

Thailand's Office of the Basic Education Commission under the Ministry of Education Deploys RADVISION HD Video Conferencing Systems and Infrastructure

About



Customer: Office of the Basic Education Commission (OBEC), Ministry of Education

Country: Thailand

Industry: Education

Product: SCOPIA XT1000 HD Room Systems, SCOPIA MCUs, SCOPIA Desktop, SCOPIA iVIEW Management Suite

About the Office of the Basic Education Commission

The Thai education system consists of 12 years of free basic education; 6 years of primary and 6 years of secondary education.

The Office of the Basic Education Commission (OBEC), under the Ministry of Education in Thailand, is responsible for policy creation and control of primary through secondary schools.

There are 32,500 schools under the supervision of OBEC consisting of 30,000 primary and 2,500 secondary schools.

The Mission

Eight core subjects form the National Curriculum: Thai language, mathematics, science, social studies, religion and culture, health and physical education, arts, careers and technology, and foreign languages. OBEC promotes and manages this basic education for all age groups and provides equal access to all students. The students are equipped with moral-led knowledge integrated with the philosophy to secure a strong Thai economy. OBEC also provides an environment for education to be innovative for both the students and the teachers.

"RADVISION's solution has made communication much easier for the entire OBEC organization, especially when important policies need to be discussed and implemented in every service area simultaneously."

Mana Tiaochae, Plan and Policy Analyst
OBEC

The Challenge

OBEC established 185 Educational Service Areas (ESA) to decentralize administration; however, policies and training are required to be consistently delivered across all areas of Thailand. Educating an entire country, providing all students with the same level of education, can be logistically difficult, making video conferencing an essential tool for success. The initial primary objectives are: policy notifications from headquarters to be

communicated to all ESAs; follow-up on performance and adherence to established policies and standards; and OBEC officer and staff training. The solution must allow for live meetings as well as recorded meetings for review, guaranteeing participation for all involved. The solution must scale to cover all of Thailand, be very simple to use and easily managed without requiring significant IT staff.

The Solution

OBEC deployed SCOPIA XT1000 HD Video Conferencing Room Systems, SCOPIA Desktop, SCOPIA iVIEW Management Suite and SCOPIA MCUs enabling highly effective communications amongst headquarters and all 185 Educational Service Areas, reaching every province in Thailand. Key factors leading to OBEC selecting RADVISION's SCOPIA solution included:

- **Advanced Technology:** High performance room systems, unmatched telepresence and desktop communications and mobile conferencing.
- **Ease-of-Use:** RADVISION takes a solution approach to ease-of-use, focusing on the entire application and not just individual components making it simple for even first-time users to connect and participate in a large-scale, recorded multi-party HD video conference.
- **High Quality:** The SCOPIA solution is a powerful combination of hardware and software that supports the highest resolutions available in today's video conferencing solutions.
- **Affordability and Price / Performance:** With RADVISION's SCOPIA solution, OBEC can connect with more users with equal or better quality at lower prices than competitive offerings.
- **Superior Design and Architecture:** Every component of the SCOPIA solution has been designed for deployment in a distributed IP network allowing conferencing infrastructure to be deployed strategically throughout the network with intelligent call distribution. OBEC benefits from increased redundancy, network traffic optimization, resource management and high scalability.
- **Support:** RADVISION and its business partners provided an effective way for OBEC to acquire a complete video solution through expert planning, installation, training and support services.
- **Knowledge and Expertise:** Since 1992, RADVISION has been an innovator providing products and technologies for unified visual communications over IP, 3G and emerging next-generation networks.

The Benefits

OBEC users save money with each meeting, provide consistency across all education sites, experience collaboration and innovation, and ultimately maintain the educational development of its community. OBEC uses video conferencing in diverse ways, including:

- Regular large-scale conference calls with all 185 Educational Service Areas and numerous secondary offices concurrently.
- Video conferences are broadcast via the Internet to schools that currently don't have access to video conferencing systems.
- SCOPIA Desktop provides easy and very affordable communications amongst ESA offices and schools.
- With the recording capabilities of the SCOPIA solution, recordings are able to be played back on-demand as needed, allowing for training, policies and other information to be communicated without requiring all sites to participate live.

Looking Forward

Currently, all OBEC ESAs have video conferencing systems available for use. With the early success of video conferencing that OBEC has experienced, video conferencing will soon be available in more individual schools throughout Thailand providing the ability for OBEC to carry out its mission even more efficiently and effectively.

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

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