

Kasikornbank installs Building Integration System



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Kasikornbank Public Company Limited is Thailand's fourth-largest commercial bank in terms of total assets. Established in 1945 as the Thai Farmers Bank PCL and now employing a workforce of over 10,000, it provides a broad range of consumer, commercial, and corporate banking services, including lending, deposit taking, credit card services, international trade financing, custodian services, asset management, and investment banking.

Kasikornbank currently runs 551 branches throughout Thailand's 76 provinces, plus another four in Hong Kong, Los Angeles, the Cayman Islands and Shenzhen and offices in Beijing, Shanghai and Kunming. As of the end of 2005, it also owned 34 foreign exchange offices and 16 international trade centers around the country, as well as 17 subsidiaries and six affiliated companies.

Kasikornbank now boasts the country's most advanced computerized retailing and has introduced a long list of innovative new services. Among other things, the bank launched Thailand's first financial company and was the first to issue its own credit card. It operates a network of over 2550 ATMs nationwide.



Installation Details

Kasikornbank's headquarters in Bangkok is a 60-story building that was completed in 2002. To meet its considerable security needs, the bank opted for the Building Integration System (BIS) from Bosch Security Systems. The three principal BIS modules – the Access Engine, Automation Engine and Video Engine – were installed.

The access control needs alone were enormous: 300 card readers were installed for about 12,000 cardholders, organizing the building into three security zones.

An advanced biometric solution involving fingerprint templates stored on smartcards was implemented for this. A total of 75 Access Modular Controller were installed for 280 doors. The system was interfaced with the personnel department so that its database is automatically updated whenever an employee leaves or a new one begins work.

The building's parking facilities, with five entrances and exits, are watched over by a separate module.

To avoid interrupting work at the bank, the system had to be installed at night and on weekends. This went very smoothly, despite the enormous size of the building. It took only 22 weeks to complete it, spread over the duration of the project from January 2005 to October 2006. The bank's network was only down for one night while migrating to the new system.

To ensure easy upgrades and extensions as its requirements change and grow, the bank made sure to include open interfaces.