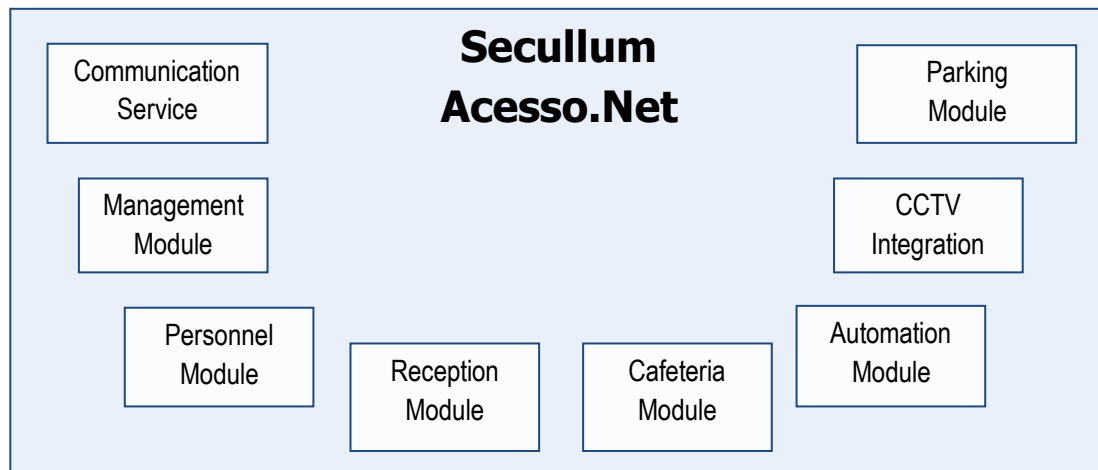


# Secullum Access.Net

## Technical Sheet

### TECHNICAL SPECIFICATIONS



- **Operating system:** compatible with Windows XP or higher (optimized for Windows Vista/Seven)
- **Database:** Standard SQL Server Express 2005. it may however, be used with most of the database currently available (Oracle, Sybase, Mysql, Firebird, Postgress).
- **Programming:** Object oriented
- **Architecture of development:** Three layers
- **Programming language:** VB.NET e ASP.NET
- **Available Versions:** Windows and Web (since servant runs IIS. Terminals since they run some browser )
- **Computer required:** Processor with 1 Ghz, memory of 512Mb, space in disk of at least 1 Gb, resolution 1024x768 (with this configuration maximum use of 3 access control equipment)
- **Computer suggested:** Multi-processor more than 3 Ghz (multi-colour or several processors), memory of 4 Gb, space in disk of, at least 10 Gb, resolution 1024x768
- **Languages:** Portuguese, English, Spanish.
- **Viewing of the reports:** The reports can be visualized with zoom, in screen before being printed.
- **Reports Export:** reports can be exported to the formats:PDF, Microsoft XPS, Html, MHT Web, Text File, Rich Text File, Word, Excel, CSV, DBF, XML, BMP, GIF, JPEG, PNG, TIF, Windows Metafile
- **Scheduling reports:** the execution of all of the reports can be scheduled and programmed to send the to pre-determined list of emails
- It allows to configure **biometry on line**, stores digital images in PNG

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- **Automatic sending of alerts:** program of automatic sending of alerts email from the system to a determined group of people
- **Compatible Technologies**
- **Access Control:** Password entry, Barcode, Proximity, MiFare, Biometry
- **Closed-circuit TV:** cameras IP, Web Cam or analogue Cameras (review compatibility with manufacturer)
- **Actuators and sensors:** turnstiles, gates, metal detectors, buttonholes, doors, etc... (review compatibility with manufacturer)

## COMMUNICATION SERVICE

- **Online Communication in service mode:** allows to use the application without logging into Windows
- When you **restart the server**, the communication with the equipment comes to work without the intervention of the user

## MODULE MANAGEMENT

Lets you configure the system, define business rules, as well as consult diverse reports. Available in the versions WEB or Windows.

- **Security:** System access through user and password; lets you determine which functions each user can access (different password for entrance, for data viewing, for communication, for registers and for exclusions);
- **Panic:** for biometric systems, it enables registration of digital panic, which triggers emergency events;
- **Classifications Record, Expertise and Organizational Structure:** Allows grouping people according to classification, expertise or organizational structure, to be defined by the user administrator;
- **Equipment Record:** System controls unlimited quantity of equipment (subject to payment of additional license), enabling also enabling reporting access per equipment.
- **Schedules and Scales Record:** system enables to register various types of access schedules, as well as combinations of schedules forming cyclical scales.

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- **Access Level Record per equipment:** it enables a person with a different schedule for each existing equipment in the company.
- **Direct communication with several equipments:** ONLINE Interconnected system with the equipment resulting in instantaneous data within the system (Web version requires COMMUNICATION module to be installed locally for this).
- **Routes Control :** obliges people to follow a pre determined route of accesses;
- **Badges Control:** allows to follow badges used and/or not delivered as well as validate the badges in use
- **Enrolment History:** report that details all the alterations of badges performed in a determined period
- **Control of Provisional:** enables to detail date and hour of validity for the provisional badges;
- **Events Tracking Screen:** enables to visualize in real time, all the events related to security, such as access to a door, the record of an occurrence, the triggering of an alarm, of a fire panel, etc.. allowing to release provisionally doors, which have attempted access denied (upon releasing by password), as well as submission of emails and messages to cellular of responsible persons;
- **Access Tracking per floor plan:** allows initially to determine in the company floor plan, the positioning of each of the equipment controlled by the system. Further, we can visualize in real time, in the floor plan of the site, the events occurred through the graphic interface (only in the Windows version s).
- **Personal Access Report:** enables to visualize in a screen, all the accesses performed by a person, in a determined period, with options to filter per hour of access, kind of access ( Authorized Access, Entrances, Exits, Denied Accesses ) or equipment
- **Daily Access Report:** enables to visualize in a screen, all the accesses performed in a day, in determined period, with options to filter per hour of access, kind of access (Authorized Access , Entrances, Exits, Denied Accesses), equipment or person
- **Access Report per equipment:** report that prints accesses of a determined equipment
- **Presence Report:** differentiated format of report, which lists several entrances and exits in a same line, as well as the time of permanence among periods.
- **Statistical reports:** the average length of stay in the company, Access Graphics per day and classification, among others;
- **Various Configurations:** allows to separate visitors from other people; print access reports to each visitor;
- **Ambient Control:** enables to control the capacity of the room
- **Information Log:** records who performed and in which schedule the main activities in the system;

