

# SUCCESS STORY

F1 Circuit de Spa: Securing the Famous Grand Prix with 2N products



## CHALLENGE

The **F1 Circuit de Spa-Francorchamps** is one of the classic Grand Prix circuits of the world, located in the hilly Ardennes Forest area of Belgium. The legendary circuit has been hosting the Belgian Grand Prix since 1925 and is one of Formula 1's most challenging and historic racetracks. Given the number of visitors each year, the management was given a brief to improve the security around the main entrances to the venue. When our partner, **Createl SA**, was asked to provide the new access control solution, the requirements were clear:



Provide reliable and robust products



Easily integrated with the existing access system



Products that withstand the most demanding weather conditions



Simple installation and administration

## SECURE ACCESS

The circuit enjoys enhanced access control using the reader, keypad and integrated camera, achieving a greater level of security for all of the fans coming to the racetrack. 2N® IP Force makes control of the staff and invited people in the restricted area.

## FUNCTIONALITY

The integrated 2N access solution is simple to use – Card Reader IDs are sent over Wiegand interface to the existing access control system. The system also provides a video stream recorded on VMS.

## ROBUST PROTECTION

The new access system combines an anti-vandal solution with the highest durability according to IP69K and IK10 standards, and an elegant design.

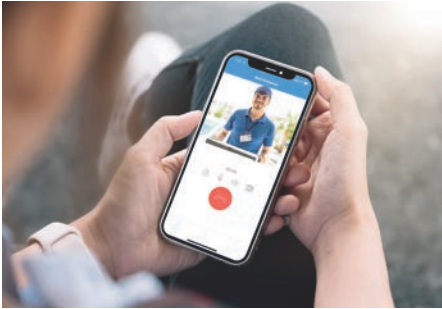


*We have selected 2N's products based on multiple criteria: they are using the latest IP technology, offer a variety of different products and stand out for their reliability. We have also been impressed with the easy integration with the existing system and video streaming capabilities.*

Guy Hautem  
Createl SA

## SOLUTION

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



### THE 2N® MOBILE VIDEO 2N® IP FORCE

The **2N® Mobile Video cloud service** allowed the 2N® IP Force intercom to call a mobile phone or tablet.

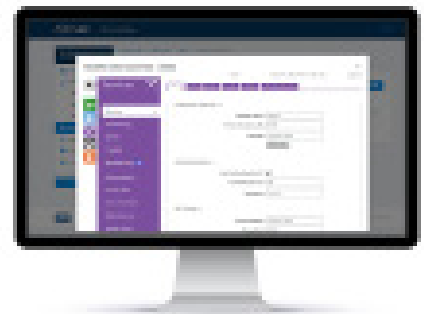
**2N® IP FORCE** intercoms were installed at the **15 entrances** to the circuit, providing secure access control using **the reader and integrated camera**. A **wide-angle HD camera** monitors events around the intercom and has 135° wide viewing with a night vision model.

**It is the toughest IP intercom on the market**, combining an anti-vandal solution with an elegant design. **High durability** was guaranteed by the IP69K and IK10 standards.

**The simple integration** to the existing security system allowed the 2N® IP Force intercoms to be connected with the CCTV and surveillance system. For additional security, it was also interconnected with **Wiegand interface**.

### 2N® REMOTE CONFIGURATION

**2N® Remote Configuration** saved time and money for the onsite support. The administrator can access all of the devices remotely via a secure cloud connection.



IN COOPERATION WITH:

