

# MICRO-SESAME

INTEGRATED, MODULAR AND MULTI-SITE SYSTEM



SECURITY SYSTEMS

[www.til-technologies.com](http://www.til-technologies.com)



# MICRO-SESAME

INTEGRATED, MODULAR AND MULTI-SITE SYSTEM

## A wise investment...

All the following functions are priorities for building security managers as well as for manufacturers: protecting your property, monitoring your technical equipment and controlling your energy consumption.

In many cases, all these tasks can be performed by a unique system. **MICRO-SESAME is a simple solution that fully meets this requirement.**



## ...Numerous features...

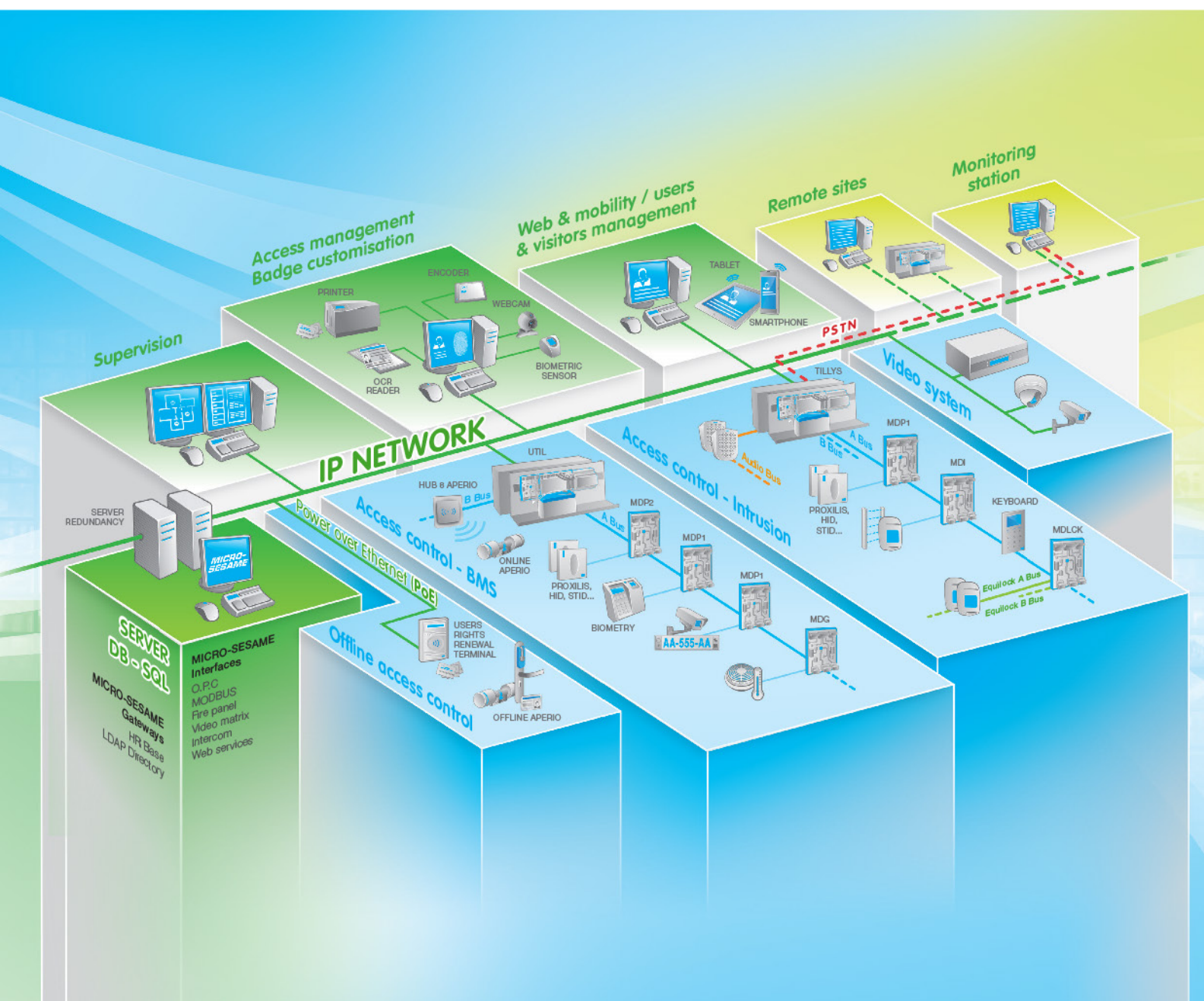
### Access control and intrusion

- Up to 4,096 badge readers from all technologies: proximity, biometry, hyper frequency, car plate readers...
- Simple or reinforced access control, anti-passback...
- Zone management, reader group and profil-based user management
- Management of site rounds, lifts, car park spaces, single access...
- Management of visitors and meetings, validation of meetings
- "People on board" management with real-time people counting (inside a zone)

### Technical control of buildings

- 40 000 logical and analog points
- Management of technical alarms or fire alarms
- Energy management: heating, mechanical ventilation, air-conditioning, domestic water
- Management of event categories
- History, graphs and reports
- Statistics





## MICRO-SESAME in figures

- **40 960** Inputs/outputs (digital or analog)
- **4 096** Access control readers
- **1 024** Access control units
- **256** Video recorders
- **256** Authorisations
- **128** Schedules
- **128** Access zones
- **128** Locations (sites)
- **64** Rounds
- **256** Visual access control points
- **128** Simultaneous operating stations
- **Unlimited number** of operators





# SOFTWARE SUITE

Web/users & visitors management

## Dedicated features

- › Video access control
- › Biometric authentication
- › Single access solutions
- › Vehicle access control
- › Use of portable readers
- › Lift management
- › Management of intercom solutions
- › Management of site rounds
- › Authorisation-based control
- › Zone management and POB feature
- › Crisis management
- › Daily rest periods management

