

Complete Conferencing Solution for Enterprises

Today's dynamic corporations know that fast, effective information exchange is key to their survival and growth. The need for real time communication is just one of the many drivers that is generating staggering demand for business conferencing services. Most businesses, organizations, governments, and institutions use voice, video and web conferencing services on a regular basis. Increasingly dispersed and mobile workforce, markets, and customers are not the only trends driving demand for these conferencing services. Issues of costs, productivity, security, travel, and family are also now key drivers of need and demand for voice, video and web collaboration conferencing services.

The limitations of separate conferencing solutions, with huge differences in connectivity, features, interfaces, and productivity, are technical barriers that must be overcome to be able to connect from anywhere, anytime into a unified, feature rich, highly productive, meeting at a distance. There needs to be flexibility to support whichever voice, video or unified conference that is most appropriate for the customer application with the same set of features and interfaces. Movius offers enterprises a total conferencing solution that is flexible, cost effective and easy to implement:

- Leverages IP, TDM and converged communications infrastructures
- Provides a comprehensive set of video, voice, web collaboration and conferencing features
- Delivers voice quality far superior to traditional conference bridges
- Virtually eliminates the need for costly operator administration
- User friendly and brandable interfaces enable enterprises to promote a consistent image

Empowering Participants/Users

The simplicity and elegance of Movius' Conferencing solution enables participants to have complete control of the confer-

encing experience. Whether it's an "ad hoc" meeting with a few sales reps or a carefully planned conference with a few hundred investors, conferences can easily be scheduled, modified or cancelled using an intuitive Web interface in combination with automated E-mail notification and reminders to all participants. No operator intervention is required. Each conference can support 8 video participants and 500 voice participants.

Participants are further empowered to control virtually every aspect of the meeting. This includes the choice of media (audio-only, audio/Web, video/audio/Web, collaboration), the content, the role of the participants (listen-only, presenter, lecturer), the general Q&A and voting sessions (open & closed question and voting queues, preview questions, select/reject questions, review voting results) and private communication (text chat or private "whisper" conversations between identified parties). Participants can also record a conference and offer playback to a broader audience via telephone or Web. Users get the same level of administrative and participant convenience, flexibility and control they have with traditional on-site meetings. This translates into a feature rich, highly productive, meeting at a distance.

Technology that Sets the Standard

Conferencing works in conjunction with Movius' carrier-grade Media Servers and Application Server, and can be easily configured to provide a rich set of multi-lingual conferencing features from 100 to thousands of ports. Unique digital processing technology minimizes background noise and delivers audio quality far superior to traditional conference bridges, regardless of the number of participants in the conference. The system effortlessly integrates with existing IP, TDM or converged infrastructures, and adheres to industry standards for outstanding interoperability. VoIP calls are enabled by SIP and MGCP, and support G.711, G.729, G.723, GSM and other audio compressions. H.263 is supported for video. Security is enhanced through support of SSL and secure tunneling through firewalls. And APIs provide a standard interface to enable simplified billing and application integration.

Benefits of Movius' Conferencing Solution

Flexible Meeting Options, Anytime, Anyplace

One of the most important benefits of Movius' solution is the flexibility to start a conference when it is needed (scheduled or ad hoc), that includes the appropriate conference participants regardless of their location, the capabilities of their endpoint equipment, or their network connection.

More Robust, Productive Meetings

Merging the best features and capabilities of voice and video conferencing into a consistent conferencing experience creates a uniquely robust and more productive meeting environment.

More Productive Conference Support

The gains in support productivity that come with a single platform, single management system supporting both voice and video conferencing, provides a powerful justification for Movius' solution.

Superior Return on Investment

Movius' solution eliminates the need to make duplicate investments in voice and video conferencing equipment and upgrades. Network services do not have to be duplicated. Training costs are significantly reduced for support and end users. Manpower required for operations support is significantly reduced.

Video Conferencing Features

Powerful, Easy to Use GUI

Video Conferencing features an advanced web interface with a variety of powerful options that gives both attendees and moderators unprecedented control and flexibility. An icon appears for each video-enabled attendee, indicating s/he is ready to participate. Moderators can make on-the-fly reservation modifications and can make changes to participants' status such as hide/mute, increase/decrease volume as needed. If the moderator does change the status of an attendee (including muting and other options), a prompt will be played to the participant indicating the change. And, depending on pre-defined settings, participants who arrive prior to the moderator can join the conference, although they will not have access to the moderator features.

