HOSPITAL SECURITY
MANAGEMENT SOLUTION

Healthcare providers around the world trust Gallagher Security Management Systems

Single management platform for:

Access control across multiple sites (utilise card, fob or biometric technologies)

Intruder detection • Staff safety - duress functionality • DVR / CCTV

Emergency management - site lockdown • Parking and vehicle management

Full audit trail • Visitor, contractor & patient management

Building & facilities management

Integrated Hospital Security & Management Solutions

Gallagher Security Management Systems (GSMS) is a world leader in the design, development and manufacture of state-of-the-art, flexible, reliable, multi-layered security solutions for healthcare applications.

24/7 access control and integrated intruder alarms

- Control who can access specific areas at specific times of day with Cardax FT:

  Who - Management, HR, IT staff, Consultants, Registrars, Nurses, Orderlies, Contractors, Visitors.

  Where - Emergency, restricted drug cabinets, radiology, surgery, IT facilities/server rooms, kitchens, critical infrastructure (power, communications, water), staff accommodation etc

  When - Visiting hours, staff shift based, clinic hours etc

- Automatically assign access privileges at time of employment based on department and role e.g. Manager/Consultant/Registrar/Nurse. This can be achieved via software linking to the HR system, e.g. PeopleSoft.
- Control access to lift and the floor levels that specific people can access. Theatre / Emergency staff can gain instant access to theatres by overriding lifts to take them directly to a pre-defined floor.
- Integrated intruder detection and alarms management ensures an appropriate and timely response to events.

Enable staff to move between hospitals or departments with one access card

- Link Cardax FT access control systems together enabling the managing the access of a single person through multiple hospitals enabling staff to cover shifts, transport patients or perform a training rotation across multiple hospitals.

Reduce risk of ex-staff retaining access privileges after employment termination

- Access privileges for fixed length periods can be assigned ensuring access is automatically revoked on expiry of the timeframe, removing requirement for HR staff to remember to remove access at end of employment/contract. This can be implemented to manage staff, transient visitors, contractors etc.

Reduce risk and cost of lost keys

- Financial savings and reduced risk can be achieved by replacing keys with electronic access control. In the event of lost keys there are no re-keying costs. A lost card can be immediately replaced for a few dollars, and the lost card can be disabled within seconds of being reported removing ability for the lost card to gain site access.

Reduce risk of theft and contamination through unauthorised access to critical services

- Restrict access and report who has gained access to critical services: services protected may include power source, water supply, IT infrastructure, food preparation, restricted drug stores, contaminated waste storage/removal.

Visitor or temporary access passes

- Issue temporary passes to visitors with restricted access to location of visit, and for a restricted timeframe. The locations and timeframes are fully configurable.
- Visitor time on site and their movements on site can be fully tracked and reported when using electronic access control.
- Visitors can return to site and be issued with a separate temporary pass with their credentials retained in the system allowing for quick re-access to site.

Contractor access management

- Contractors can be provided access control cards that can be disabled when they are not required on site, then enabled for the site locations they are required to visit.
- Contractor access can be based on their completion of site induction.
- Contractor time on site and their movements on site can be fully tracked and reported when using electronic access control

Full visibility and auditability of site access, allowing risk management and efficiency measurement

- Report on and audit the movements of all staff, visitors and contractors through all doors protected by electronic access control. Useful for drug reconciliation, pathogen communicability tracking, measuring traffic through departments, and even

tracking how often caregivers visit critical care or psychiatric patients etc

Emergency management – site lockdown

- In the event of an emergency or an event requiring immediate restriction of site access - a lockdown - can be performed. Lockdown may be deployed in the event of a security risk or an infectious disease or pathogen outbreak.
- Configure Cardax FT to allow lockdown of any portion of a site, or entire sites. During a lockdown only specific authorised individuals can access the lockdown zone e.g. emergency staff; this is configurable

Staff safety

- Duress functionality is available. This is ideal for areas such as reception and the emergency department

DVR / CCTV integration

- Integrated DVR or CCTV systems provide a visual and auditable record of system events. DVR feed can be viewed live by an operator or can be viewed in response to an event can be relied upon to provide evidence if needed

Parking management and vehicle and driver identification

- Using long range readers, car parking can be managed and monitored. Senior medical staff can gain instant access as required without the need to stop and present or badge a card to a reader.

Vehicles can be granted access from a range of 10 m (or 33 ft) and at speeds of up to 200 km/h [125 mph]) eliminating the need for vehicles to stop, ensuring an uninterrupted flow of traffic. This is a notable feature for emergency/ambulance entry and exit points.

Energy management

- Energy savings can be achieved by ensuring that lighting and air conditioning only operate when required.

Integration with resource scheduling - operating theatre bookings

- Tools which provide the ability to define specific dates and times for bookings operating theatres for example and to amend the schedule as required can be integrated. Changes made to resource scheduling are automatically reflected in the access control and security schedules. This makes it an efficient solution:
- There is a single point of entry for resource booking and access schedules
- There is increased protection for high value / specialised equipment via increased security for rooms/operating theatres during unattended times

High security option

- Cardax FT XtraSec protects against competent technical attack or compromise of system communicatons through very high level of system data encryption and monitored communications.

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For more information, please contact Gallagher Security Management Systems:

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