# More than 200 equiped sites

Security issues in hospitals are very specific and needs may be contradictory.

As a public place with a high volume of traffic, hospitals must be able to prevent theft or damage to expensive equipment, protect sterile areas or isolate dangerous products.

The surface of buildings, the management of staff and the important flow to optimise are also issues to consider.

Through its hardware and software slutions, TIL TECHNOLOGIES can meet all the needs of healthcare instituions.

## TIL ALREADY EQUIPS

#### HOSPITALS

- APHP La Pitié-Salpêtrière
- APHP Henri Mondor
- APHP Lariboisière
- APHM Hôpital Nord
- APHM La Conception
- HCL Hospices Civils de Lyon • HUS - Hôpitaux Universitaires de
  - CEA Fontenay-aux-Roses
- Strasbourg
- CHU de Bordeaux
- CHU de Rennes
- CHU de Nice
- CHU de Brest
- CHU de Toulouse
- CHR d'Orléans
- CHI de Montreuil
- CH d'Aix-en-Provence
- CH de Beauvais
- CH de Perpignan
- CH de Montauban
- CH de Villeneuve-st-Georges
- CH de Carcassonne
- CH d'Arles
- CH de Dôle
- CH St Joseph Marseille

## **RESEARCH & LABORATORES**

- Institut National de Veille Sanitaire -Saint Maurice
- CNRS BIO-RAD Montpellier
- CNRS Banyuls-sur-Mer
- Fondation MERIEUX Lyon
- BIOTRIAL Rennes
- LILLY Suresnes
- JOHNSON & JOHNSON Martillac
- SANOFI AVENTIS Montpellier, Avignon, Porcheville, Casablanca
- ARKOPHARMA Carros
- BOIRON Ste-Foy-Les-Lyon, Les Olmes,

#### SPECIALIZED INSTITUTIONS

- Bâtiment Psychiatrique La Teppe -Tain l'Hermitage
- UHSA Le vinatier Lyon
- Unité pour malades difficiles Albi
- Nombreux EHPAD et MAPAD à
- travers la France











FRANCE

# **TIL TECHNOLOGIES** ELECTRONIC SECURITY SYSTEMS

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## HEALTHCARE & RESEARCH INSTITUTIONS

MUTUALIZE LOGIN CREDENTIALS

- Cafeteria, vending machines, printers, key

• Gateways with Human Resources Data

• Possibility of using others professional

Third party applications

lockers...

cards

• Multi-application badges :

Base or external service providers

## MANAGE AT RISK PATIENT

## Maternity, Geriatrics, Psychiatry

- Anti-kidnapping electronic bracelets
- Alarm buttons and agent interventions

4

## FILTER DIFFERENT POPULATIONS

- attack

# evacuation

## MANAGE EXTERNALS

Visitors, service providers...

- Visitors management & **Appointments** validation
- Sending **QR-Codes** by e-mail
- Allocation of temporary badges according to the profile of the external
- Lockers and escorts

## MONITOR Security PC

- Multi-site or multi-manager management
- Unique graphical user interface for access
- control, intrusion, video & intercom
- Remote openings
- Removal of visual doubt
- Night-time centralization
- Archiving and searching for related events (alarms, staff movements, associated videos...)

• Continuity of operation by server redundancy or offline mode in case of network failure

### IMPROVE THE FLOW OF TRAFFIC Car parks

- Badges + automatisms and barrier locks
- Car plate readers or long-range badges for the staff
- Countdown of the number of available places and billboards

MANAGE BUILDINGS AND ENERGY **Technical Department** 

LABORATOIRE

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- Technical alarms :
- Temperature too high in operating areas or specialised rooms
- Sensors or malfunctions (on equipment, gas...)
- Automatic control systems :

- Lighting on presence detection, air-conditioning on badge passage...

- Time or manual programming :
- Automatic watering, street lamps...
- Monitoring of energy consumption

### Departments, rooms, elevators...

• Fine management of access rights according to specific profiles, management units, time slots and validity dates.

• Technologies adapted to spaces and populations : - Hands-free readers for the the nursing staff moves - Proximity readers for offices

- Offline electronic handles on room doors

PHARMACIE

- Priority or reserved elevator access, by badge

• Crises management and blocking in the event of a terrorist

• Emergency plan assistance and opening in case of

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### PRIORITARY VEHICLE Fire trucks, ambulances

• Easy access by **number plates** or long range badges

### INCREASE ACCESS SECURITY Labs, operating areas, pharmacies

• Mantrap management

• Management of **Professional Authorisations** to access to machines and dangerous products

• Strong authentication : badge + code or biometrics

• Electronic key cabinets

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