



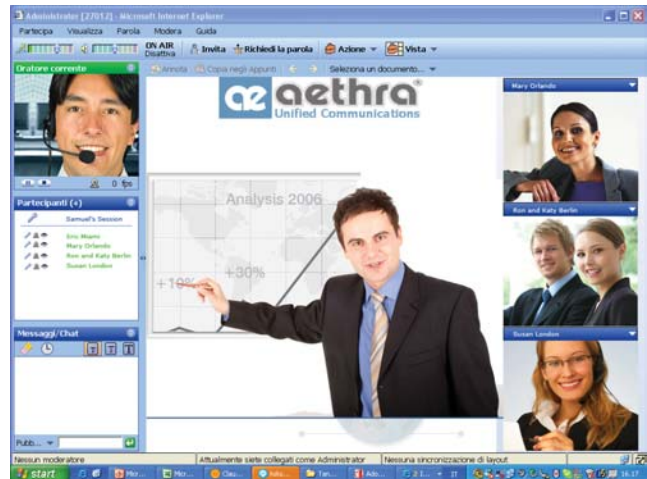
Desktop Conferencing Solution

AETHRA UNIFIED COMMUNICATIONS

Fully interactive multipoint voice and video solution
AeUC offers the strongest and most complete solution for rich media communications over IP networks

Universal Communications Tool
Standard-based, AeUC operates across multiple network technologies and brings point and click simplicity to manage the simple to most complicated infrastructure

Integrated Communications Infrastructure
It turns all commonly used applications, such as Microsoft® Office, into powerful integrated communications solutions



The AeUC is a highly scalable solution for delivering voice, video and extensive data collaboration throughout your organization. The software based Conference Client turns the PC into a full rich media communications tool, while as an independent endpoint solution it provides a common interface for setting up calls to any standards-based H.323, 3G, SIP, PSTN or H.320 (ISDN) endpoint.

Commonly used applications leverage

Aethra Unified Communications simply turns commonly used applications into powerful integrated communications solutions. It integrates with common desktop applications, the web browser, Microsoft® Office Communicator, Windows Messenger, IBM Lotus Sametime and Outlook.

Maximizes Software Performance

AeUC provides a powerful multi-point control and transcoding engine which can connect more disparate systems than any other software communications infrastructure product on the market.

Customization and Integration capabilities

AeUC provides an X-Plug-in based SDK that enables customers to customize the core AeUC product capabilities and application logic in order to extend the value of AeUC into vertical markets and add unique differentiating features to AeUC.

The elements of AeUC-Conference Server, Middleware and Conference Client software offer a complete solution off-the-shelf or can be used as components in customer solutions. It is possible to change the look, modify the interface or build a new, best-in-class application.

Robust security features

User authentication, password encryption at login, SSL support for directory connectors, secure connections for control of Conference Server, Firewall Traversal support to join a conference behind a firewall server guarantee a secure environment, ideal for making an audio, video or full multimedia conference call.

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Technical Specifications

Integration with deployed applications

- Microsoft® Integration: Office Communicator, Windows Messenger, Live Communications Server (LCS), Outlook, and Active Directory (optional)
- IBM Lotus Integration: Sametime, Domino Directory (optional)

Data collaboration

- T.120, web-touring, presentation mode, whiteboard, application sharing, snapshot mode for viewing secure content, text chat, annotation and highlighting tools

Integration with deployed communications networks

- Connection Protocols: H.323 and SIP; H.320, POTS, and 3G (through Gateway)
- Multipoint Audio: G.711, G.722, G.723.1, G.729A
- Audio Transcoding allows audio connections between IP endpoints, standard telephones, and other devices
- Multipoint Video: H.261, H.263, H.264 multi-stream with Intelligent Continuous Presence allowing each participant to choose which participants they wish to view
- Cisco MCM Gatekeeper support

Security and administrator control

- Secure Documents: HTTPS support, encrypted passwords, password complexity rules
- Deployments: Centralized or distributed with Intelligent Linking™ to deploy multiple media servers across geographic locations
- Server Platform Support: Microsoft Windows and RedHat Linux. See specifications for hardware and software requirements
- Enhanced Call Detail Records (CDR): for billing data
- User Capacity: Up to 500 concurrent users in a single system
- Firewall Traversal: Join a conference even if a firewall or proxy server separates your connection from the server

End user control

- "Group System" choice of user interface for using a PC in a conference room setting
- Conference Invitation: Via email, Instant Messaging (IM), Telephone or ISDN number, E.164 alias, IP address, DNS name, SIP device name
- Conference Creation and Entry: Enter through built-in Web-based calendar, Outlook, Office Communicator, Windows Messenger, Sametime, email, or global or personal directory
- Interface Language Choice: Each user can select English, French, German, Italian, Japanese, Korean, Spanish, Simplified Chinese, or Traditional Chinese
- Conference Moderation: Mute/un-mute, disconnect participants, lock the meeting, force synchronized page layout, terminate the meeting, request and leave podium
- Content Management: Secure personal document repository
- Personal virtual conference rooms

Developer program and SDK

- Change the "Look & Feel" of the conferencing interface
- Integrate new functionality or applications into AeUC
- Embed real-time components of AeUC into other applications or portals

Options

- Streaming Media Integration
- Microsoft Integration (Active Directory, Office Communicator, Windows Messenger, LCS, Live Meeting and Outlook)
- IBM Lotus Integration (Domino Directory, Sametime)

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