## Usage

- › Intuitive graphical interface
- › Rules and acknowledgements
- › Customised right management
- › History, searches, and reports
- › Multi-site management
- › Synchronisation with DB/third party software



## Access control readers



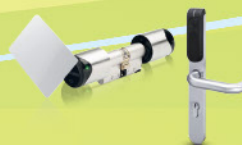
### PROXILIS

Secured programmable readers



### MOBILIS

Portable badge reader



### APERIO®/KABA®

Wireless cylinders and handles (Online or Offline)



### MICROPAK®

Car plate reader

## HARDWARE SOLUTIONS

### Multifunctional IP automated systems

#### TILLYS

Monitored or autonomous  
Intrusion & access control



- › 268 detection points within 32 groups
- › 32 analog inputs or countings
- › 2 to 514 digital outputs
- › 16 sirens
- › 16 operating keyboards/displays
- › 32 opening management modules
- › 16 readers (badges, biometry, etc)
- › Up to 19 000 badges
- › Point to point transmission (PSTN) or TCP/IP network with PSTN rescue
- › 16 audio modules for live verification/questioning
- › 128 weekly time schedules
- › 150 users (autonomous mode)



#### UTIL

Access control & BMS

- › 2 to 8 readers (badges, biometry, etc.)
- › 8 keyboards/displays
- › 7 to 487 digital inputs
- › 4 to 268 balanced inputs
- › 2 to 514 digital outputs
- › 2 analog inputs or countings
- › Up to 40 000 badges
- › 128 weekly time schedules

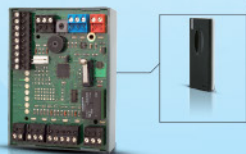


#### PULSE

Access control

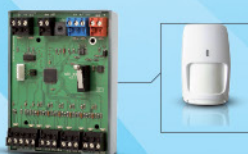
- › 1 or 2 readers
- › Up to 40 000 badges
- › 4 balanced inputs
- › 2 digital inputs
- › 2 relay outputs
- › Powered directly by the network with Power over Ethernet (PoE) technology: reader and locking system including

## Remote modules on RS485 bus



### MDP1-MDP4

1, 2 or 4 readers



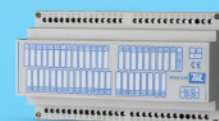
### MDI

Intrusion supervision  
6 balanced inputs  
and 3 digital inputs



### EQUILOCK

Intrusion supervision  
Up to 64 sensors (on bus)



### MAS /MCS

Acquisition or control, up to  
45 inputs or outputs (digital  
or balanced)

### ...A powerful and sustainable tool...

In terms of sustainable security, MICRO-SESAME proposes different architectures and the use of market standards ensures your system sustainability and evolution at the lowest cost.

