

Depository Trust & Clearing Corporation (DTCC) deploy RADVISION Video Conferencing Solution Enhancing Productivity and Collaboration

About



Customer: Depository Trust & Clearing Corporation (DTCC)

Country: USA

Industry: Financial Services

Product: RADVISION's complete SCOPIA video conferencing infrastructure solution including the SCOPIA MCU, SCOPIA Desktop, SCOPIA Gateway and iVIEW Management.

About DTCC:

The Depository Trust & Clearing Corporation (DTCC), through its subsidiaries, provides clearance, settlement and information services for equities, corporate and municipal bonds, government and mortgage-backed securities, money market instruments and over-the-counter derivatives.

In addition, DTCC is a leading processor of mutual funds and insurance transactions, linking funds and carriers with financial firms and third parties who market these products. DTCC's depository provides custody and asset servicing for more than 3.5 million securities issues from the United States and 110 other countries and territories, valued at \$40 trillion. In 2008, DTCC settled more than \$1.8 quadrillion in securities transactions. DTCC has operating facilities in multiple locations in the United States and overseas. For more information on DTCC, visit www.dtcc.com.

The Mission

For more than 30 years, the Depository Trust & Clearing Corporation's family of companies has helped automate, centralize, standardize and streamline processes critical to the safety and soundness of worldwide capital markets.

After September 11, 2001, DTCC, like many organizations with offices in New York, moved data and business operations outside of the city. With associates working in multiple sites, video conferencing became a key communications tool. Video conferencing systems were added to roughly 100 distributed conference rooms so

DTCC associates could communicate. Communication and collaboration among sites was crucial.



The Challenge

As video conferencing became more prevalent at DTCC, the company needed to expand capabilities and the network itself for several reasons. First, as the volume of video conferencing increased, so did the complexity of scheduling and reserving video conference rooms. Waiting for available rooms and manually tracking endpoint numbers was time consuming and unproductive. Second, expanding the ISDN network was prohibitively costly and didn't support the latest available technology. At the same

time, abandoning the substantial investment previously made in the network and endpoints was not a current option. Third, DTCC wanted to extend conferencing capabilities to the desktop for remote participation. Lastly, DTCC wanted a scalable and distributable solution so that over time the demand for expanded video conferencing could continue to be met. DTCC's challenge was to accomplish all of this in a cost-effective manner, without abandoning the legacy system.

The Solution

RADVISION's SCOPIA solution consolidated all of DTCC's endpoints, providing a central directory, scheduling, and reservation system for all video conferencing. Now associates can participate in video conferencing from multiple sites anywhere in the world, whether it's in a DTCC conference room, at a personal computer on DTCC's local area network (LAN) or wide area network (WAN), or from a hotel room (audio only due to DTCC's security policies). At the same time, RADVISION was able to preserve DTCC's legacy ISDN endpoints by bridging to Internet Protocol (IP) video conferencing via SCOPIA Gateways. The RADVISION solution extends the reach of DTCC's video conferencing network, without abandoning the legacy system:

- **SCOPIA Multipoint Control Units (MCUs)** provide media processing for all video endpoints – room-based and desktop.
- **SCOPIA Desktop**, a web-based client, connects associates for remote collaboration.
- **SCOPIA Gateways** connect the original ISDN endpoints with an IP-based network to leverage the original video conferencing investment as well as DTCC's investment in their IP network.
- **iVIEW Suite**, the video network management system, enables scheduling as well as resource, infrastructure and endpoint management. It also conserves bandwidth usage.

The Benefits

- **Increases associate productivity and collaboration** - before the RADVISION solution, associates focused the camera on a white board to share information during video conferencing. Now participants collaborate online using standards-based data collaboration via the SCOPIA Desktop solution.
- **Provides accessibility to all associates and reduces travel expenses** - video conferencing is available via DTCC conference rooms and personal computers. In addition, multiple sites can communicate together.
- **Reduces deployment costs** - SCOPIA Desktop uses a freely distributable web client; which is updated automatically at the time of the connection to the server. Installation is simple and seamless.
- **Enables easy collaboration with business partners** - DTCC associates send a web link to business partners inviting them to participate in a video conference. SCOPIA Desktop's built-in firewall traversal ensures call connectivity regardless of the other person's firewall configuration.
- **Protects DTCC's investment** - the RADVISION solution supports today's and tomorrow's conferencing environments, endpoints and networks. The distributed network optimizes resources, provides redundancy and allows for future expansion.
- **Extends the reach of DTCC's existing video network** - by bridging network topology, RADVISION helped DTCC expand video conferencing, while also ensuring return on investment of their legacy system.

Looking Forward

DTCC has several options to consider in the future, such as recording video conferences for review and archival, as well as streaming, which enables communication to a very large audience – like company-wide associate

meetings. In addition, DTCC plans to extend video conferencing even further by increasing the number of desktop cameras, as business requirements dictate.

About RADVISION

RADVISION (NASDAQ: RVSN) is the industry's leading provider of market-proven products and technologies for unified visual communications over IP and 3G networks. With its complete set of standards based video networking infrastructure and developer toolkits for voice, video, data and wireless communications, RADVISION is driving the unified communications evolution by combining the power of video, voice, data and wireless – for high definition video conferencing systems, innovative converged mobile services, and highly scalable video-enabled desktop platforms on IP, 3G and emerging next generation networks. For more information about RADVISION, visit www.radvision.com

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