

“Avistar’s virtualization-ready approach to extending the multiparty video and interoperability capabilities of Microsoft Lync makes good sense. The combination of native support for H.264, RT video and audio, and continuous presence makes C3 Conference well suited for organizations seeking to host high quality multipoint calls involving meeting rooms and Lync users.”

**Ira M. Weinstein**  
Senior Analyst and Partner  
Wainhouse Research

## At a Glance

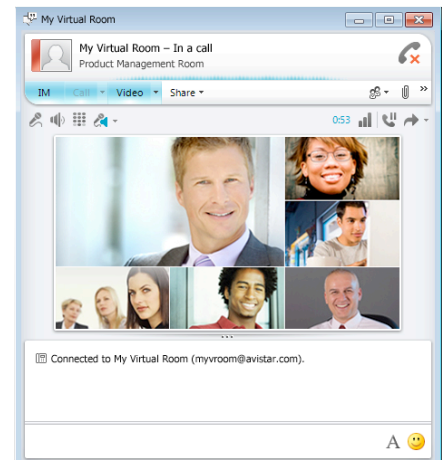
- Continuous presence experience for Microsoft Lync users
- Seamlessly conference Microsoft Lync users and SIP/H.323 Rooms systems
- Up to 720p HD support for Microsoft RT Video and H.264 video codecs
- Industrial-strength, software based MCU
- Cloud ready with on-demand provisioning support
- Deployment flexibility with right sized buying
- No client software installation required

## Avistar C3 Conference™ for Microsoft Lync 2010

Ad hoc hallway conversations are sometimes the most productive and meaningful meetings within an organization. Creating that culture of spontaneous collaboration is more difficult in a larger corporation with multiple offices. Business travel, instant messaging, email and telephone calls can only do so much, and can come with significant costs. Yet that spirit of collaboration and innovation is critical for business success.

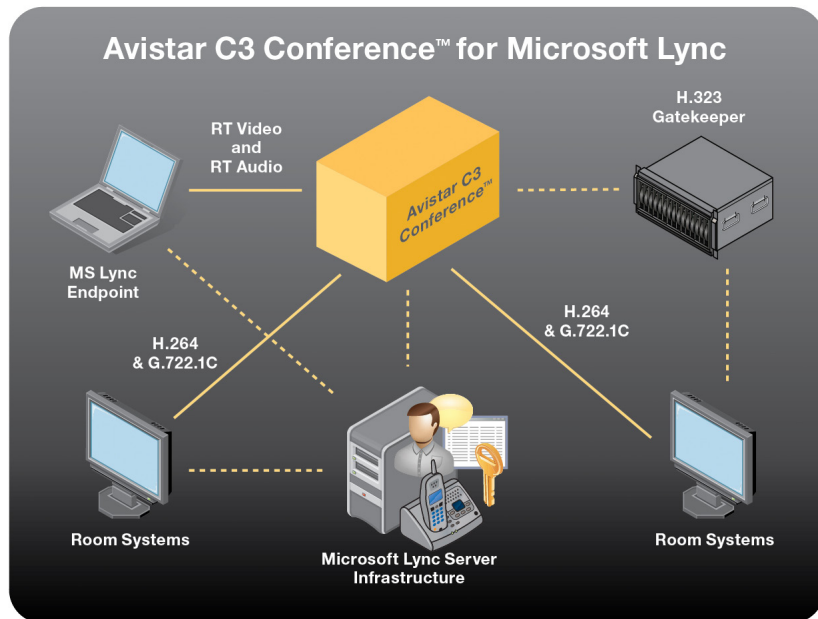
Enter the Avistar C3 Conference™ for Microsoft Lync 2010 solution which is designed to bring a seamless continuous presence multiparty videoconferencing experience to Microsoft Lync users. A software-based multipoint control unit (MCU), the Avistar C3 Conference™ for Microsoft Lync 2010 solution provides users the ability to conduct multiparty voice and video conference calls with a single-click, so hallway discussions can take place instantly. Once connected, the Avistar C3 Conference™ for Microsoft Lync 2010 solution delivers the best experience possible with full transcoding and transrating for every user. With full support for Microsoft RT codecs, conferences can mix and match any number of Microsoft Lync clients and SIP/H.323 room systems.

