



# King Chulalongkorn Memorial Hospital

Inspired security integration solutions - case study



King Chulalongkorn Memorial Hospital (KCMH) is a public medical facility in Bangkok, Thailand. The hospital is operated by the Thai Red Cross Society and functions as the teaching/training medical center for Chulalongkorn University's Faculty of Medicine as well as the Thai Red Cross College of Nursing. With 1,479 in-patient beds, it is one of the largest hospitals in Thailand.

Bhumi Siri Mangalanusorn Building (BSMB) is the largest Centre for Medical Excellence in Thailand. The building has 34 floors and total area of 225,000m<sup>2</sup>.



### Business objectives

- Protect staff, patients, and assets
- Increase efficiency and monitor operations through a single platform
- Provide instant detection and immediate response time
- Lower operating costs for security
- Provide higher level of validated access control in critical areas (MIFARE Classic and Sagem Fingerprint)

### KCMH needed a security solution that:

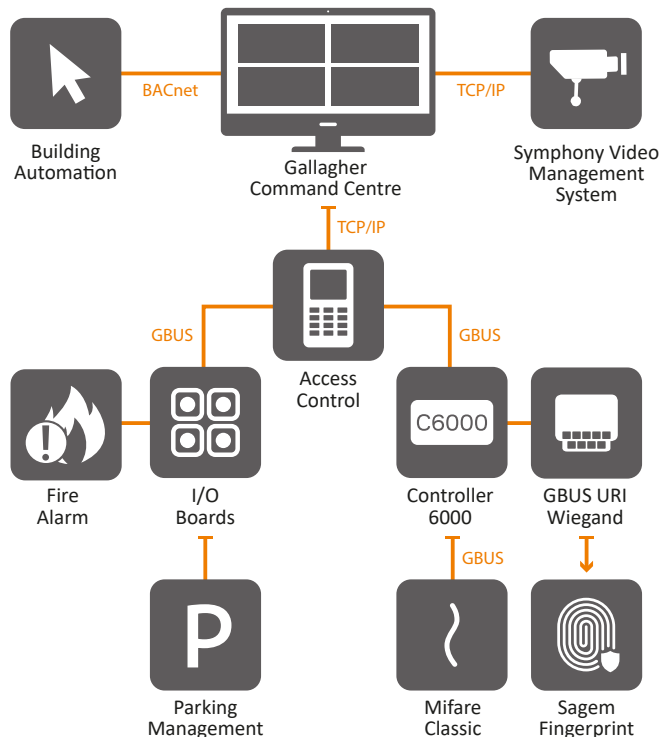
- Could integrate with other systems, such as Symphony video management software, building automation, parking and fire alarm.
- Had a user-friendly Graphical User Interface (GUI)
- Was highly reliable and scalable, to meet future security needs
- Could meet increasing compliance requirements
- Supported IT industry standards for integration, XML, SQL, OPC, BACnet, etc.



## The Gallagher solution

Gallagher and AES Group Ltd, the local Gallagher system integrator, worked closely with the designer to ensure that the proposed system met the tender requirements of securing the hospital and protecting staff, patients and assets.

The system is fully integrated, scalable and expandable, digital based, user-friendly and crucially, a combination of enhanced operational efficiency and cost saving.



## One central platform

Through Command Centre, Gallagher's site management solution, KCMH is able to integrate multiple systems, including fire alarm, video management system, building automation and parking, and feed the information into Command Centre. KCMH Security Manager, Adul Karutbumrung, says having one central monitoring platform ensures operational staff quickly identify, locate and respond to any risks on site. "The Gallagher system provides us with a higher level of validated access control in critical areas".

## Cost saving

Gallagher's system streamlines operations for KCMH to lower total cost of operation through its centralized operation platform. The user-friendly GUI also delivers the best value to reduce training time.

In addition to meeting KCMH's requirements for security, privacy and compliance, Gallagher provides additional benefits and features not available in other systems. Its scalability ensures that future expansion requirements can be addressed in a cost effective manner.

*"Gallagher is a cost effective and highly reliable integration solution."*

Security Manager, Adul Karutbumrung, King Chulalongkorn Memorial Hospital



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