Vidyo Integration with IBM Lotus® Sametime®

Vidyo has revolutionized the way video conferencing is done. Its patented VidyoRouter™ architecture leverages the H.264 SVC standard to deliver consistent high quality, multipoint video conferences with imperceptible delay, over any broadband IP network, including the Internet. Performing on error prone networks, such as wireless, is critical in extending the reach of video conferences beyond the confines of a customer's corporate network.
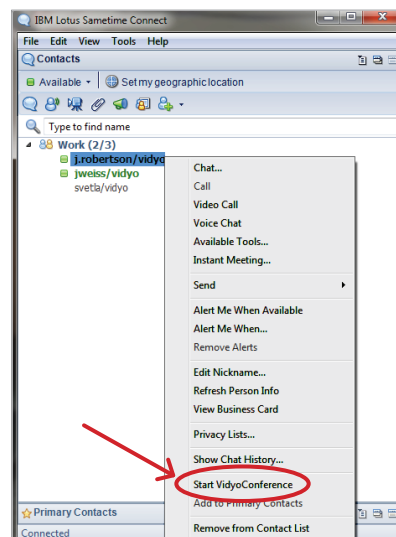
More than half of the largest 100 corporations use IBM's flagship collaboration offerings, Lotus Notes® and Domino®. IBM is particularly dominant in the government and financial services sectors due to their stringent implementation of security throughout their software solutions. Initially launched in 1998, Lotus Sametime has established a steadily expanding installed user base. At their 2009 worldwide partner conference, Lotusphere, an IBM executive stated that over 145 million cumulative Lotus Notes licenses had been shipped worldwide. Furthermore, most reputable market research firms cite IBM as being one of the top 3 collaboration software market leaders.

Because the VidyoDesktop™ client can be deployed on every corporate user's PC, this integration makes accessing and administering VidyoConferencing℠ a natural and productive extension of everyday work flow. Vidyo enables any credentialed user to escalate from a Sametime chat session to a point-to-point or multipoint Vidyo conference. In addition to joining other users' conferences, credentialed users can send guest links to non-Vidyo users via instant message for impromptu meetings or via calendar invite or email for scheduled collaboration. This guest linking capability makes it possible for Vidyo enabled Sametime users to enjoy HD multipoint video conferences with data sharing for anyone equipped with a desktop or laptop, regardless of their location or network infrastructure.

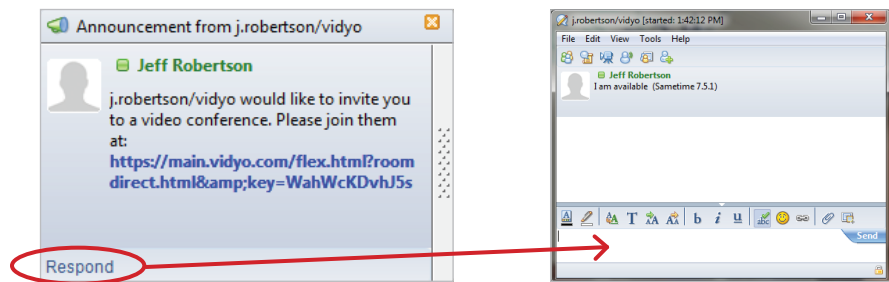## Upgrading to HD Multipoint Video with IBM Lotus Sametime

With Vidyo's IBM Lotus Sametime plug-in, Vidyo calls can be launched directly from the Sametime contact menu in the same manner as Instant Messages or voice calls. Users in an IBM Lotus Sametime chat session can easily escalate to a Vidyo call via a single mouse click. Additional people can be invited after the Vidyo call has started by using the Sametime contact menu and right clicking on the person(s) to invite them to the conversation. Need to invite participants that are not Vidyo enabled? No problem. The unique hyperlink to the user's Vidyo room will automatically be sent via IM for the recipients to click, and voila, they are connected!