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- **Dead File:** enables to configure sending people and visitors to dead file, after n days of non-attendance.
- **Schedule file generation:** allows to schedule file generation with access records;
- **Automatic Import of Records:** system counts with layout generator available for registration data import. In this way, if the company has another application and wants to integrate with Secullum Access.Net, there will no need to keep two registers
- **Automatic Export of Launches:** system counts with layout generator to save in file text, the accesses performed, so that to integrate with other application that require such information
- **Export for time clock system:** allows to configure the system to export only data related to a determined classification, or export only the records that had the function key pressed (or not), or export only the punches closer to the schedule in the time clock system (valid for Secullum Time Clock. For other time clock manufacturers, refer).

## MODULE RECEPTION

It records the visitors register in the company besides of enabling access to helpful functions for the receptionist activities.

- **Visitors Record:** allows to register visitors through some document,
- **Locates visitors through the digital or document:** allows the use of biometrics or number of document to locate a visitor previously registered;
- **Screen Setting:** allows to inform which fields should be evident in the reception screen, changing the order of fields and which fields of mandatory filling;
- **Multiple pictures:** allows capturing multiple pictures from a Web cam or CFTV integrated (compatible with a Web cam per computer, for more cameras to use CFTV, review compatibility with manufacturer).
- **Identification Labels:** It is possible to print labels that identify the visitors, even in A4 or Letter size sheets, without wasting labels.
- **Events Tracking:** allows to view in real time, the event to each door,
- **List of recent visitors:** shows data of the last people who entered the company;
- **Present Visitors:** shows data of all the visitors who are inside the company. Useful report at the end of the workday to determine who is still in the company;

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- **People Search:** fast way to search people, discovering easily the extension, search by any part of the field;
- **Provisional Pending:** lists all the pending provisional badges;
- **Consult to previously scheduled visits:** allows to view the visits, capturing data for register filling;
- **Objects Movement:** allows to control the entrance and exit of objects in the company;
- **Occurrences Record:** allows to keep track of all occurrences of the company's security, generating occurrences reports by email, to the responsible according to the hierarchical structure of the company.

## MODULE PERSONAL

Allows scheduling visits in advance. Available version via WEB

- **Security:** access to the module via username and password configurable individually for each employee;
- **Visit pre-scheduling:** enables via interface developed in ASP.NET,, pre schedule the visit of people, with access level determination, in any computer that is connected to the computer network
- **Accesses Consultation:** allows to consult accesses of persons who are subject to the level of the organizational structure
- **Extra liberations:** allows free access to certain equipment, independent of schedules and levels of access to certain persons (according to organizational structure)

## MODULE CAFETERIA

It records all the accesses of employees, service providers, to the cafeteria by restricting the entry of unauthorized persons

- **Kinds of meals:** Through windows of schedules, we can identify which meal is being consumed... (Lunch, from 11:00 to 13:00, Dinner from 18:00 to 20:00)
- **Prices of Meals:** we can determine a single price for all meals, a price for kind of meal, or a specific price for a person in each of the types of meal.

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- **Pre-paid / Post-paid Concept:** we can set up the system to generate a report at the end of the month with the prices to be charged by person (post-paid), or it is possible to make a credit in Real into the person's account, so that in each access to the cafeteria turnstile system debits the price of the meal. This last method, depending on the turnstile, shows on the display, the balance available in real, after the debit.
- **Integrated with the time clock system :** it releases the cafeteria turnstile only to those who have booked lunch in the time clock (review compatibility among time clock system, time clock equipment and Secullum Access.Net)
- **Summary Report by type of meal:** lists by type of meal, the amount of people, and the total amounts established
- **Report Grouped by Company for check:** lists the meals made, one to one, by company, with space for signature of the person who has lunched.
- **Lunch without reservation:** report to monitor list of lunch without reservation.
- **Report by type of meal:** Lists number of accesses and values established by type of meal.

## ADDITIONAL MODULES

### Settings that change the system for use on other needs

- **Parking Control:** Enables the Parking control in the Secullum Acesso.Net system.
- **Condominiums Access:** Controls access to the condominiums, registering Rooms and making possible to use the Reception for this control.
- **People Reports Generator:** allows users to design reports of people according to their need defining ordination, filters and which fields to print;
- **Accesses Reports Generator:** allows users to design reports of accesses according to their needs, defining ordering, filters and which fields to print;
- **Integration with Closed-circuit TV:** allows to view images of some systems of CCTV internally in the system, when triggering an event, such as an access record to certain equipment (review compatibility).
- **Automation:**
  - It registers the actuation of any electronic device that is connected via a controller plate or equipment with this resource. In addition, it triggers other actions from the actuator.