

# SUCCESS STORY

## 2N technology protects a new healthcare complex in Bolzano, Italy



### CHALLENGE

Villa Melitta is a private retirement home and rehabilitation centre in Bolzano, Italy, with an excellent reputation. It has recently relocated to a new-build complex equipped to the highest international standards and accommodating more than **160 residents and patients**. Due to the number of residents, retirement home employees and visitors, a fully integrated intercom and access control system was essential. When we were asked to install the intelligent access control system, the requirements were clear:



A reliable IP access control system with smart features



A simple and intuitive solution for both staff and residents



Seamless integration with the BMS system Livion



Scalable to cover additional entrances or residents



Ease of administration, configuration and installation

### FLAWLESS INTEGRATION

All of the systems link together seamlessly through the BMS interface, making the complexity of the solution invisible to staff and residents. The integrated solution also provides a video stream recorded on VMS.

### CONVENIENT AND SECURE ACCESS

Employees use a smartphone to gain access to individual buildings. As soon as their mobile device is synchronised, they simply hold it near the module next to the door. Receptionists can monitor the main entrances remotely, check visitors and subsequently open doors.

### SYSTEM MANAGEMENT

The configuration and management of the entire system is ensured by 2N® Access Commander and can be done remotely. Through the graphical user interface, access permissions and specific functions are set in bulk, such as who has access to specific doors.



*The safety and comfort of our residents is our top priority, and access control is a very important consideration. The 2N access units are beautifully designed and help protect our residents' privacy as well as their security. The integration with the BMS system Livion help us keep them safe.*

Luca Passini  
CEO of CWS

## SOLUTION

Our integrator decided to use products from the 2N portfolio to address this challenge:



### 2N ACCESS UNIT 2.0

A total of **300 2N® Access Units with NFC/RFID readers** were installed at the entrances of each room in the residential section, including the entrances to the pool, gyms and other rehabilitation facilities. In addition to RFID cards, a mobile phone can be used for identification. Staff and residents only need the **2N® Mobile Key app**, which turns their smartphone into an access card.



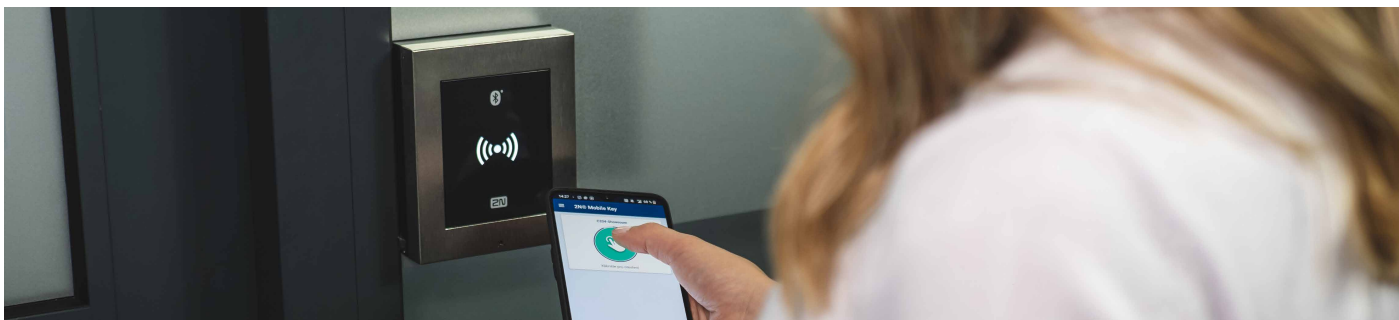
### 2N® IP VERSO

**2N® IP Verso intercoms with a Touch keypad** were installed at each of the entrances to provide secure access to the complex. The intercoms are equipped with a capacitive touchscreen that reliably registers each and every touch. Each press of the keypad and subsequent evaluation of the entered PIN code (acceptance or rejection) is signalled visually. Thanks to back-lighting with adjustable brightness, the visibility of the keypad is guaranteed even at night.



### 2N® ACCESS COMMANDER

The simple integration with the **BMS system Livion** allowed all 2N intercoms and access units to be connected with the CCTV and surveillance system. The configuration and management of the complete system is ensured by **2N® Access Commander**. Through the graphical user interface, access permissions and specific functions are set in bulk, such as who has access to specific doors or zones.



### 2N ACCESS UNIT

In case one of the residents falls, their **Bluetooth Bracelet** sends an alarm and their location to the BMS system, which is forwarded immediately to the smartphones of staff. It also sends an http command to the **2N Access Unit** so that the door is kept open for staff.