

TANDBERG SOLUTIONS

VIDEO COMMUNICATION SERVER (VCS)

VCS: THE CENTER OF THE TANDBERG INTELLIGENT VIDEO NETWORK



THE VIDEO COMMUNICATIONS INDUSTRY

MARKET DRIVERS



Desktop and ad hoc video on the rise. Need for more personalization.



Videoconferencing is now a mission critical tool for business-to-business communications. Organizations now require that they can communicate transparently and securely to others outside of their network.



SIP is on the rise in videoconferencing. New, familiar applications for video.



IP is fueling many types of communication devices, making interoperability with Unified Communications and Voice over IP technology a requirement.

VIDEO USER REQUIREMENTS



- Simple, reliable and natural communications
- Transparent communication between devices
- Ability to reach people wherever they may be

IT ADMINISTRATOR REQUIREMENTS



- The latest technology, but in a way that is transparent to the end user
- Cost-effective, highly scalable solutions
- Solutions that enhance the usability of existing resources and interoperate seamlessly with others
- Investment protection

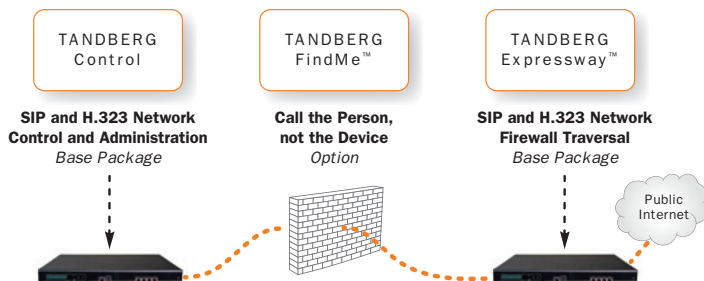
THE SOLUTION



THE CENTER OF THE VIDEO NETWORK

The TANDBERG Video Communications Server (VCS) is the center of the TANDBERG intelligent video network and provides core network services that are required for an enterprise class, mission critical video solution. VCS provides solutions in several critical areas including:

- **Call Control:** The TANDBERG Video Communication Server (VCS) Control Application enables SIP proxy and call control, as well as H.323 gatekeeper functionality
- **Firewall Traversal:** VCS Expressway™ enables communications with the outside world and provides standards-based firewall traversal for SIP and H.323 devices
- **Interoperability:** VCS is the center of all enterprise-class interoperability and integration, bringing together UC and VoIP solutions with video
- **Scalability:** VCS will grow with an organization and provides scale that is suitable for the enterprise or service providers
- **TANDBERG FindMe™:** Enables personal video users the ability to control where and how they are contacted through their FindMe address



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1 TANDBERG VCS CONTROL =

THE USER EXPERIENCE

VCS provides end-user features that enhance and optimize the video communication experience. This means seamless and transparent calling from SIP to H.323 devices, as well as features like Multiway™, FindMe, call hold and call transfer.

FOR THE ADMINISTRATOR

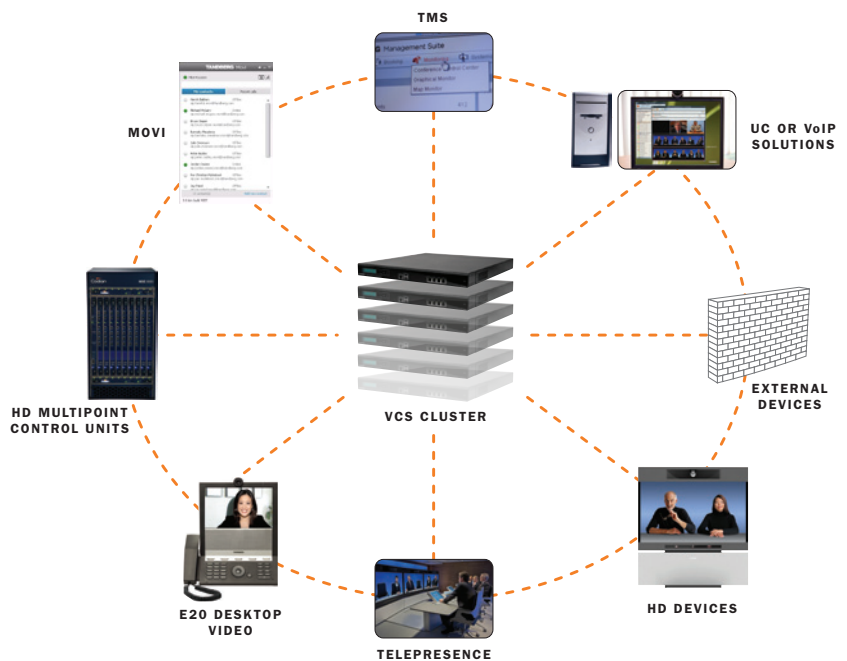
VCS Control empowers the network administrator to efficiently and effectively deploy and manage the video communication network. This results in superior network quality and dependability and an overall lower cost of ownership. VCS provides network-critical capabilities such as bandwidth management, call admission and control, security and multiple zones.