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As noted in the images below, a guest link will be automatically sent to contacts that are not reachable through the VidyoPortal™. It is included in IBM Sametime's familiar "announcement" dialog box and by clicking on the guest link, the invitee is connected into the inviter's Vidyo Meeting Room.

Note that if the invitee is unable to join the Vidyo call, he simply clicks on "Respond", which opens a chat session so he or she can respectfully decline.

One User Database, One Directory

Recreating user databases for each application that requires login is both cumbersome and error prone for administrators. That's why the VidyoPortal™ integrates with IBM Lotus Domino®, using IBM's LDAP interface, resulting in a single point of authentication for all VidyoPortal users and eliminating the need to recreate password records on the VidyoPortal. This way, if a user is removed from the LDAP server, he or she will no longer be able to access the Vidyo system without the administrator having to take action in the VidyoPortal. Likewise, password changes are done exclusively at the LDAP server. The picture below depicts the "Authentication" tab within the VidyoPortal and is where the administrator defines the LDAP interface so those VidyoPortal user authentications can occur automatically at the LDAP server.
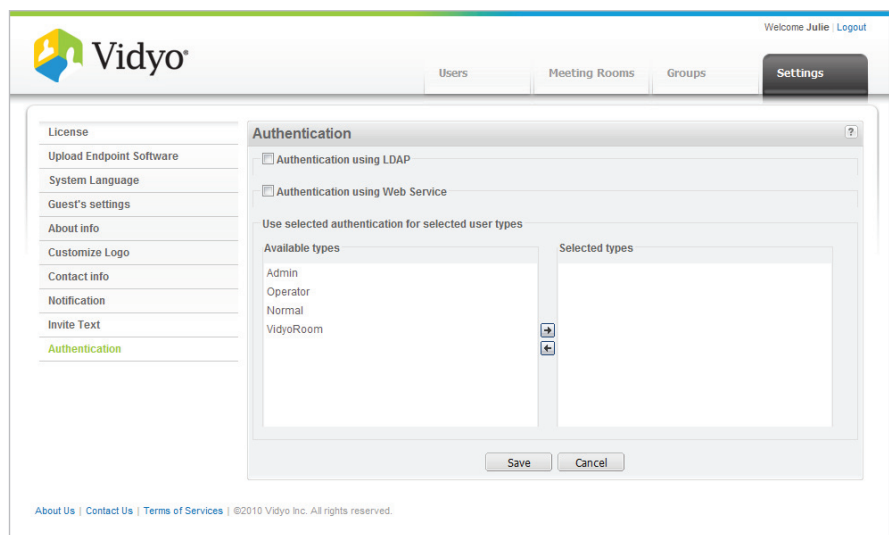

Vidyo easily enables a Sametime IM session to escalate to a HD multipoint videoconference with data collaboration through intuitive single click action

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Single point of authentication for all Vidyo users through VidyoPortal's integration with IBM's LDAP interface

Features and Functionalities

- Upgrades video communication component to multipoint telepresence with support for continuous presence, active speaker and voice switching layouts
- Extend the reach of video communication beyond the corporate network without QoS
- Escalate a Sametime chat session to a Vidyo conference by single click action
- Add/invite more people to a conference in-progress by single click action
- Connect anyone, credentialed or not, to a personal Vidyo room via unique hyperlink shared by IM, calendar invite or email
- Leverages the power of IBM Lotus Notes Sametime feature-rich collaboration suite and "presence"—the ability to view a colleague's availability - and connect in real time via video, text or voice
- Synchronize user accounts between the VidyoPortal and Lotus Notes Domino server to avoid painful and error prone re-entry of user information

Specifications:

SOFTWARE REQUIREMENTS

IBM Sametime Connect Client: Version 7.5.1 or 8.0.2

IBM Lotus Domino Community Server: Version 7.5.1

VidyoDesktop Client: Version 2.0.4.248 or higher

VidyoPortal: Version 2.0.4

Windows XP and 32-bit or 64-bit Windows Vista or Windows 7

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