MICROSESAME

CUBE

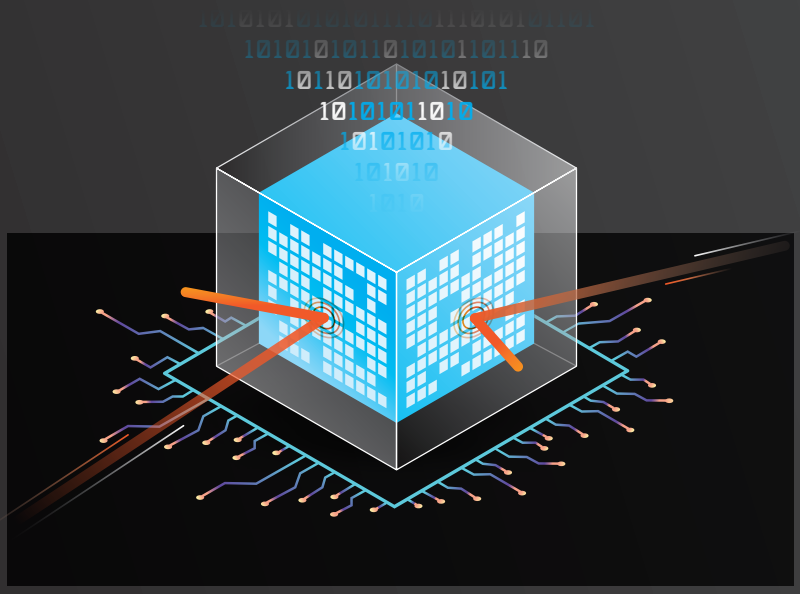
SECURITY VISA

ANSSI

CENTRALIZED SECURITY SYSTEM
FOR BUILDINGS CONTROL

TIL TECHNOLOGIES

ELECTRONIC SECURITY SYSTEMS MANUFACTURER



NATIVE CYBERSECURITY

High security, ANSSI compatible, from the ENTRY range.

Protection mechanisms at all levels of the hardware architecture and on all communications.

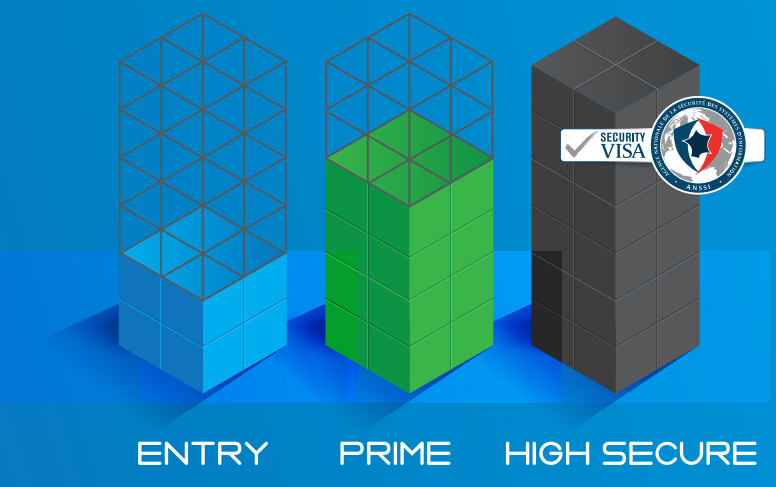
Easy implementation, managed by TIL or through very simple tools for customers.

FUNCTIONAL POWER

All the TIL software wealth from the first license, without adding any options.

A multi-function and full-capacity TILLYS CUBE controller, which can handle up to 24 readers.

Easy compatibility with third-party systems, with native integrations and webservices.



SCALABLE SYSTEM

Mastering the protection of your system, adaptable to your needs and in time.

Scalability by simple software update, without replacing existing hardware.

Licenses that accurately reflect the size and activity of your site, without bearing effects.

BADGE CUSTOMISATION
ENCRYPTION & PRINTING

ENCODER

BADGE PRINTER

VISITOR RECEPTION
APPOINTMENT MANAGEMENT

RECEPTION TERMINAL

PORTABLE USE
WEB FUNCTION

MOBILIS 3 CUBE

WEBSESAME CUBE

ALARM REMOTE
TRANSMISSION

MONITORING STATION

LDAP,
BASE RH,
ID MANAGEMENT SYSTEM
...

