

STARBAK's TORRENT VCG VIDEOCONFERENCING GATEWAY

A Revolutionary Solution for Streaming H.323 Videoconferences over IP Networks

STARBAK's Torrent VCG is the world's first and only videoconferencing to streaming media gateway. Designed to stream H.323 conferences to end-users across the intranet, Internet, and other IP networks, the Torrent VCG addresses the requirements of corporations, government, academic and medical organizations for easy to use IP communications. Based on industry standards, the Torrent VCG is fully interoperable with leading MCU, gatekeeper and videoconferencing manufacturers, providing end users with seamless integration into their existing infrastructure.

Interoperable with: Polycom • VCON • TANDBERG • RADVISION • Accord

Built on STARBAK's streaming middleware enabling technology, this cost effective solution provides for the first of its kind digital -to-digital archiving and exporting of videoconferences. Multiple streaming media player support, including Windows Media, RealOne, and QuickTime, allow for widespread deployment and cost-effective accessibility. The Torrent VCG supports up to 10 live simultaneous conferences and can saturate up to 1 Gigabit Ethernet.

As more and more companies turn to videoconferencing as a reliable means of widespread communications, IP users are looking for a solution that is reliable, cost-effective, and can be seamlessly incorporated into their existing networks. Integrating STARBAK's Torrent VCG into an organization's networks meets these requirements, while also providing a rich feature set that increases interactivity and simplifies administration.

Streaming Middleware – at the core of what we do.

An Integrated Solution:

STARBAK's Torrent OSA shares a common hardware platform and consistent interface with STARBAK's Torrent VCG, the world's first and only H.323 videoconferencing to streaming media gateway. Combining the two products offers a comprehensive solution that can be easily and seamlessly integrated into any existing IP communications network. Both are based on STARBAK's market-leading streaming middleware enabling technology, also available for developers and integrators looking to reduce their time to market.

FEATURES

Record and archive your H.323 videoconferences

The Torrent VCG is a high-performance, easy to use, H.323-compliant appliance. In addition to streaming H.323 videoconferences to industry standard players, the VCG offers the following:

Interactive Chat: The Torrent VCG provides added levels of interactivity. The interactive chat feature allows viewers of the videoconference to participate by communicating with the moderator and other users in the chat. They no longer require an H.323 endpoint for communication and are not limited to one-way communication.

Easy Administration: The Torrent VCG is administered from a web-based user interface in any java enabled browser from anywhere on the Internet, allowing the administrator to create moderator accounts as well as administer all live and archived videoconferences.

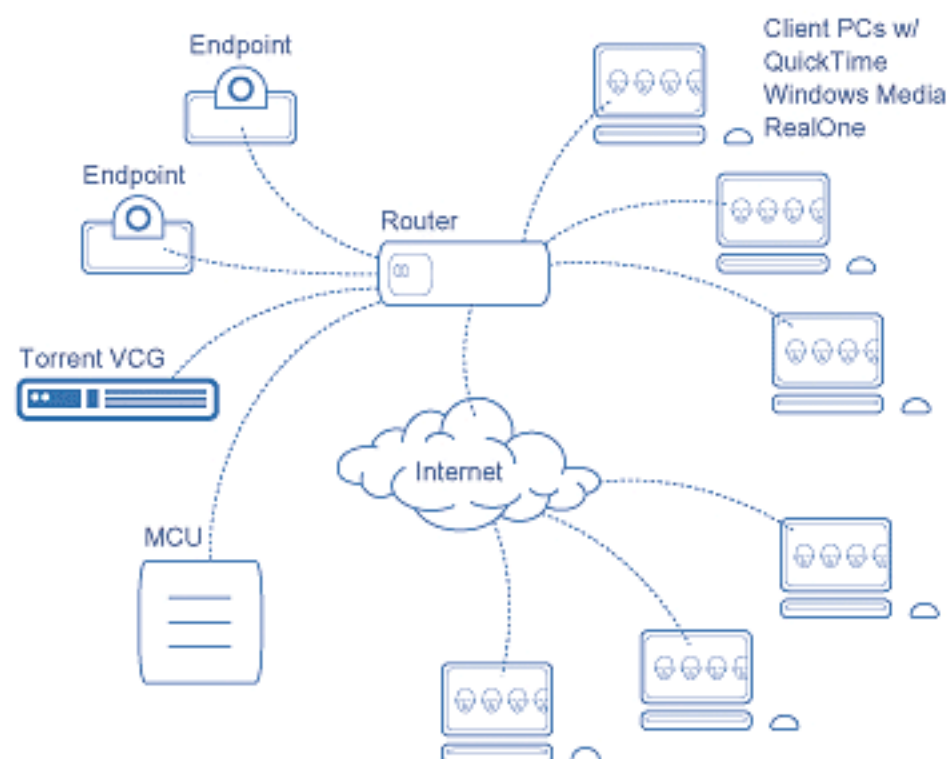
Videoconference Archival: Videoconferences can be recorded to the disk. Since the archived copy is stored on the Torrent VCG it can be viewed or exported any time on-demand. The VCG offers a wide selection of storage options, including external SCSI and Fiber Channel support as well as network attached storage via NFS.

Conference Moderation: A moderator account enhances the level of usability and security. The moderator can place and receive calls as well as start and stop conference recording. Moderators can also administer live chats and slide shows. This can all be done from a simple web interface from anywhere on the Internet.

Slide Show Tool: The moderator can present slides throughout the conference, enhancing their presentation. These URL based slides can reside on the Torrent VCG or another web server, and external URLs can be referenced across the Internet.

Conference Exporting: Archived conferences can be exported to a QuickTime .mov or Windows Media .wmv file and imported into any standard editing software, allowing for easy editing to meet the user's needs. This adds tremendous value and flexibility to an enterprise videoconferencing infrastructure, as any H.323 endpoint can now become a content generation station. Additionally, the entire conference, including the chat and slide show, can be exported, distributed, and viewed by clients locally on their PCs.

Enhanced Security: The Torrent VCG is secured by means of an efficient operating system. Both live and archived videoconferencing streams can be password protected separately, allowing only authenticated viewers to access streams.



Live Call Monitoring: Using Java technology, both the Administrator and Moderator can obtain real time feedback on current call conditions such as video and audio bandwidth. Individual port statistics can be monitored and logged.

Address Book: Administrators can add commonly called endpoints and MCUs into the address book, saving time and call configurations. The Torrent VCG complies with H.323 aliasing, E.164 dialing, direct IP address dialing for each individual port on the VCG, and the new URL and email based dialing found in the latest version of H.323 - providing effective gatekeeper registration. The added feature of Hands Off Administration provides automatic stream and record recognition from incoming calls, thereby minimizing unnecessary administration.