InnuxAccess

Access Control Software

Software

Access

In view of the increasing competitiveness that is seen in thebusiness, the need to protect access to certain persons, information and movable property against unauthorized access has been gaining ever more relevance. InnuxAccess allows you to manage a set different equipment used for this control, such as readers, terminals and turnstiles, in a simple and reliable. Get to know the access control software InnuxAccess!

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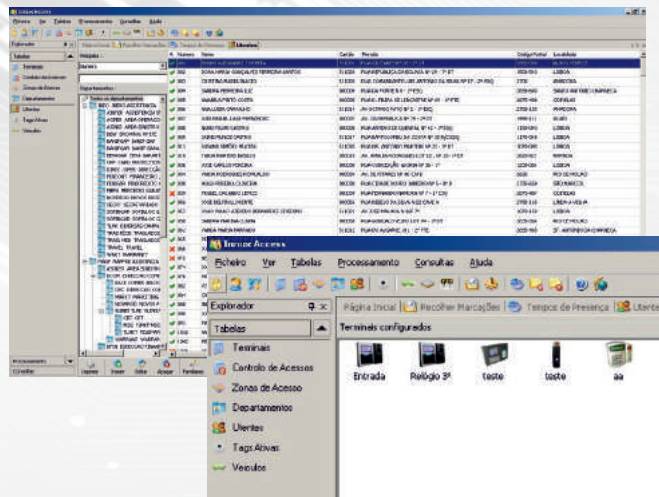
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Introduction

InnuxAccess is a system that allows you to control who has permission or is restricted in access to a particular space or infrastructure. The authentication identifies who accesses the system and what the user can access.

In addition to reducing maintenance costs, this system has a simpler and safer physical access control when compared to traditional systems based on keys and locks.
These mechanical means add administrative costs whenever they are lost (it is necessary to change the locks immediately and distribute new keys by employees in order to maintain security). However, InnuxAccess uses technological means to identify your employees like biometric recognition systems (facial, fingerprint and / or palm vein pattern) or the RFID access cards - the loss of a card leads only to your annulment of the system and consequent replacement.

InnuxAccess also increases the level of security by controlling areas of the building or enclosure that can be accessed, by whom and in what schedule. Communicating with all equipment over a network This system controls and monitors access to from central locations, providing detailed reports on the movement of employees and visits to the building.
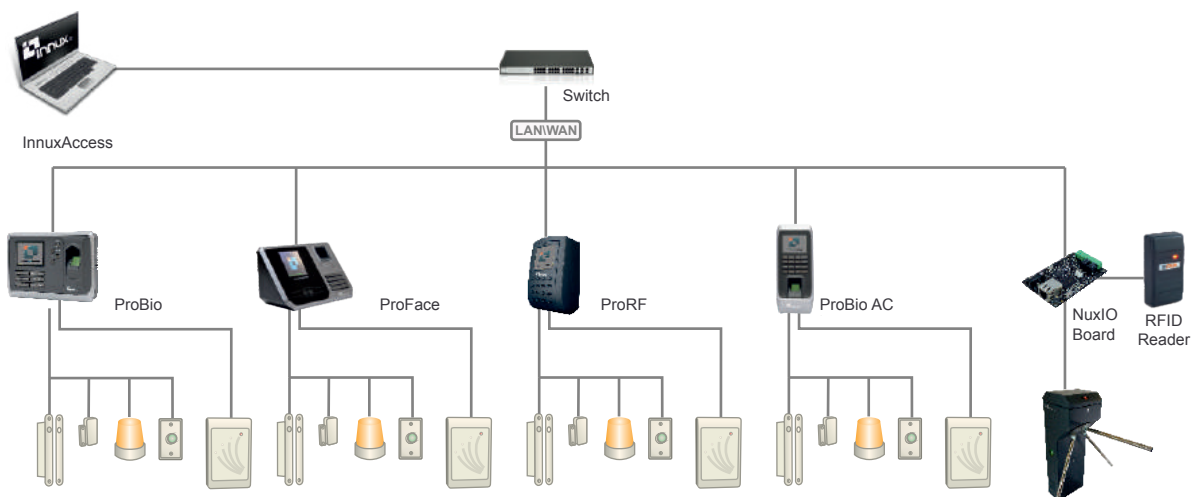
Communication between software and equipment can be done using a common structured Ethernet network - these networks are economical and easy to maintain and usually already exist in companies, which dramatically reduces the costs of implementing the entire system.

All control equipment can operate autonomously; this, in case of communication failure in the network, the system continues to work normally.

In the application it is also possible to define access hierarchies for your employees, which means that you can have operators controlling the access of a limited set of collaborators / users and zones. Those operators can run the application from any location provided there is TCP / IP access to the central database.