BUILDING CONTROL SYSTEM
ACCESS MANAGEMENT
INTRUSION DETECTION

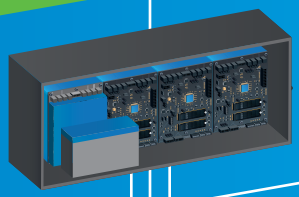
VIDEO
INTERCOM
THIRD-PARTY INTRUSION
HYPERVISOR

EXTERNAL DB

MICROSESAME CUBE

THIRD-PARTY SYSTEMS

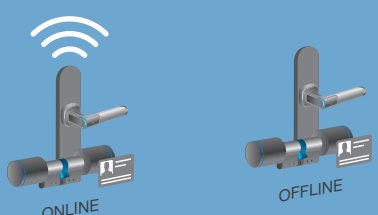
TILLYS CUBE



MECHATRONIC

COMMUNICATION HUB

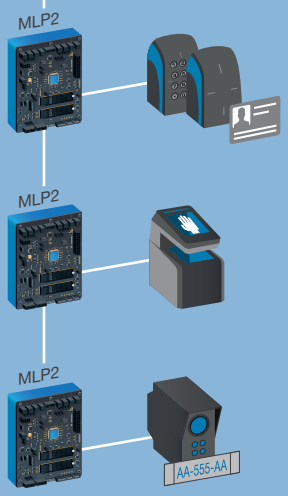
TERMINAL TO LOAD RIGHTS



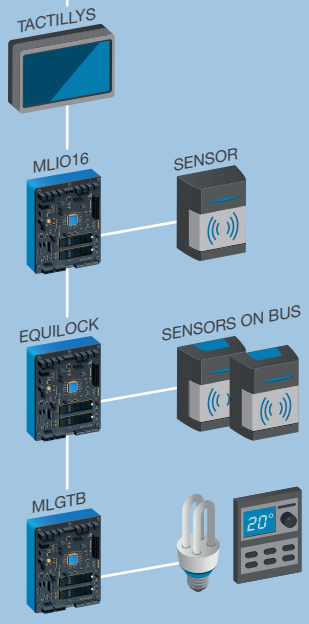
ONLINE

OFFLINE

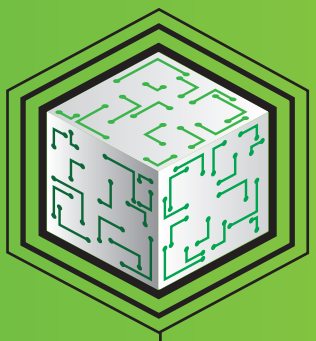
ACCESS CONTROL

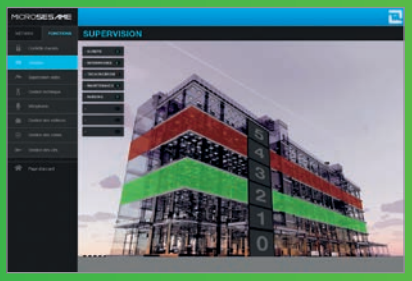


INTRUSION & B.M.S.

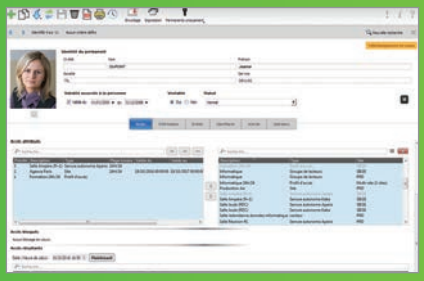


MICROSESAME CUBE

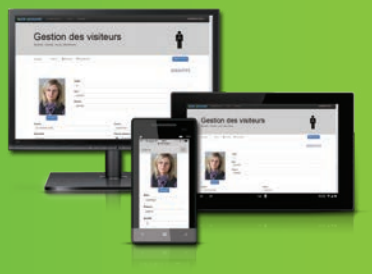




CENTRALIZED SUPERVISION, ACCESS CONTROL, INTRUSION & THIRD-PARTY SYSTEMS



USER/ID MANAGEMENT, ACCESS RIGHTS & PROFILES



WEB MANAGEMENT OF USERS, VISITORS & APPOINTMENTS

MULTI-SITE OR MULTI-TENANT MANAGEMENT

SYNCHRONIZATION WITH THIRD-PARTY DB & SOFTWARE

NATIVE INTEGRATION WITH OTHER SECURITY SYSTEMS

INSTRUCTIONS, ACQUITTALS & PROCESSES EMAILS

HISTORY, SEARCHES & REPORTS

Dedicated features

HIGH SECURITY

- Secure badge encoding
- Anti passback and mantrap
- Video access control
- Enhanced control and duress code
- Blacklist Monitoring
- Traceability of operator actions

