# More than 500 references

There are many commonalities between government buildings, university sites or the comlete management of a city.

These places, which receive a large number of visitors, have a large number of accesses and are often spread over several buildings.

They have to deal with the same problems of managing energy resources and remote automation (vehicle access, cotnrol systems, etc.).

And the presence of diverse technologies, IT infrastructures and databases are also important issues.

TIL TECHNOLOGIES can match these needs.

# TIL ALREADY EQUIPS

# LOCAL AUTHORITIES

- Bordeaux urban community
- City and agglomeration of Nice
- City and agglomeration of Grenoble
- City of Marseille
- City of Dijon
- City of La Rochelle
- City of Antony
- Town Hall of Lille
- Town Hall of Bruxelles
- Town Hall of Montpellier
- Town Hall of Perpignan
- Town Hall of Colomiers
- General Council of Bouches-du-Rhône
- General Council of Bas-Rhin
- General Council of Alpes Maritimes
- General Council of Calvados
- General Council of Ardèche
- General Council of Puy-de-Dome
- Parliament of Bretagne
- Regional Government of Languedoc-Roussillon
- Regional Government of PACA

# PUBLIC ADMINISTRATION

- Health Department
- Prefecture of Rennes
- Prefecture of Guadeloupe
- International Chamber of Commerce of Paris
- CAF des Hauts de Seine
- OPAC du Grand Lyon
- General Treasury of Seine-
- Maritime
- Caisse Régionale RSI de Lyon
- Departmental Archives of Bouchesdu-Rhône

## UNIVERSITIES

- Pierre & Marie Curie Paris University
- Bordeaux I University
- Paris Sud University
- •Grenoble National Polytechnic Institut
- ESSEC Cergy-Pontoise
- HEC Jouy-en-Josas
- IESEG Lille
- Ecole des Mines Sophia Antipolis











FRANCE





# **TIL TECHNOLOGIES** ELECTRONIC SECURITY SYSTEMS

AGILE SOLUTIONS FOR EVERY SECTOR

# TIL TECHNOLOGIES

# PUBLIC AUTHORITIES AND EDUCATION

#### CENTRALIZE AND FACILITATE USERS MANAGEMENT

- Multi-site and multi-entity system:
- Management of several areas
- Shared buildings (e.g: city / metropolis: common areas vs. dedicated areas)
- Managers per service or per management entity
- Gateways with others databases (HR...) or with existing security systems to prevent double entry and update authorisation in real time
- Access to others applications with the same badge:
- Cafeteria, photocopy, vending machine...

# ADAPT INTEGRATION ACCESS TO USERS

• **Easy connection** from all the office's doors with wireless digital door locks

• **Multiple identification technologies,** from filtering to high security: smartphone, badge + code, biometric...

• Existing keys management (common room, technical room, car park...) in key cabinets

#### MAKE THE BUILDING INTELLIGENT AND MANAGE POWER

- Presence detection or control access counting:
- Lighting, heating, other automation...
- Power consumption supervision
- Technical alarms and graphic monitoring
- **TIL energy-efficient equipment,** reduction of wiring, battery size

## MANAGE SITE VISITORS AND SUBCONTRACTORS

### • Visitor process:

- Pre-registration of appointments
- Management validation
- QR-codes sending and pre-entrance
- Reception and Identity document scan
- Instructions and escort

City management

#### OPTIMIZE OPERATIONS

• **Centralized supervisor** for more efficient interactions between systems (intrusion, video, fire, technical alarms, access control...) and faster intervention.

• **Unlimited number of workstation,** with specific interface for each service (Police, technical services, fire brigade....) for a better coordination

#### FLOW MANAGEMENT

- Long-range vehicle access supervision:
- Automated gate and retractable bollards
- Intercom and video verification.
- Easy access for the emergency vehicles:
- Car plate recognition solutions
- Long-distance badge readers

# PROTECT PUBLIC FACILITIES

#### • Indoor or perimeter intrusion detection

- Videosurveillance:
- Real time observation or video verification

#### • Field inspections:

- Control of badges and authorizations by mobile reader
- Patrol assistance tool