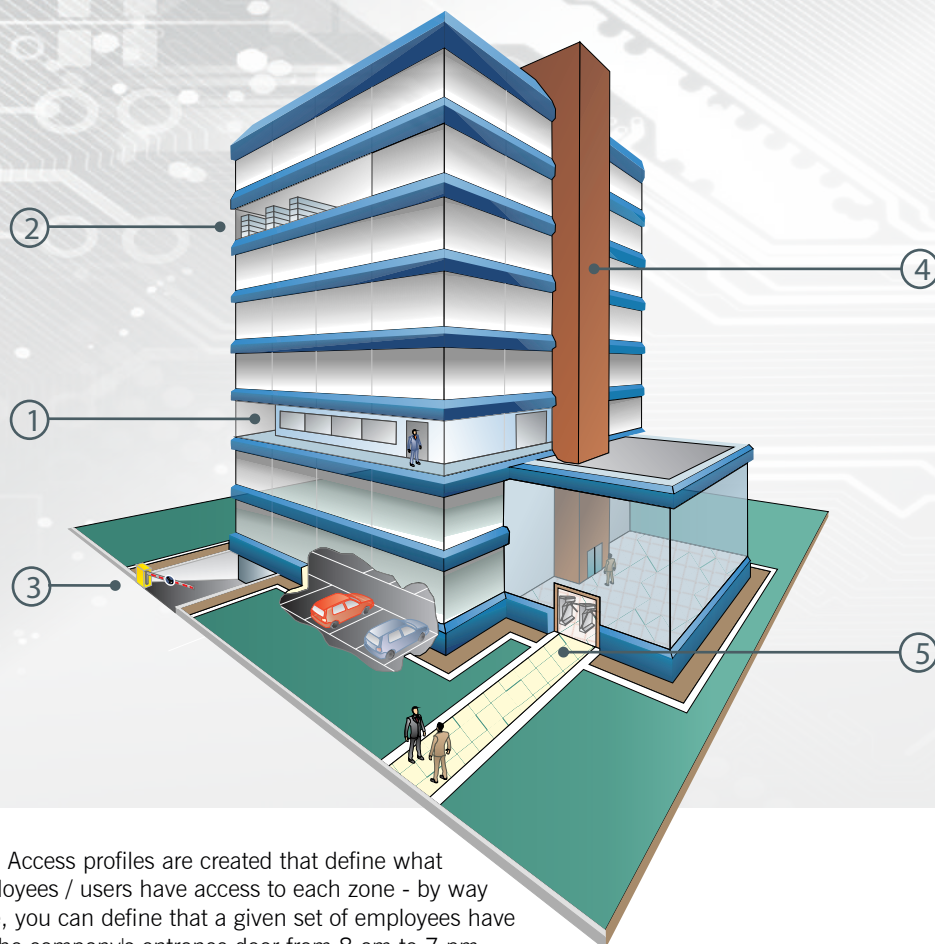## Physical Configuration of the Solution

InnuxAccess

Switch

LAN\WAN

ProBio   ProFace   ProRF   ProBio AC   NuxIO Board   RFID Reader

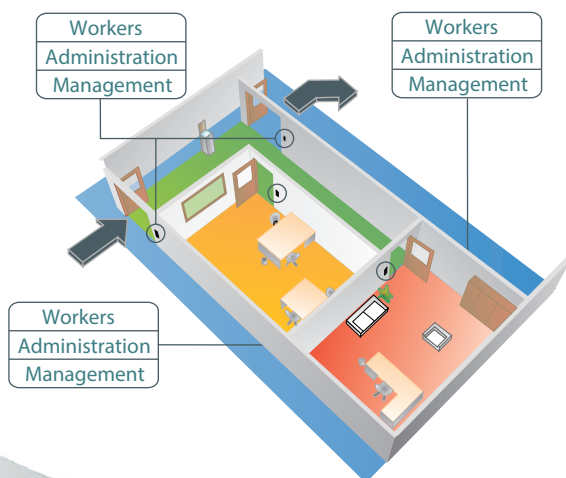CE   ROHS✓   **innux** ® | it's about TIME

Explanatory Infographics

① **Building -** Access profiles are created that define what times employees / users have access to each zone - by way of example, you can define that a given set of employees have access to the company's entrance door from 8 am to 7 pm, while offices can only be accessed from 9 amat 18h. Likewise, you can define zones where access is limited to a certain group of individuals, as exemplifies the image.

② **Offices -** Restricted access zones are controlled by extremely secure biometric recognition systems and reliable. In case of attempted forced opening, the alarm will automatically. All activities, from admission authorized to failed access attempts, are duly recorded in a database for future audit

③ **Parking -** The entry and exit of vehicles from the parking is controlled by the system through barriers. To visitors should be assigned temporary passes so that all movements are monitored and recorded.

④ **Elevators -** The use of elevators is controlled so that each employee / user can access only the floors they have permission.

⑤ **Entrance -** The control of access to people to the enclosure or building is carried out automatically through turnstiles and by means of reading RFID cards or biometric recognition.

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