

Dozens of centres equipped

In terms of access control, the needs of landfills are primarily focused on users: to control their origin and type, to count and limit the number of visits or to regulate and fluidify their circulation...

These needs may be linked to issues of inter-municipality (budget-sharing) rebilling (for professionals).

In all cases, links with local authority databases must be established in order to consider the most appropriate identification technologies.

Because of the materials they store and the traffic they generate, municipal waste collection centres and technical centres also require surveillance and electronic protection equipment designed to prevent intrusions and protect people.

Through its MICROSESAME supervision system, TIL can respond to all the problems of these technical sites.

TIL ALREADY EQUIPS

DÉCHETTERIES ET SERVICES TECHNIQUES

- St Martin d'Hères landfills
- Echirolles landfills
- Sassenage landfills
- West technical centre - Grenoble Alpes Métropole
- Valbonne waste technical centre
- Mornant Municipal technical centre
- La Hague technical centre
- Villeneuve technical service
- ...

WASTE DISPOSAL CENTRES AND TECHNICAL CENTRES



ADAPTED SOLUTIONS
TO EVERY SECTOR



CONTROL EMPLOYEE ACCESS

- **Fine rights management** according to profiles, grades, technical authorisations, time slot and validity dates
- **Technologies adaptation** to the spaces and users:
 - Long range readers or license plate for the trucks
 - Hand-free badge for the warehouses
 - Proximity or mecatronic readers for the offices

CONTROL USERS PASSAGES

- **Authorisation and visits planning**
 - With gateways to the local authorities databases
 - With visit exclusive rules on specific time slot
 - With a precise number of visit on a defined period
 - Through a synchronisation with a reservation application
- **Traceability information:**
 - Passage count for budget distribution among the communes
 - Weight totals for re-invoicing professionals
 - Attendance statistics to optimise the organisation

TRAFFIC OPTIMISATION

- **Control of incoming vehicles:**
 - Automatic reading of license plate
 - QR-code presentation (users badge or send by e-mail) on the stationary or mobile reader
 - Barriers automatism
 - Interlock or video control to avoid double entries
- **User guidance:**
 - Touch terminal for auto-registration / sort of waste
 - Electronic display for instructions

OPTIMISE OPERATIONS

- **Multi-site and multi-manager management** (many cities)
- **Passerelles avec les bases des collectivités :**
 - To prevent double entry or for specific management by a business application
 - To use the «City» badge, that allowed the access to other services (library, transports, etc.)
- **Single graphical interface** and interactions between systems (intrusion, video technical alarms, etc.) for more efficient interventions
- **Continuity of operation** by the automat in case of network failure : up to 600,000 IDs by automat
- **Archiving and research of related events** (alarms, passage of employees, videos...)

ENSURE THE SAFETY OF PEOPLE

- **Controls lighting** on presence detection or control access passages
- **Professional authorisation management** to determine access to hazardous areas and product
- **Protection of the lone worker equipment supervision**, to detect anomalie
- **Assistance to the Internal Operation Plan** with real-time census in secured/unsecured areas

MONITORING THE SITE AND ITS SURROUNDINGS

- **Perimeter intrusion detection** by active fence or infrared barriers
- **Video surveillance**
 - Real-time or event doubt removal
 - For investigation

