At a Glance

- Scales to thousands of users
- Seamless integration with existing communications infrastructure
- No impact on the user's audio and video experience

AVISTAR™

Avistar C3 Connect™

Just as room videoconferencing revolutionized communications a decade ago, unified communications reflects a paradigm shift in when, where and how communication takes place in business today. The advent of desktop video has moved videoconferencing from the boardroom to the branch office and from the conference room to the hotel room. It's an on-demand service that's as ubiquitous as the telephone.

While executives enjoy the benefits of desktop videoconferencing, IT managers grapple with integrating the modern technology of the desktop with the legacy technology of room systems. Using the Avistar C3 Connect™ solution, issues of interoperability are solved. The Avistar C3 Connect™ solution is a SIP-to-H.323 software based Gateway that extends the reach of a company's existing videoconferencing environment. Through the gateway, users can place calls directly into videoconferencing and telepresence systems, and vice versa. The gateway handles all the technology particulars while the users can focus on getting down to business.
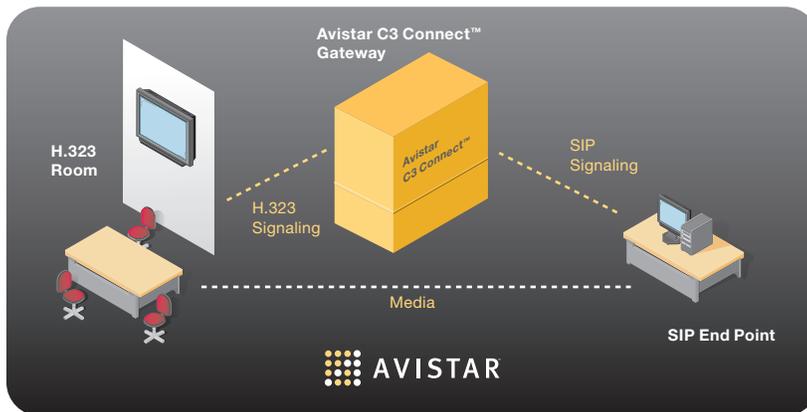
As with the entire Avistar C3™ product suite, the Avistar C3 Connect™ solution enables a high quality audio and video experience that is easy to use and install. A gatekeeper registration provides access to ad hoc as well as scheduled conferences hosted on existing H.323 and SIP multipoint control units (MCU), allows for easy integration into a customer's existing unified communications environment while being delivered using standards based software and no proprietary hardware appliances needed.

The Avistar C3 Connect™ solution is truly the industry's first software based, standards based and open SIP to H.323 solution, delivering seamless integration today, blending old with the new, and leveraging existing IT investments to make the best use of them in a newer world of unified communications.

At a time when leveraging current investments and revitalizing legacy infrastructure is critical, connecting people, places and distance is essential, and delivering value to both the top and bottom line, the Avistar C3 Connect™ solution brings it all together, connecting the past, present and future, to create value right out of the box.

The Avistar C3 Connect™

Avistar C3 Connect™
Gateway

H.323
Room

H.323
Signaling

SIP
Signaling

Media

SIP End Point

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Benefits

- **Leverage existing investments** – The Avistar C3 Connect™ solution enables seamless calling between H.323 and SIP systems that is invisible to the end user
- **Maintain a high quality user experience** – As a signaling gateway, there is no impact the media experience
- **Seamless application integration** – A robust API makes application quick and easy
- **Cost-effective interoperability** – No proprietary hardware required, deploy in your data center tomorrow on a standard server

Features
- Easily integrates with existing environments using SIP and H.323
- No impact on audio and video quality or latency
- H.323 Gatekeeper registration as a gateway
- In-band DTMF support for accessing infrastructure services available on MCUs and ISDN gateways
- Supported video codecs include: H.264, H.263, H.263+, H.263++
- Supported audio codecs include: G.711u-law, G.722, G.722.1, G.722.1c
- XML RPC API for configuration, management, and monitoring
- API usage programming examples for quick integration with existing applications
- Support for multiple dial patterns enables flexible calling options
- Up to 250 concurrent calls supported

System Requirements
- Operating System: Windows Server 2003, Windows Server 2008, or Ubuntu Linux 8.04 LTS
- Processor: 3.0 GHz Pentium 4 processor or higher
- Memory: 2GB
- Disk space: At least 100MB

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