

SUCCESS STORY

Vaccine producers increasingly rely on IP technology to secure their facilities



CHALLENGE

The moment vaccines against COVID-19 were developed, the world's attention switched to the logistical challenge of distributing the vaccine to as many people as possible, as fast as possible. That, in turn, focused attention on the security of the vaccine supply chain from production right through to the hospitals, clinics and surgeries – and many other sites – where the vaccines have been administered.

The role of intelligent access control in ensuring the security of vaccine production facilities may not have dominated the headlines through the pandemic, but those responsible for these buildings have not been slow to understand its value. Not only can it monitor who is coming in and out, it can also create a safe environment for production workers and can help ensure the cybersecurity of these facilities.

Systems integrators play an important role in making sure that the chosen system meets the highest security standards, and when our integrator and partner was given the task of providing the optimal access control solution for a vaccine producer, it defined the following requirements:



Reliable and innovative IP access units with the latest Bluetooth technology



Cutting-edge technology that can replace entry cards



A keyless entry system for employees



Products that meet the highest ISO 27001 cybersecurity standards



Seamless integration and system control with video surveillance management system (VMS)



Ease of administration, configuration and installation

BENEFITS



BLUETOOTH TECHNOLOGY

Employees use their smartphones to gain access to individual buildings. After synchronising their mobile device, they simply touch the Bluetooth reader at the door (they can leave their phone in their pocket). Receptionists can remotely monitor main entrances, check visitors and open doors.



CONVENIENT AND SECURE ACCESS

A **2N® IP Verso** intercom was chosen for the entrance door, offering unique modularity and more 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 open the door.



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.