



“Customers get extended value from the unified communications features of Microsoft OCS when they choose the Avistar C3 Unified™ for Microsoft OCS solution for their desktop videoconferencing solution. Lower overall operating costs and increased productivity are just the start.”

Chris Lauwers, Ph.D.
Chief Technology Officer
Avistar Communications

At a Glance

- Enables true, continuous presence, multiparty videoconferencing for maximum employee collaboration
- Delivers seamless interoperability between OCS and non-Microsoft video infrastructure through support of industry-standard codecs like H.264
- Eliminates Microsoft Mediation Server requirement for H.323 to SIP interoperability
- Uses existing network resources more efficiently through superior bandwidth management and call admission control
- Provides industry-leading features such as data sharing, layout selection, far end camera control and many other user productivity tools

Avistar C3 Unified™ for Microsoft OCS

Information Technology (IT) executives want their strategic investments in unified communications (UC) technology to deliver the greatest possible returns. Unfortunately, a significant gap commonly exists between the benefits promised and those actually delivered. For example, companies that have implemented the Microsoft Office Communications Server (OCS) platform enjoy the benefit of its superior integrated presence and desktop features, however, they make tradeoffs in other areas such as end-user videoconferencing experience, interoperability with third-party room solutions, and scalability as UC traffic grows on the network.

Fortunately, Avistar has more than 15 years of experience in the desktop visual communications industry producing patent-protected technology that makes UC tools such as OCS run well throughout the organization. The Avistar C3 Unified™ for Microsoft OCS solution allows OCS users continued benefit from an integrated Microsoft desktop environment. But it also delivers a feature-rich visual communications experience to offer cost effective interoperability through support of industry standards, and delivers enhanced scalability to meet the increased network demands that result from greater employee adoption of UC tools.

Avistar C3 Unified™ for Microsoft OCS

Economical, scalable and interoperable videoconferencing

The Avistar C3 Unified™ for Microsoft OCS solution is designed to simply plug into Microsoft OCS and provide immediate value by delivering a fully interoperable desktop visual communications experience to the end user. This ensures that desktop users can have direct interoperability with other desktop and room solutions without the need for costly media translation technology such as the Microsoft Mediation Server.

Avistar C3 Unified™ for Microsoft OCS Pro Edition

Providing a Ubiquitous User Experience

The Avistar C3 Unified™ for Microsoft OCS Pro Edition extends the industry leading features found within the base edition of the Avistar C3 Unified™ solution by including the Avistar C3 Tunnel™ solution and SIP registrar. This enables users to communicate over firewalls, whether from the home office, on the road or a remote branch, without the need for costly and complex VPN solutions. In addition to this, the SIP registrar ensures the solution can find and follow users as they communicate from difference locations or devices, without the need for complex dialing strategies.

Avistar C3 Unified™ for Microsoft OCS



Avistar C3 Unified™ for Microsoft OCS Business Edition

Multiparty Conferencing Made Simple and Economical

Built on the features and Pro Edition functionality, the Avistar C3 Unified™ for Microsoft OCS Business Edition delivers a high quality, simple to use multiparty desktop visual communications experience by including the Avistar C3 Conference™ solution. Featuring full transcoding and transrating, it makes multiparty videoconferences simple to setup, use and includes out of the box support to provide ad hoc continuous presence multiparty video communications on the OCS platform.

Avistar C3 Unified™ for Microsoft OCS Business Pro Edition

Turnkey, all-inclusive videoconferencing infrastructure made easy

Designed for the enterprise and packaged with all the bells and whistles of the Standalone, Standalone Pro and Business Editions, the Avistar C3 Unified™ for Microsoft OCS Business Pro Edition fully supports scalable endpoint registration and H.323 interoperability via the Avistar C3 Call Control™ solution, next generation bandwidth management via the Avistar C3 Command™ solution, economical multiparty calling via the Avistar C3 Conference™ solution and ubiquitous communications via the Avistar C3 Tunnel™ firewall traversal solution—delivered as an all-software, simple to deploy and fully comprehensive videoconferencing infrastructure.

The bottom line? While OCS gives users superior integrated desktop presence capabilities, the Avistar C3 Unified™ editions extend those benefits to deliver continuous presence multiparty video calls directly from the MOC client to the desktop and third-party room solution endpoints, while minimizing the impact of increased UC traffic on other network applications.

Benefits

- Protect your third-party UC investments by allowing MOC users to connect to endpoints from third-party room solution providers
- Minimize the impact of UC on other critical network applications as UC tool adoption grows
- Protect your OCS investment by leveraging the superior presence, signaling and call control features of OCS
- Ensure high level Quality of Experience and improve the ROI of UC applications by optimizing their effectiveness
- Continuous presence multiparty videoconferencing
- Improve employee productivity and reduce operating costs

Features

- Seamless integration of Avistar video experience within MOC
- Seamless OCS presence
- Continuous presence, multiparty videoconferencing
- Compatibility with industry-standard MCUs such as the Avistar C3 Conference™ solution, Tandberg's Codian solution, or Polycom
- Interoperability with existing room solutions
- Support of open video & audio codec standards including H.264
- Support for inbound and outbound video resolutions up to HD (720p)
- Economical H.323 to SIP interoperability
- One-click ad hoc conferencing for an unlimited number of endpoints

System Requirements

- Windows Vista SP1, XP SP2, SP3, Windows 7
- CPU Speed 1.4 GHz (Pentium M or higher)
- 2 GHz (Pentium 4 or higher)
- Microsoft Office Communicator R1 & R2

Other Noteworthy Features:

- Data and Desktop Sharing
- Full Screen Mode and PIP
- Dial Key Pad for DTMF
- AEC (Acoustic Echo Cancellation)
- Far End Camera Control
- Video Layout Control
- Multi Line Calling
- Call Hold, Resume and Transfer
- Network Health and Monitor Utility
- Administrative Management Center
- Interoperability with OCS Calling Features

For specific server hardware specs please refer to the Avistar C3 Conference™ and the Avistar C3 Tunnel™ datasheets for additional details.



AVISTAR™

Avistar Communications Corporation

London • New York • San Mateo • Worldwide

For more information:

Americas +1 650 525 3300

International +44 (0) 20 7917 9860

www.avistar.com