



Case study

An access system that includes lifts

The 2N products / solutions which have been used in this project:

2N® IP Verso
2N® Access Unit M RFID
2N® Access Commander

Challenge

The Park One building

The Park One building is located in the middle of Bratislava, a few hundred metres from the Presidential Palace. It offers spacious offices with high standards and 167 parking spaces spread across four underground floors.



Due to a change in ownership, the various systems in the building, including the access system, have been revisited. The new management was looking for an access system that used IP technology and would be reliable, stylish, and easy to install. The integrator and our business partner, LAST MILE, defined the following specifications for the access control system:



User-Oriented



Scalable



Premium design



Integration with the lift



Easy installation, configuration, and management



Manufacturer's technical support

Solution

Our partner decided to utilise the following products from the 2N portfolio:



72 2N® Access Unit M RFID access readers were installed at the office doors. These access readers include all the smart hardware directly within them, so the client doesn't have to allocate any space for the controller.



System configuration and management are handled by the 2N® Access Commander software. Administrators can configure access permissions directly in the building using a graphical user interface



Even in the lifts, the 2N® Access Unit M RFID access readers are linked to four AXIS A9188 relay modules. These relays are then wired to a panel in the elevator and only allow users to go to the floor they have access to.



Four 2N® IP Verso intercoms were installed at the entrances. Our partner was particularly impressed by the product's modularity. In this case, the touchscreen with a tree-structured directory, an RFID reader, and a keypad was also selected to provide access.

Benefits

Tailor-made solutions:

It is the vertical office buildings that is one of the two key verticals buildings for which 2N develops its products. That's why we have been able to meet all requirements with ease.

Convenient and secure access:

Employees can securely enter their offices using the 2N® Access Unit M RFID smart access reader. Users also appreciate its attractive, compact design, which is perfectly suitable for door frames outside the conference room.

Cost-efficient:

Despite the high number of installed 2N® Access Unit M RFID readers (72), this smart access solution stands out for its easy connectivity and cost-efficiency.

Seamless integration:

The solution enables full integration of the access system with the lift system. As a result, it can restrict user access to individual floors.

System management:

management and configuration of the entire system are provided by the 2N® Access Commander software. Various administrator roles enable you to delegate some access system administration directly to IT administrators, receptionists, or HR specialists in the building.



„We were looking for a solution tailored to modern offices. Attractive design and product reliability were also important to us. We found all of this with 2N, and when they also met the difficult requirement of integration with the lifts, it was obvious that we would choose them.“

Koloman Posvanc, LAST MILE