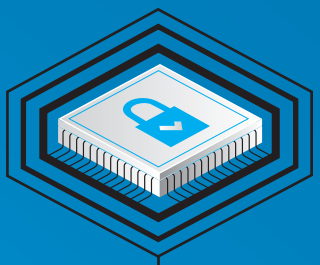
PROTECTION OF PERSONS

- Zone management & counting
- Professional entitlements control
- Emergency plan assistance
- Crisis level management
- Respect for rest time
- Quarantine Management

ADVANCED OPERATION

- Badges customizing
- Dematerialized IDs
- Round Trips management
- Mobile Controls
- Elevator management
- Inter-system automation

TILLYS CUBE



TILLYS CUBE

Intrusion, access control
& Buildings Management
System

SECURITY VISA

Multi-function control unit

- 3 RS485 encrypted buses
- 24 access control readers (8 per bus)
- Up to 600 000 access control IDs
- 128 weekly time schedules
- Up to 256 inputs or 128 outputs per bus
- 32 alarm groups
- 24 operating keyboards (8 per bus)

Specialized modules

- **TACTILLYS CUBE :** Intrusion operation - Touchscreen keypad
- **VAULTYS CUBE :** Bank management - Timed management of openings
- **MLP2 :** Access control - 2 transparent readers
- **MLIO16 :** Intrusion detection & BMS - 16 configurable inputs/Outputs
- **EQUILOCK :** Intrusion detection - 64 sensors per bus
- **MLR8 :** 8 relay outpout extension

Access control **readers**

SECURITY VISA

EVOLUTION

Transparent and multi-technology reader, Bluetooth, Biometrics, Keyboard, QR-Code

MOBILIS 3

RFID and QR code portable reader

SIGNO

Transparent and multi-technology reader

MICROPAK

Vehicle plate reader

SPECTRE

UHF long-distance reader

MORPHOWAVE

Biometric contactless reader

APERIO

Wireless cylinders and escutcheons (online or offline)

Over 6000 sites protected and sustainable

With a backward compatibility policy, engraved in the DNA of TIL TECHNOLOGIES, some sites equipped more than 20 years ago are still in operation...

HEALTH

MAJOR TEACHING HOSPITALS OF PARIS, LYON, BORDEAUX, STRASBOURG, NICE, RENNES… SANOFI AVENTIS, ARKOPHARMA, JOHNSON & JOHNSON LABORATORIES...

INDUSTRY

SHELL, TOTAL, ALSTOM, VALEO, AIRBUS, TEFAL, VEOLIA, SANOFI AVENTIS, L'OREAL, DIOR, LOUIS VUITTON, NESTLE, HEINEKEN, HARIBO…

TERTIARY SECTOR

FIRST ERNST & YOUNG TOWER, OXYGENE TOWER, CMA-CGM TOWER, OECD, BNP PARIBAS, CREDIT MUTUEL, CAP GEMINI, SFR, MERCEDES, EIFFAGE, POSITIVE ENERGY BUILDINGS...

SENSITIVE SITES

FRENCH AIR FORCE, FRENCH ARMY, FRENCH PRISONS, NAVAL GROUP, EADS, DASSAULT, THALES, OBERTHUR, AREVA, NUCLEAR POWER PLANTS, POLICE BUILDINGS, COURTS OF JUSTICE…

AUTHORITIES

INTERNATIONAL ATOMIC ENERGY AGENCY, AMBASSY OF FRANCE IN WASHINGTON, FRENCH MINISTRY OF INTERIOR, FRENCH MINISTRY OF HEALTH, UNIVERSITIES, HIGH SCHOOLS, LOCAL AUTHORITIES...

SHOPS AND LEISURE

CHATEAU DE VERSAILLES, ORSAY MUSEUM, ROYAL MUSEUM OF BRUXELLES, MARSEILLE STADIUM, ALLIANZ RIVIERA STADIUM, IKEA, GALERIES LAFAYETTE, CONGRESS CENTERS…

TRANSPORTATION

20 FRENCH AIRPORTS, LA POSTE FRENCH MAIL DELIVERY SERVICE, SNCF FRENCH RAILWAYS, FRENCH CIVIL AVIATION, PORTS OF MARSEILLE AND LE HAVRE...

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ISO 9001
ISO 45001
BUREAU VERITAS Certification

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TIL TECHNOLOGIES
FLAWLESS SECURITY

January 2022