The Avistar C3 Conference™ for Microsoft Lync 2010 solution provides industrial-strength MCU capability through standards-based software—without the use or added expense of a hardware appliance. Unlike hardware-based MCU appliances that are bundled in pre-set port configurations, the Avistar C3 Conference™ for Microsoft Lync 2010 solution enables customers to purchase only the number of ports they need at one time, then grow into additional ports as the need arises. The Avistar C3 Conference™ solution’s flexible capacity management also enables a business to easily migrate to HD videoconferencing on their time schedule and not the MCU vendors.



Microsoft Lync 2010 client calling into a Avistar C3 Conference meeting room.

The Avistar C3 Conference™ for Microsoft Lync 2010 solution is an excellent value for today's corporations. It offers investment protection, deployment flexibility, low cost of entry and minimized support costs. It can even enhance a corporation's green initiatives. Most importantly, the Avistar C3 Conference™ for Microsoft Lync 2010 solution fosters a winning culture in which communications, collaboration and productivity are all essential to a corporation's success.



## Benefits

- **Natural Interactions** – High quality media experience with support for HD video for Microsoft Lync clients
- **Standards Based** – Conferencing support for room systems and Microsoft Lync clients
- **Right-sized Buying** – Empowers customers to license only the ports they need
- **Unlimited Scalability** – Deploy on one or more servers to create a virtual MCU
- **Simple to deploy** – Leverage existing Microsoft Lync infrastructure
- **Flexible Capacity Management** – Ensures optimal resource usage
- **Transcoding / Transrating** – For each port so endpoints receive the best possible experience based on their capabilities

## Features

- Multipoint video and voice conferencing for Microsoft Lync endpoints and SIP/H.323 systems
- On-demand, personal meeting rooms
- Personal layout selection with continuous presence and voice switched layouts
- Deploy on one or more servers to create a virtual MCU with unlimited scalability
- Call rates up to 4096 Kbps
- Up to 720p30 transmit and receive resolutions
- H.264, H.263, H.263+, H.263++, and Microsoft RT video codecs
- G.711, G.722, G.722.1, G.722.1c, and Microsoft RT audio codecs
- Flexible capacity management ensures optimal resource usage
- Transcoding and transrating for each port so endpoints receive the best possible experience based on their capabilities
- SIP Registration and Proxy support, including Microsoft Lync Server
- H.323 Gatekeeper registration
- Multilevel administrative access control Usage and system logging to Microsoft SQL Server 2008
- Configurable DiffServ settings
- SIP CSTA API for advanced conference management
- XML over HTTP API for management integration

## System Requirements

- Operating System: Windows Server 2008
- Processor:
  - Dual Core processor higher required for operation
  - 2.5GHz Intel Xeon processor or higher required for HD video support
  - Capacity of the MCU varies based on the available processor speed and number of available cores; resource usage varies by selected codec and resolution
  - Example: Quad Intel Xeon E7-8837 @ 2.67Ghz processor will support up to any of the following:
    - 32 HD video participants (720p30)
    - 97 SD video participants (480p30)
    - 165 video participants at Wide-screen VGA resolution (368p30)
- Memory: 2 GB, Optimized for Performance
- Diskspace: 2GB
- Network: Single, 100Mbps network adapter with full duplex connectivity and a static IP address
- Virtual Servers: Supported; Dedicated resources required
- Microsoft Lync 2010



**AVISTAR**

Avistar Communications Corporation London • New York • San Mateo • Worldwide  
Americas +1 650 525 3300 International +44 (0) 20 7917 9860 www.avistar.com