

Market (Region) : Kuala Lumpur
Site Name : American International Assurance
Project : Turnkey project in design, integration and provision of first class security with Pelco CCTV systems, Duress Signals and Card Access System.

HISTORY

American International Group, Inc. ("AIG") is the leading U.S. based international insurance organization and the United States' largest provider of commercial and industrial coverage. AIG has a major presence in the Asian region and has evolved to become the biggest life insurance organization in East and Southeast Asia with over 60 years of experience as a leading insurer and investor in many Asian countries.

The original development plan was to build two twin towers after the demolition of Wisma AIA. But after re-consideration, a refurbishment of Wisma AIA was carried out and is now known as Wisma AIG. Standing at 202 feet tall with sixteen floors and 155,000 sq. ft, Wisma AIG marks a modern landmark having the best fire protection and fighting equipment to ensure the highest level of security. Menara AIA which has 30 storey and a floor area of 215,000 sq. ft. has complete amenities including an auditorium, customer care centre and meeting rooms to cater for the needs of the company's staff & agency force. Both buildings are protected by a point monitoring access controlled building security system and CCTV System.

SITE

Menara AIA, a member of the American International Group set for upgrading their backend Cardax Access System with the latest FT 2000 technology due to the refurbishment of their parent company Wisma AIG with full Cardax FT Technology. The turnkey project comprised of One Card Access Solution between the buildings consisting of 200 TIRIS Readers, CCTV Integration to the Cardax Alarm Management System and Duress Monitoring via Cardax.

SCOPE

The project incorporates the design, engineering and installation of Pelco Cameras, Securis Digital Video Recording Systems, Silent Duress Buttons at Customer Service Area and Cardax Access and Alarm Management System. This turnkey project boast the first largest FT Technology system in Malaysia for Cardax.

CHALLENGE

System design for integrating the silent duress button with Pelco fixed camera system. Upon activation of the duress button, the camera automatically focuses to the point of duress for further video capture. All alarm notifications are managed via the Cardax Alarm Management System. Cardax FT systems are network based so monitoring of alarms are carried out at multiple workstations with in the AIA building.