- Multi-workstation, multi-site, multi-client system
- IP network and bus architecture, with autonomous control units
- Virtualization and server redundancy
- Latest Windows and SQL compatibilities
- Thin client workstations



### ...Open and integrated...

By integrating SDK and standard protocols (Modbus, OPC), MICRO-SESAME can monitor the whole technical equipment of a building, acting as hypervisor:

- Video surveillance systems
- IP intercom
- Intrusion detectors
- Fire panels
- Programmable automated systems
- Perimeters solutions
- Key panels

### ...simple and ergonomic...

The best tools are the easiest to use: that's why MICRO-SESAME integrates many features that improve your user experience:

- Unified graphical interfaces
- Precise customised access rights
- Automatic synchronisation with the other company databases
- Compatibility with touchscreens
- Compatibility with portable solutions (MOBILIS portable readers)



## Our company

French manufacturer established since 1988, TIL TECHNOLOGIES designs and manufactures integrated electronic systems to meet the requirements of as many applications as possible in the field of Security and technical control of Buildings.

With 3500 sites equipped with its products, the company R&D policy succeeded by mixing innovation, durability and interoperability.

## A few references

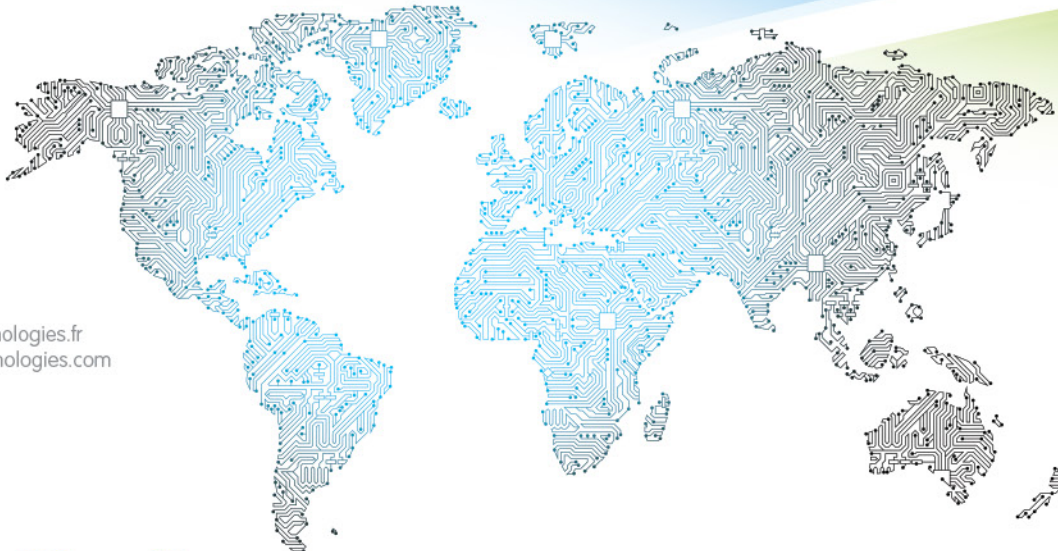
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## Our partners

TIL TECHNOLOGIES markets its solutions through a network of integrator partners. A close collaboration has been established with them since its start, so as to ensure a high-quality and local service everywhere.

TIL TECHNOLOGIES provides support to their partners at all stages of their project: Audit & advice, technical & cost study, operations support, training and technical support.

## International sales



### Contact us

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