

## Financial Market Operator Case Study

### Protecting your world

#### Project Overview

Chubb Fire & Security has been working with a leading financial market operator in Hong Kong since 2012, whose data centre is critical to its overall operations. It is a five-storey facility with a total floor area of 31,400 square metres. It consolidates the primary data centres for all of its markets and clearing house systems under one roof, as well as most of the IT development and support staff.

Chubb first installed fire and security systems in 2012, including access control, CCTV, burglar alarms, rising road blockers, guard tour systems, fire alarms, smoke detection alarms and gas suppression systems, but has worked continually with the client to develop an improved solution.

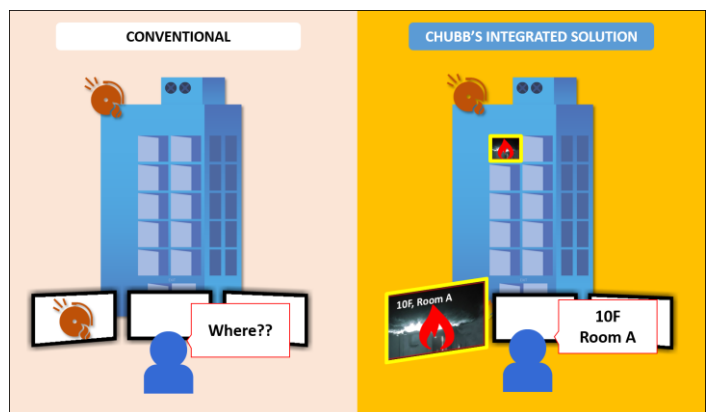
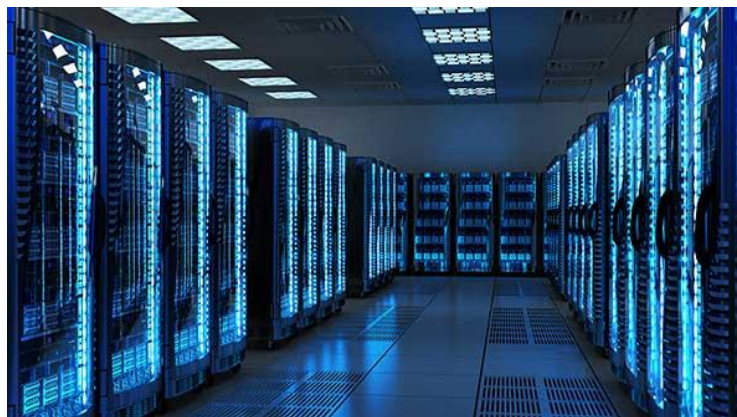
#### Customer Needs

- Operational efficiency and process improvement at its facility
- A customised solution to enhance the facility's protection and response levels.

#### Solution and Benefits

After a thorough study of the existing operational and fire and security protection requirements, Chubb designed and recommended an intelligent, integrated solution, which leverages 3,000 fire detectors and a surveillance system with 400 CCTV cameras to enhance building safety.

In a conventional response, the building operator needs time to figure out the fire location when the fire alarm is triggered. By adopting Chubb's integrated solution, the real-time video of the potential fire scene automatically appears on screens, so that the operator can immediately identify the fire location and assess the live fire situation. The response time to fire threats is reduced from approximately 15 minutes to 10 seconds.



For more information please visit

[www.chubbfiresecurity.com](http://www.chubbfiresecurity.com)