Axis helps realize high-definition network video surveillance for People's Bank of China.

Organization:
People's Bank of China (PBC)

Location:
China

Industry segment:
Banking and finance

Application:
Security and surveillance

Axis partner:
Chongqing Xunmei Electronic Co., Ltd.

Mission

The security system for the People's Bank of China mainly targets the sites of the national treasury, capital accounts, corridors, and comprehensively uses technical, physical and personnel protection. It establishes the operation mechanism for security protection and business management to achieve external theft prevention and internal supervision.

Solution

In the provincial branch and four sub-branches of People's Bank of China, 157 units of AXIS Q1755 HDTV Network Camera and AXIS P1311 Network Camera were installed as well as alarm detectors, access card readers, switch signal input and output devices, network devices, information outlets, and device power supplies. The system supervises relevant personnel and business processes in different areas, which are segmented according to the function divisions, business requirement and characteristics.

Result

Axis network cameras have powerful functions and outstanding stability, as well as being cost-efficient. The application of IP technology shortens the installation period and reduces cost on supporting facilities, cable and construction; while the network structure has no need to simulate the complex cable of system, but can flexibly use the existing network cabling during the new system deployment, thus greatly reducing the construction cost of the entire surveillance system project.

The H.264 encoding technology is applicable in various complicated network environments. Both AXIS Q1755 and AXIS P1311 Network Cameras support H.264 encoding format; H.264 saves over 50% bandwidth than MPEG-4, allowing to continuous transmission, and smooth and high-quality images on a lower bandwidth. The cameras also have powerful fault-tolerant capabilities for better video quality in instable network environments. The stability and 3-year quality warranty of Axis products really benefit users and they are simple to operate and easy to maintain.

XUNMEI

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