

# Skanska Business Unit in Poland

customer story



Opening the door to  
third-party integrations  
for Skanska

## Facts at a glance

- 3 buildings with individual access control systems
- Visitor management with QR codes
- Parking system
- Automatic destination control for lifts
- Integration with Connected by Skanska app
- Easy reporting

Skanska business unit in Poland is part of the multinational Skanska construction and development company. For its High5ive commercial development at the centre of Krakow, it needed a great quality access control system to attract tenants and, ultimately, buyers for these high-spec office buildings. Skanska decided that AEOS fits the bill.

## High standards for physical access control

Skanska had used different access control systems for previous buildings, but was looking for a new option. To meet future tenants' and buyers' expectations, this new system not only had to provide a high level of security but the ability to integrate with a variety of third-party systems.

## Smart visitor management and parking

One of the integrations that Skanska wanted to use with its new access control system was visitor management. It wanted to enable visitors to be pre-registered and provided with a QR code for gaining access on their arrival. In addition, it was looking to integrate a parking system that would enable a smooth, efficient welcome to begin before people even arrived in the building.

## Integrating lift systems with access control

Skanska also wanted to integrate access control with the Schindler Port destination control system for lifts. Integrating lifts with access control is becoming very popular in commercial buildings; it increases security by limiting which floors people can travel to, based on their access control authorisations. And it improves convenience for employees and visitors by streamlining traffic flow and automatically meeting individual requirements such as extra space or doors staying open longer.

As part of this integration, Skanska wanted its new access control system to operate seamlessly with Connected by Skanska – a smart app that enables tenants to:

- Manage authorisation to floors from one software.
- Manage special privileges, such as home floors or call types (e.g. for VIPs or people with disabilities).
- Ensure fast responses to user actions (e.g. the lift car number for each person is displayed as soon as they present their badge to the reader).
- Use multiple identifier types, including cards, mobile phones and QR codes.





## One centralised, high security platform

Alongside these crucial integration requirements, Skanska wanted an access control system that would ensure a secure, stable and centralised environment. It was important to have just one platform for managing authorisations and identifiers, and just one place where events can be captured and easily translated into reports.

## AEOS meets strict requirements

Skanska saw that AEOS could meet this list of requirements and implemented it at a building on its High5ive development in 2019. Based on the success of that implementation, Skanska went on to install AEOS at the development's two remaining buildings – one in 2020 and one in 2021.

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**one of the key reasons Skanska chose AEOS was because of its open architecture.**

Aside from the high level of security it provides, one of the key reasons Skanska chose AEOS was because of its open architecture. As AEOS is built using open standards and open APIs, it allows integrations with a wide range of third-party systems and is easy to expand when needed.

## Valuable expert knowledge

Skanska also appreciates Nedap's depth of knowledge on how to improve security systems, and the freedom and reliability its channel partner network provides. For the installation and maintenance of AEOS, Skanska was able to choose from a range of highly qualified and certified channel partners. It decided that Urkom was the best integrator for its needs and the whole process went smoothly, with hassle-free commissioning and integration of each new access control system.

Nedap also invited Umbitious into the project team, a software company with experience of integrating AEOS with third-party software. This was a valuable addition as they developed the seamless integration of AEOS and the Schindler Port lift system.



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“It’s been a really great collaboration between Nedap, their channel partner Urkom, the software house Umbitious and us at Skanska. The fact that AEOS is based on open standards has meant we’ve been able to achieve all the third-party integrations we were looking for. We’ve got a high-quality access control system that meets tenants’ requirements and will improve the saleability of the buildings.”

Filip Dykas, Skanska business unit in Poland