

### **CHALLENGE**

The world came to a standstill when COVID-19 impacted us – but development has since moved at an unbelievably fast pace. Vaccines were developed in record time, and although it may not be widely known – intelligent access control has played a huge part in their success. 2N, being at the forefront of access control, successfully helped several major EU distributors of COVID-19 vaccines with their concerns over hygienic, highly secure, and totally reliable access to their premisses – allowing them to safely deliver the world what it needs.

The 2N solutions our customers used ensured top-level security for vaccine production facilities. This includes the obvious, such as allowing them to monitor who is coming in and out (therefore creating a safe environment for production workers) – but also helping with important cybersecurity concerns. When our highly skilled integrators and partners were given the task of providing the optimal access control solution for a vaccine producer, they worked hard to ensure the solution met the highest security standards, as well as the following requirements:



Reliable and innovative IP access units with the latest Bluetooth technology



Cutting-edge technology that can replace entry cards



Products that meet the highest ISO 27001 cybersecurity standards



Seamless integration and system control with video surveillance management system



Easy administration, configuration, and installation

#### **BENEFITS**



# BLUETOOTH TECHNOLOGY

After COVID, everyone started thinking about hands-free, hygienic alternatives to everyday tasks (such as entering a building). With WaveKey, employees could use their smartphones to gain access to individual buildings and do away with unhygienic access cards. After synchronising their mobile device, they simply touch the Bluetooth reader at the door with their elbow (leaving their phone in their pocket). What's more, receptionists can remotely monitor main entrances, check visitors and open doors.



# CONVENIENT, REMOTE, AND SECURE ACCESS

A highly versatile 2N® IP Verso intercom was chosen for the entrance door, offering modularity and great security options.

The intercom is equipped with a digital touch screen.

Thanks to the 2N® Mobile Video application, building security can communicate with visitors remotely via the intercom and grant entirely remote access.



### **CYBERSECURITY**

The vaccine manufacturing facility acquired a smart access control system which includes products that meet the highest cybersecurity standards. Vaccine manufacturing sites are secured with a smart access control system that meets the very highest cybersecurity standards. A testament to this is ISO 27001 certification, which helps us at 2N systematically and securely manage sensitive information.



#### **PROTECTION**

The 2N® IP Force can be regularly cleaned with alcohol-based disinfectants to keep employees safe. A pressure washer can also be used to remove dirt, bacteria and other microorganisms. The system also includes an anti-vandalism solution with the highest level of resistance corresponding to IP69K and IK10 standards.

