

# China's Jiangxi Province Government Deploys RADVISION Next Generation Video Conferencing Infrastructure, Saving Time and Money

## About



**Customer:** Jiangxi Province Government  
**Country:** China  
**Industry:** Government  
**Product:** SCOPIA Elite, SCOPIA 400, and SCOPIA 100 MCUs, SCOPIA Desktop, SCOPIA iVIEW Management Suite

### About Jiangxi Province Government:

Located in southeast China, Jiangxi Province encompasses 166,000 square kilometers with 11 major cities and 99 counties encompassing 43 million people. Jiangxi Province has been witnessing rapid economic development with a 2009 GDP of \$115 billion. Its development is closely linked to the government's IT policy focused on centralizing all levels of administrative networks. This approach has led to the deployment of a province-wide network of e-applications at a fraction of the cost incurred by other provinces, making Jiangxi Province a pioneer in IT communications development in the region.

## The Mission

As part of its successful centralization efforts, Jiangxi Province Government decided to establish a video conferencing system that would enable effective, dependable video communication and data sharing amongst all administrative departments at the provincial and municipal levels. In order to take advantage of the existing infrastructure and save costs, the new system needed to be based on the existing network.



"Stability is the number one priority in choosing an MCU since we have over 110 administrative bodies holding video conferences at any time and our system must run 24 hours a day. RADVISION's infrastructure is known for stability and powerful capabilities and serves many noted telecom carriers. After testing and comparing, we chose RADVISION five years ago and again last year with our expansion. I think the choice is right."

Feng Jin, CIO  
Jiangxi Province Government

## The Challenge

With a network composed of 12 management centers and 122 conference rooms equipped with endpoints of varied brands, Jiangxi Province Government was faced with the formidable challenge of finding an easy way to manage a huge and complex system. Among major issues was the necessity of a backup solution in case of an endpoint malfunctioning during an urgent meeting. Furthermore, an unstable network was causing unexpected disconnections or intolerable audio and video quality.

The same problem also plagued attendees on business trips, causing network managers to wonder if it was even possible to have a high quality experience over the unmanaged Internet.

What they needed was an MCU to act as a central engine for the entire video conferencing system. It had to interact seamlessly and reliably with standards-based endpoints, whether SD or HD, desktop or room system and even telepresence - no matter what the brand.

## The Solution

After carrying out extensive research and testing, Jiangxi Province Government chose RADVISION's SCOPIA video conferencing infrastructure. The SCOPIA Elite MCU acts as a central engine providing multi-party conferencing for systems ranging from software desktops to telepresence. SCOPIA iVIEW Management offers administration and control, with SCOPIA Desktop providing video capabilities on PCs and Macs. Several key factors that contributed to the selection of RADVISION's SCOPIA solution:

- **Stability:** The SCOPIA Elite MCU, RADVISION's next-generation solution for HD multi-party conferencing, utilizes the latest in DSP technology and Advanced Telecommunications Computing Architecture (ATCA). ATCA is designed for the stringent requirements of service providers and demanding enterprises, delivering high reliability, availability and serviceability.
- **Central Management:** SCOPIA iVIEW Management administers the distributed video conferencing network, including all RADVISION SCOPIA infrastructure and video conferencing endpoints from a variety of different vendors. iVIEW also provides an extensive

range of graphical reports to understand utilization, view trends, watch usage growth and justify the investment.

- **Connectivity:** The SCOPIA Elite MCU allows connectivity between any standards-based video conferencing endpoint including desktop and revolutionary multi-vendor multi-stream telepresence connectivity.
- **Desktop Video Conferencing:** The SCOPIA Desktop web-based client is easily deployed on either a PC or a Mac with a webcam providing an ideal way for business travelers to attend meetings. SCOPIA Desktop also provides an excellent backup conferencing solution in situations where traditional endpoints are not available.
- **High Quality on Unmanaged Networks:** The SCOPIA Elite MCU and SCOPIA Desktop supports advanced H.264 Scalable Video Coding (SVC) for high network error tolerance enabling a high quality experience over error-prone networks.

## The Benefits

With the solution originally installed in 2006 and significantly expanded in 2011, Jiangxi Province Government successfully holds large-scale video conferences almost daily at the provincial and municipal levels. For example, in 2009, the RADVISION solution hosted 64 large-scale provincial conferences and over

100 large-scale municipal conferences. Jiangxi Province Government is saving time and money every day by working more efficiently, reducing travel expenses and making quicker decisions – especially for emergency response.

## Looking Forward

With their RADVISION SCOPIA video conferencing system now connecting all provincial and municipal administrative bodies, Jiangxi Government hopes that in the near future its citizens will be able to connect

via their home PCs or mobile devices to watch public meetings and consult with government officials on a wide range of issues.

### 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 communications solutions 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](http://www.radvision.com)

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