

Hello Vietnam



PVCOMBANK, one of Vietnam's fastest growing and most progressive banks, has acquired a cutting-edge March Networks video surveillance system.

Established in 2013 through a merger of PetroVietnam Finance Corporation and WesternBank, the Hanoi-based financial institution is a joint stock commercial bank with 115 branches throughout the country. Shareholders include Petro Vietnam with a 52 percent stake and Morgan Stanley with a 6.7 percent strategic interest.

Prior to selecting the March Networks technology, PVcomBank had a variety of different video surveillance systems installed throughout its branch network. The bank wanted to upgrade to a high-performance solution it could eventually standardize on for all of its retail branches, ATMs and corporate offices, and centrally manage from its headquarters in Hanoi.

The enterprise-class March Networks system PVcomBank is now deploying consists of 8000 Series Hybrid NVRs, Command Enterprise video management software and hundreds of March Networks IP cameras, including MegaPX WDR MiniDomes Zs and MegaPX Indoor IR Domes.

PVcomBank relied on the advice of Intelligent Building Solutions (IBS), a security systems integrator and March Networks certified partner with offices in Hanoi, Ho Chi Minh City, Singapore and Phnom Penh.

"We wanted to upgrade to a high quality, enterprise system with central management and health monitoring," said Nguyen Manh Hai, PVcomBank. "IBS recommended March Networks because of its track record as a global leader in the delivery of video surveillance solutions to the financial sector."



More than 450 banks and credit unions worldwide rely on March Networks' intelligent IP video solutions to keep their customers and employees safe, and help reduce losses due to fraud, theft and liability claims. IBS, a supplier of security and building automation products, including video surveillance, access control and intrusion detection systems, began rolling out the March Networks system across PVcomBank's branch network in June 2015 and expects to complete the deployment by the end of 2016.

The hybrid capability of the March Networks 8000 Series NVRs is ideal because, in addition to approximately 250 new March Networks IP cameras, PVcomBank opted to continue using analog cameras from its previous video surveillance systems. Continuing to use its existing cameras with the March Networks system kept costs down and resulted in noticeably improved video quality from the analog cameras.

Access to video is restricted to the bank's security staff and used to obtain evidence of burglaries, fraud and other reported incidents. ►

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— Nguyen Manh Hai, PVcomBank

Eight and 16-channel NVRs are equipped with 6 and 8 TB of onboard storage, respectively — sufficient for approximately 60 days of video retention.

The 8000 Series recorders are available in 4, 8, 16 and 32 channel models and can accommodate two simultaneous recording streams — one lower resolution stream for viewing online, and another full resolution, full frame rate version for investigation purposes.

Built for maximum reliability, they feature a secure Linux operating system to better protect against viruses and malware, and an internal battery backup for systematic shutdown in the event of power loss.

The 8000 Series recorders are also designed for easy maintenance with docking station architecture that keeps all cables securely connected to the back of the unit for faster, more convenient installation and servicing. Technicians can also take advantage of March Networks' industry-first GURU Smartphone Application to scan the QR code on any 8000 Series NVR to quickly find the recorder's serial number and warranty status, speed troubleshooting, link to video tutorials and use an installation audit feature to run automated reports on the video system's configuration complete with camera field-of-views.

The Command Enterprise video management software used by PVcomBank simplifies day-to-day system administration with centralized management and mass configuration tools, and provides real-time health monitoring that alerts administrators to performance issues.

A customizable user interface with motion histogram and thumbnail images allows investigators to quickly zero in on video evidence.

"We are very pleased with our March Networks video surveillance system," said Nguyen Manh Hai. "We worked closely with IBS, our security systems integrator, to select a system that would meet all of our needs. The March Networks system gives us the central management capability that we didn't have before. It's also reliable, user friendly and provides us with excellent quality video."



ABOUT INTELLIGENT BUILDING SOLUTION

Established in 2006, Intelligent Building Solution Joint stock company (IBS) provides state-of-the-art video and automation solutions for buildings and industrial facilities, as well as top-notch services certified by world-class brands. With branches stretching throughout the country and offices in Singapore, Cambodia, Vietnam and Europe, IBS has implemented more than 200 successful projects locally and regionally, including key national landmarks such as the National Assembly House and the National Convention Center in Vietnam. www.ibs.com.vn