Effective Video Templates

The interface offers "templates" that determine how participants will be seen. The moderator chooses a layout template in advance. If the moderator does not choose a template, the

system will automatically select one based on attendee criteria. The positions are filled on a first-come, first-served basis with position "1" assigned to the active speaker. The 4-party template features VAS (Video Activated Switching) Rank with speaker highlighting that shows a border around the active speaker. The 8-party template also features VAS, with position "1" provided to the active speaker. The moderator can also lock any participant into a given position. The templates enhance the conferencing experience, as every attendee is able to participate effectively.

Additional Features that Enhance the Video Conferencing Experience

Similar to an audio conference, video conferencing comes with features that facilitate successful conferences.

Participants/moderators can "mute" audio, video or both as needed. If video muting is chosen the attendee will appear in a different color than the active participants. The moderator can make an out call during the conference and, if reached, the caller will appear as a participant if s/he has a video-enabled device. A lecture mode allows only the specific speaker (moderator or participant) to be visible with all other positions blacked out. An audio-only participant can also be a lecturer, with the text "Audio Participant" appearing in lieu of a visual. If the moderator wishes a side conference with a video-enabled participant, the conversation would be audio only. Both will return to video once the discussion is completed.

If needed, attendees can easily find assistance either by accessing the help menu or by pressing "0" for an in-conference operator (connected via audio only). When an operator logs into the system an ad hoc conference will be created. After the query is resolved, the operator puts the participant back to the conference, and the attendee will follow the same path as that of a new conference participant.

Conference Moderator Controls – Video, Voice & Web

- Control individual participant volume
- Mute or disconnect individual participants
- Enable presentation sharing, collaboration and white boarding
- Transfer moderator and lecturer roles
- Hold private whisper (sidebar) conversations
- Private text chat with other participants

- Open and close the question or voting process — preview and select questions and see results
- Extend meeting or increase number of participants via phone or Web interfaces
- Generate reports — including feature detail on completed conferences
- Record and store conferences for future playback
- Request help or assistance if needed via a system-assigned operator

Participant Environment & Features

- Supports any web browser on Microsoft Windows, Macintosh OS or UNIX platform
- Receive e-mail notification and reminder messages through Microsoft Outlook
- Supports access from any PSTN, wireless or IP phone
- Listen-only or active participant options
- Volume control and mute/un-mute individual lines
- Lecture Mode – allow only a single participant to speak
- Disconnect a line – drop an individual participant from a conference
- Pre-register for a conference via Web-based interface
- View attendee/participant profiles
- Private text chat with other participants
- View and download presentations
- Moderator/Presenter status
- Web status of participant - connected or not
- Raise Hand – allows participant to alert moderator of their desire to speak
- Assign role of moderator to a participant

Data Collaboration

Movius offers a stand-alone data collaboration solution with its conferencing offering. This data collaboration application is launched from the web moderator screen once the moderator

has logged into the conference. The following collaboration features are included:

- Desktop sharing
- Application Sharing
- PowerPoint Sharing
- Document Sharing
- Whiteboard Sharing
- Ability to pass control of slide presentations between conferencing participants

Platform Features

- Hardened platform delivers high availability
- Leverages existing IP, TDM, and converged infrastructures
- Turnkey solution
- CDR generation for detailed feature and usage billing
- SIP and MGCP support for VoIP
- SMTP support for messaging
- SNMP support for troubleshooting
- SSL encryption and firewall support
- Customizable for any language
- Allows allocation of port resources and conference feature assignments by departments or groups within a system such as marketing, finance, HR, etc.

Get the Most from Movius

Movius provides interactive mobile media and messaging solutions for service providers and large enterprises worldwide. These include voice mail, video mail, SMS, MMS, VoiceSMS, Missed Call Notification, unified messaging, fax mail, auto attendant, audio conferencing, video conferencing, data collaboration, mobile IM, video portal and on device portal (ODP). Visit our website at www.moviuscorp.com to learn more.