INTEROPERABILITY

VCS Control is the center of all enterprise-class interoperability and integration, bringing together UC and VoIP solutions with video. This results in greater value and efficiency in communications and greater cost savings to the enterprise.

SCALABILITY AND RESILIENCY

VCS can be clustered to provide scalability and resiliency fit for both the enterprise or service provider. The VCS network failover solution provides the administrator peace of mind in mission-critical environments. Also, VCS supports clusters of video infrastructure services such as Multipoint Control Units (MCUs), ISDN Gateways and recording services.



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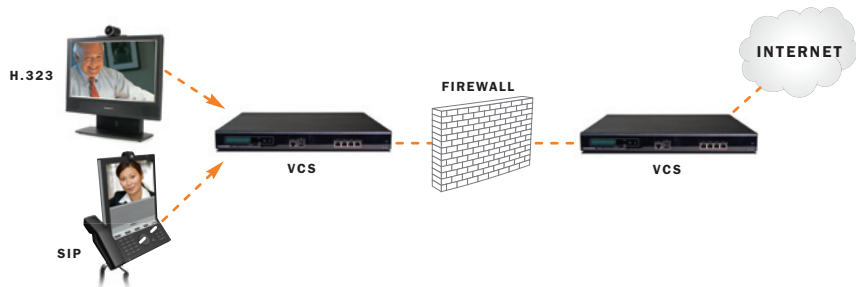
2 TANDBERG EXPRESSWAY™

USER EXPERIENCE

TANDBERG Expressway opens up the outside world to video communication, meaning users can connect to home or remote workers, suppliers, consultants or anyone else outside the network. For the user, TANDBERG Expressway is transparent, requiring only simple and easy dialing. Movi users can connect easily and quickly with just a simple internet connection, whether they are inside or outside the network. VCS Expressway ensures security is a priority, and ensures that enterprise-ready encryption capabilities.

FOR THE ADMINISTRATOR

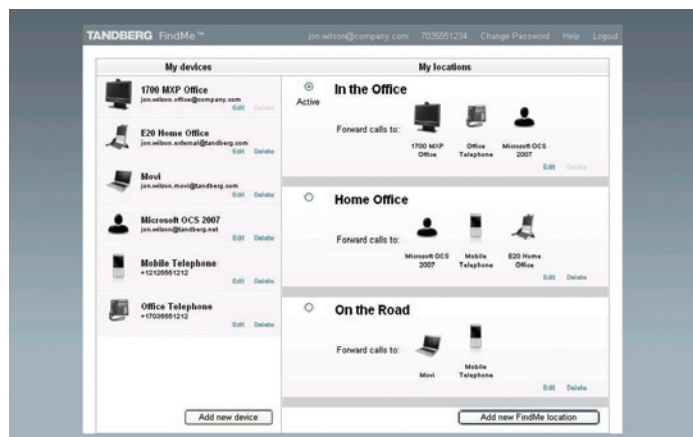
VCS Expressway works with existing infrastructure and requires no changes to the existing network or firewall. VCS Expressway is standards-based and scalable, meaning it is the perfect application for enterprise customers or service providers. Moreover, VCS Expressway's ease of deployment and management result in the lowest possible cost of ownership.



3 TANDBERG FINDME™

TANDBERG FindMe™ makes it easy to use the TANDBERG personal video solution. When using FindMe, an individual can be reached at the device of their choice by simply dialing one FindMe address, rather than requiring others to dial devices separately.

FindMe™ provides a simple user interface and enables users to choose the devices that ring when their FindMe device is dialed. A user can also set additional devices to ring if there is no answer or if a primary device is busy.



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KEY BENEFITS

- Makes video communications more natural by making protocol irrelevant to the end user
- VCS enables the lowest cost of ownership through the ease of deployment and management
- Video communications industry-leading SIP/H.323 interworking capabilities
- Brings together SIP and H.323 devices, making the combined benefits of SIP and H.323 a reality
- Provides a wealth of end-user features
- Scalability and redundancy enhance mass deployment scenarios
- FindMe™ capabilities bring a higher level of personalization and usability to the video communications industry

For more information on TANDBERG solutions, visit www.tandberg.com.

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