal way to integrate PACS with emerging communication technology, encompassing not only voice and voicemail, but also instant messaging and email. Together, they address the immediate need of reducing clinical errors through enhanced communication and improving collaboration across healthcare service providers.

Horizon Medical Imaging Collaboration is a key to reducing clinical errors. Facilitating communication methods through the use of new technology allows for accurate patient diagnosis and more timely treatment. According to the Joint Commission, ineffective communications is the primary cause for sentinel events like wrong-site surgery, medication error and delay in treatment.

Horizon Medical Imaging Collaboration also improves collaboration within the realm of medical imaging. This is particularly true given how expertise in diagnostic imaging is not only in short supply, but also increasingly dispersed geographically. As a result, every minute engaged in tracking and locating others introduces a bottleneck in delivering critical patient care.



Collaboration Made Simple

The Horizon Medical Imaging Collaboration module is an add-on to Horizon Medical Imaging™ that enhances the way caregivers communicate, making it easier and less disruptive, ultimately resulting in better care decisions.

Clinicians don't stay in one place. With Horizon Medical Imaging Collaboration, they don't have to. It allows them to be where they need to be, when they need to be there, without sacrificing their availability for clinical consultation.

With Horizon Medical Imaging Collaboration, answers to clinical questions are just an instant message (IM), email or phone/video call away. Features such as desktop sharing allow clinicians to view, manipulate and discuss data and images—simultaneously. The result is real-time data and specialists' input for more informed decisions.



For example, through integration of this technology with PACS, the radiologist is able to easily locate the specialist, instantly contact him via his preferred method of communication (email, chat, phone, video conferencing, etc.), initiate a desktop collaboration session and share images in real-time, passing control of the mouse and the PACS application back and forth. The radiologist and specialist simultaneously view, manipulate and discuss the images, confirming the diagnosis. Upon completion, the radiologist is able to notify the ordering physician that the report is ready with a single click through an integrated communication solution, bridging the gap between the radiology department and its customers.

The real benefits portrayed in this proposed workflow cannot be provided solely by the telephony technology itself; it is the strong integration between PACS and innovative means of communication which unlocks the true clinical value. Together, this represents the true empowerment of the "C" in PACS.

Leveraging IT Investments

Horizon Medical Imaging Collaboration's open platform and flexibility allow an organization to capitalize on existing IT investments. Horizon Medical Imaging Collaboration is application independent, which enables both synchronous and asynchronous communications and eliminates the need for a redundant secondary infrastructure or proprietary hosted system.

In addition, Horizon Medical Imaging Collaboration operates on the existing image repository infrastructure to minimize capital, operational and administrative costs while maximizing interoperability.

System Requirements

- Cisco Unified Communications™ Platform release 6 and above.
- Horizon Medical Imaging version 11.0.7 and above.

For More Information

To learn more about Horizon Medical Imaging Collaboration™ please visit www.cisco.com/go/healthcare.com.



Americas Headquarters
Cisco Systems, Inc.
San Jose, CA

Asia Pacific Headquarters
Cisco Systems (USA) Pte. Ltd.
Singapore

Europe Headquarters
Cisco Systems International BV
Amsterdam, The Netherlands

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

CCDE, CCENT, Cisco Eos, Cisco Lumin, Cisco Nexus, Cisco StadiumVision, Cisco TelePresence, the Cisco logo, DCE, and Welcome to the Human Network are trademarks; Changing the Way We Work, Live, Play, and Learn and Cisco Store are service marks; and Access Registrar, Aironet, AsyncOS, Bringing the Meeting To You, Catalyst, CCDA, CCDP, CCIE, CCIIP, CCNA, CCNP, CCSP, CCVP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Collaboration Without Limitation, EtherFast, EtherSwitch, Event Center, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, IronPort, the IronPort logo, LightStream, Linksys, MediaTone, MeetingPlace, MeetingPlace Chime Sound, MGX, Networkers, Networking Academy, Network Registrar, PCNow, PIX, PowerPanels, ProConnect, ScriptShare, SenderBase, SMARTnet, Spectrum Expert, StackWise, The Fastest Way to Increase Your Internet Quotient, TransPath, WebEx, and the WebEx logo are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0807R)

Copyright © 2008, Cisco Systems, Inc. All rights reserved. Reprinted by McKesson Corporation and/or one of its subsidiaries. DDM08CS1602 08/08