



“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

Feature-rich Desktop 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 gateways, especially when H.323 or SIP/H.264 rooms are part of the unified architecture.

Additional Features Include:

- First, Avistar C3 Unified™ for Microsoft OCS delivers an immersive and feature rich desktop video conferencing experience that is designed to leverage the unified communications features found within IBM Lotus Sametime, while extending critical videoconferencing capabilities.
- Second, Avistar C3 Unified™ for Microsoft OCS supports SIP calling standards, including H.264. This allows users to seamlessly connect to remote endpoints and existing solutions at up to HD (720p) resolution.
- Finally, Avistar C3 Unified™ for Microsoft OCS features a comprehensive management center which allows clients to manage their devices,

Avistar C3 Unified™ for Microsoft OCS



bandwidth and communication settings along with a variety of other features in a simple to use and intuitive screen.

The Avistar C3 Unified™ for Microsoft OCS solution can be licensed on an individual basis for partners and clients who want to enhance the value of their current communication solutions and infrastructure, or can be bundled with the award winning Avistar C3™ infrastructure delivering the following benefits:

- Feature-rich Desktop Videoconferencing
- Simple and Economical Multiparty Videoconferencing
- All-inclusive Videoconferencing Infrastructure Made Easy
- Ubiquitous User Experience without a mandatory VPN

Four Powerful Editions, delivering flexible and economical licensing.

The Avistar C3 Unified™ for Microsoft OCS solution is available in four separate Editions that meets the need of small, medium, and larger-sized businesses. Companies can choose an Edition that is tailored to their needs; from a full-featured, simple-to-use Avistar C3™ video infrastructure and associated endpoints, to Avistar's advanced video infrastructure including virtualized (VDI) support and industry leading bandwidth management capabilities. These Editions can be licensed on a seat or call connection basis.

- Avistar C3™ Business Edition - Featuring Enterprise (Seat) Licensing, Avistar C3 Call Control™, Avistar C3 Conference™ and Avistar C3 Tunnel™
- Avistar C3™ Business Pro Edition - Adds to the Business Edition and includes Avistar C3 Integrator™ (VDI) and Avistar C3 Command™ (Bandwidth Mgmt) capabilities
- Avistar C3™ Connection Edition – Featuring Concurrent Licensing, Avistar C3 Call Control™, Avistar C3 Conference™ and Avistar C3 Tunnel™
- Avistar C3™ Connection Pro Edition – Adds to the Connection Edition, and includes Avistar C3 Integrator™ (VDI) and Avistar C3 Command™ (Bandwidth Mgmt) capabilities

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.



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