

Dozens of airports are trusting our solutions

Airport safety and security is a very challenging requirement. These fragmented sites have to satisfy conflicting needs.

The reception of a large public and the presence of many employees or service providers from different companies causes multiple traffic flows and requires controls which need to be reinforced as well as fluidified.

These solutions are used to protect against external threats, from small nuisances to terrorist attacks, and to protect employees in a high-risk working environment.

TIL TECHNOLOGIES offers a wide choice of solutions adapted to the needs of airports. Its access control architecture was the first to receive STITCH approval from the DGAC.

TIL ALREADY EQUIPS

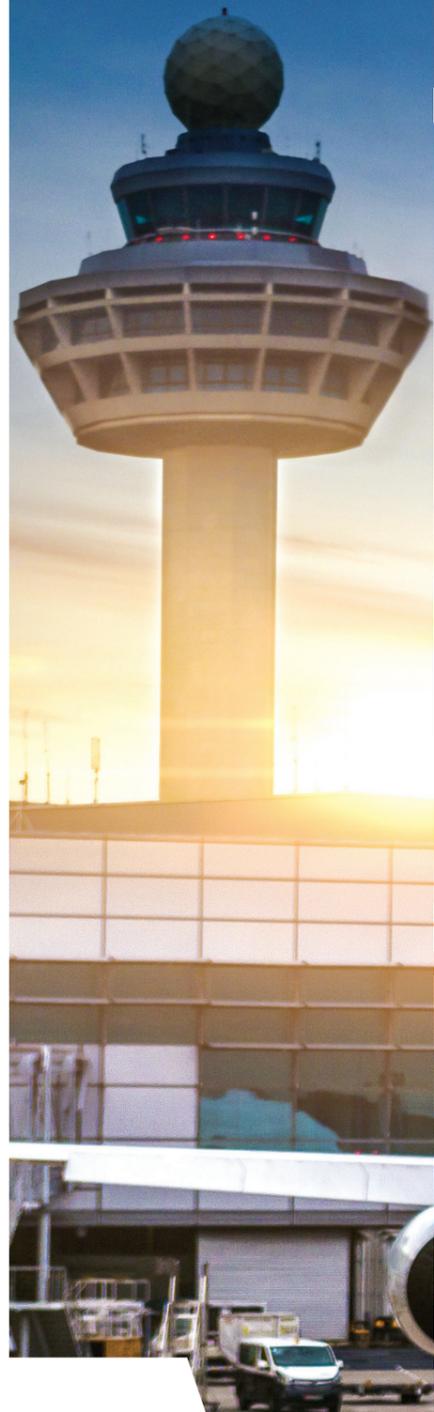
AIRPORTS

- Paris Orly Airport
- Nice Airport
- Nantes Airport
- Montpellier Airport
- Strasbourg Airport
- Rennes Airport
- Bastia Airport
- Grenoble Airport
- Perpignan Airport
- Calvi Airport
- Brest Airport
- Avignon Airport
- Guadeloupe Airport
- Cairo Airport
- Gabon Airport
- ...

FRENCH CAA (DGAC)

- Paris Orly Control Tower and CAA Buildings
- Roissy-CDG Control Tower
- Loperhet Control Tower
- Strasbourg Control Tower
- Tahiti Control Tower
- Chateauroux Control Tower
- Toulouse-Blagnac CAA Buildings
- Rennes CAA Buildings
- Brest CAA Buildings
- La Réunion CAA Buildings
- Athis-Mons CAA Buildings
- ...

AIRPORTS



ADAPTED SOLUTIONS
TO EVERY SECTOR



MADE IN
FRANCE

TIL TECHNOLOGIES
ELECTRONIC SECURITY SYSTEMS

OPTIMISE TRUCK FLOWS

- **Visit and access planning:**
 - Through a specialised logistics application
 - Through gateways between databases
- **Control of incoming vehicle:**
 - Car plate automatic reading
 - Presentation of QR-codes sent to smartphones
- **Reception and guidance of transproters:**
 - Touch terminal for driver self-registraton
 - Display panels for calling waiting trucks or displaying instructions
- **Traceability information** through reports on passages, receipts/shipping

MONITORING THE SITE AND ITS SURROUNDINGS

- **Perimeter intrusion detections** through active gates and infrared barriers
- **Videosurveillance:** real time observation or event doubt removal
- **Field inspections:**
 - Control of badges and authorisations by mobile reader
 - Round assistance tool and on-site patrolling assistance
- **Supervision of stock tracking** using tags and detectors

ENSURE THE SAFETY OF PEOPLE

- **Professional authorisations management** to determine access to hazardous areas and products
- **PTI equipement supervision (lone worker protection),** to detect anomalie
- **Assistance to Internal Operation Plan:** real-time registration in secured/insecured areas and editing trombinoscope
- **Behavioural analysis** of users: detection of unusual activity or behaviour
- **Triggerin crisis mode:**
 - Restricted access by employee categories according to the security level of each reader

OPTIMISE OPERATIONS

- **Centralised graphical interface** for access control, intrusion, video and technical alarms
- **Multi-entity management** for the extended sites, by responsibility zone (multi-manager)
- **Archiving and research of related events** (alarms, employee passage, related video...)

BUILDING ACCESS CONTROL

- **Fine rights management:** according to profiles, grades, technical authorisations, time slot and validity dates
- **Technology adapted** to the spaces and populations:
 - Hands-free reader or long-distance for the warehouses
 - Mecatronic reader (online or offline) for the office
- **Access to sensitive areas:**
 - Reinforced control by sluice, anti-passback or badge + code
 - Doubt removal by video (visual access control)
 - Biometric authentication

CONTROL AND OPTIMISE FLOWS

- **Circulation control on site:**
 - Closed areas management, with anti-passback and real-time census
 - Remote access with video verification and intercom
- **Vehicle access management:**
 - Car plate recognition solutions
 - Long-distance badge readers
- **Visitors and external providers process**

PROTECT THE SYSTEM, DATA AND COMMUNICATIONS



- **Anti-piracy of system and communications:**
 - Transparent readers and full hardware architecture qualified ANSSI and approved by the DGAC's STAC
 - DESFIRE EV1 secure badges with encoding « high security STICH » according to the DGAC charter
- **Gateways with the STICH database** which communicate with the MICROSESAME supervision software about the people, their badges IDs and their access rights
- **Continuity of operations:**
 - Automats offline mode in case of network issues
 - Network redundancy, real or virtual
- **Operator actions history** to control the security agent

