

Bank of Thailand

Gallagher's access system was identified as the ideal security management platform to secure The Bank of Thailand.



The depth of integration Gallagher delivers will ensure the site's total security needs can be managed from one system, through one user interface, delivering a greater level of security.

THE BANK OF THAILAND

The Bank of Thailand Act, introduced on 28 April 1942, vested upon the Bank of Thailand responsibility for all central banking functions. The Bank of Thailand officially inaugurated on December 10, 1942.

The first Note Printing Works was located across from the Head Office of the Bank of Thailand at Tha Kasem Road, Bangkok and commenced operation when H.M. the King graciously presided over the inauguration ceremony on June 24, 1969.

The major responsibility of the Note Printing Works is to print banknotes and other security documents as assigned by the Bank of Thailand following approval by the Minister of Finance. The Note Printing Works has committed itself to the production of high - quality banknotes backed by currency reserves to meet the country's demand under secure conditions.

Note Printing Two opened October 15, 2007 and is located in the city of Phutthamonthon (about 40 km outside of Bangkok).

To secure its extensive facilities, the Bank of Thailand required a comprehensive security management system. High levels of encryption, the flexibility to integrate with CCTV, biometrics, intercom, perimeter security and Visitor Management meant the Gallagher system would meet the immediate and future security needs of this key facility.

In 2003, Gallagher's access control system was selected as the software platform to deliver this specification.

THE SOLUTION

The Bank of Thailand standardised on Gallagher to secure many of its facilities including The Head Quarters Building, Note Printing plants and cash centres located in 12 provinces.

Reinforcing their position as the provider of choice, Gallagher addressed any concerns regarding language barriers by translating the Gallagher software into Thai.

The country-wide integrated Gallagher security management system includes:

- > 800 Smart Card access controlled doors across multiple sites nationwide

- > 1,500 Digital CCTV cameras
- > 22 Workstations
- Visitor Management
- Alarm and security sensors integrated via the Bank of Thailand LAN/WAN
- Reinforcement at the perimeter includes car crash barriers, pedestrian turnstiles and car barriers

GALLAGHER OFFERS A TOTAL SECURITY SOLUTION

The Note Printing II plant was one of the first sites in the world to install a fully integrated access control and perimeter security system.

At 1.8 Km Long and 4.5 meter high, the Gallagher Trophy FT perimeter system is powered by 11 Fence controllers all monitored centrally through the Gallagher system architecture.

Additional integration includes:

- 124 Jacques Intercoms
- Nedap long range readers
- Fire alarm system
- Sagem biometric fingerprint readers
- Perimeter protection including passive infrared detectors, car crash barriers, pedestrian turnstiles and car barriers.



Bank of Thailand has the ability to control and monitor their perimeter security directly via the Gallagher Command Centre.

All facets of the security installation are supported by Gallagher Channel Partner, AES Group who provides a complete project management portfolio throughout the installation and post-install. Ongoing training and warranty support also continues to be provided.

Mr Henny Beeber, Chief Technical Office at AES Group Ltd, says "The Gallagher system was chosen because of its very high levels of data encryption and flexibility to integrate with other systems such as CCTV (Bosch and Verint are installed at the Bank of Thailand), IP Intercom, Building Management and HR systems. The system was recently upgraded to include the Gallagher Visitor Management System. Gallagher has proven that it can cater for the on-going requirements of the client."

The Note Printing Works has continued its focusing on innovation and development

to satisfy its vision of striving and developing to be the world - leading banknote production organization.

ACKNOWLEDGEMENTS

Gallagher would like to acknowledge the support of The Bank of Thailand with the development of this in-site study.

Photos reproduced with permission from The Bank of Thailand.

ABOUT GALLAGHER

Gallagher security systems (formerly Cardax FT) are the choice of market leaders in a diversity of sectors: Banking and Finance, Mining and Resources Government, Education, Industry, Health. Communications, Commerce, Transport.

CONTACT US

To find out more about the security system that companies put their faith in every day, contact your nearest Gallagher office, or visit us at www.gallaghersms.com.

**GALLAGHER SECURITY WORLD
HEADQUARTERS**

Kahikatea Drive, Hamilton 3206
Private Bag 3026, Hamilton 3240
New Zealand

TEL: +64 7 838 9800

EMAIL: sales@gallaghersms.com

REGIONAL OFFICES

New Zealand.....+64 7 838 9800
Asia.....+852 2910 7912
Australia.....+61 2 9412 4477
South Africa.....+27 11 974 4740
United Kingdom / Europe.....+44 2476 64 1234
Americas.....+1 888 430 0770

Disclaimer: System configuration, network capacities and the volume of system activity affect performance. Please contact Gallagher Security for advice. In accordance with the Gallagher Group policy of continuing development, design and specifications are subject to change without notice. Gallagher Security is a division of Gallagher Group Limited, an ISO 9001:2000 Certified Supplier. Copyright © Gallagher Group Limited 2011. All rights reserved.

