

## Specific needs... adaptable answer

Securing a bank branch has to meet specific processes and use specific access control functions.

Faced with the risks of robbery, forced access or internal malicious acts, entry into secure areas and the opening of safes must be ensured by strong authentication solutions (double identification, etc.) and according to defined scenarios (time delays, action sequences, etc.).

The solutions implemented must therefore allow complex automatic systems to be parameterised in a simple and scalable manner. The TILLYS automatons, the VAULTYS operating keyboards and the MICRO-SESAME software can meet all the needs of bank branches.



**VAULTYS**  
CUBE

### TIL ALREADY EQUIPS

#### BANK (Headquarters or Branches)

- Caisse d'Épargne Provence Alpes Corse CEPAC (>100 branches)
- Caisse d'Épargne Bretagne Pays Loire
- Crédit Agricole - Centre Loire, Occitanie, Le Mans, La Réunion...
- Crédit du Nord - Boulogne, Le Mans, Aumale...
- Crédit Mutuel ARKEA - Bretagne, Nice, Grenoble, Lyon, Rouen...
- Société Générale - La Défense, St Etienne...
- BNP Paribas - Lyon
- Banque Travelex - Marseille, Cannes, Orléans...
- CMB - Monaco
- Banque Commerciale du Burkina - Ouagadougou
- Banque BIAT - Tunisie
- Banque BNI - Côte d'Ivoire

## BANK BRANCHES



ADAPTED SOLUTIONS  
TO EVERY SECTOR



MADE IN  
FRANCE

**TIL TECHNOLOGIES**  
ELECTRONIC SECURITY SYSTEMS

**SITE AND ALARMS MONITORING**

- **Intrusion detection management**
  - Enabling/disabling rights managed in the same interface as control user rights
  - Radars and sensors of all technologies, mounted on the same automats as the access control
- **Silent alarms to the supervisor's office**
  - On incivility remote controls: push button, foot pedal aggression...
  - On constrained access detection: constrained code, constrained finger (biometrics), or action sequences
- **Operation of the remote monitor**
  - Real time video for doubt removal on event
  - Eavesdropping and tele-interviewing
  - Information from the profile that has been taken off surveillance

**SMART BUILDING**

- **Manual control or time programming**
  - Lighting, air conditioning, ventilation...
- **Automatic control:**
  - Lighting on detection of presence or on badge scan
- **Technical datas and alarms feedback:**
  - Temperatures, consumption (water, electricity), duration, etc.
  - Alarms with too high thresholds or abnormal consumption
  - Exports to a third-party BMS system

**SECURE AND ADAPTABLE ACCESS CONTROL**

- **Anti-system piracy:**
  - Secured badges with encryption keys diversified by users
  - Transparent readers and complete ANSSI qualified hardware architecture
- **Automatic access right assignment**
  - From directories, LDAP...
- **From simple filtering to strong authentication:**
  - Mechatronic locks for offices
  - Biometrics and reinforced control (badge + code or video) for sensitive areas

**OPTIMISED SYSTEM OPERATION**

- **A single global tool** for the headquarter, the regionales offices and the branches:
  - Centralised rights management, HR gateways and directories, user profiles, allocation of identifiers, grouped modifications, etc.
  - Reports and statistics, traceability of operator actions, GPDR compliance

- **Complete local steup of a bank branch without a server:**
  - Evaluation of the settings to import them into the central server
  - Typical settings that can be duplicated in X branches/centres

- **In-branch equipment with dedicated and simplified GUIs:**
  - LED colours of the readers can be customised according to status
  - Badge reader and display with timer and colour according to STE monitoring status
  - 7" VAULTYS touch screen for the management of safes and timers



**SPECIFIC BANKING OPERATING MODES**

- **Sluice and access unicity to the Secure Technical Enclosure**
  - Only one open door between each safe and the STE access
  - No STE entry if one safe box is open and/or someone is already in the area
  - Several authorised persons but only one type of user at a time (single population)

**Safe deposit box management:**

- Identification by code, badge or badge + code
- only one safe box can be opened at a time
- Display of the current time delay
- Filtering of accessible safes and customisation of timings according to the user, time slots or other conditions, etc.

**Customisable conditional or sequential controls:**

- Combination of actions between access badges, intrusion on/off, «All is well» button or other
- Different according to the type of operator: conveyor, employee, line manager, etc.

