



- Access Control
- Time & Attendance
- Software



# SUCCESS STORY

## About the City of Castrop-Rauxel

Castrop-Rauxel is home to around 75,000 people and is located in the Vest Recklinghausen district, bordering the Ruhr metropolises of Dortmund and Bochum, and close to the Sauerland and Münsterland regions. The city is known for its family-friendly atmosphere, high quality of life, recreational opportunities, and excellent infrastructure. The city administration employs about 1,300 people, including 220 civil servants.

The city hall and event complex are part of the Forum ensemble and are listed as historic monuments. Currently, the "Town Hall of the Citizens" is being redesigned for public use within the protected building, with extensive renovations underway.

*Time for security.*





„Working with the PCS team was professional, reliable, friendly, and accommodating. No one here wants to go back to using keys.“



Benjamin Matzmorr,  
Head of IT and Central Services

## Challenge

The Castrop-Rauxel city administration faced the challenge of modernizing its historic Forum, designed by renowned architect Arne Jacobsen. The goal was to create a more citizen-friendly environment while also providing secure access control for administrative staff. Previously, a traditional mechanical locking system was used, which proved difficult to manage and lacked flexibility.

## Solution

Benjamin Matzmorr, Head of IT and Central Services, sought a modern and flexible access control solution for 400 doors in what is considered the longest city hall in Europe. The team chose the INTUS Flex mechatronic access system from PCS, which is compatible with existing Mifare DESFire® transponders used for time recording. A pilot installation of the INTUS Flex electronic door handles quickly convinced the team. These readers are mounted directly in place of the door handle, offering flexible deployment—even in protected historic buildings. Installation challenges and initial technical issues were resolved collaboratively.

## Benefits

The new access system offers numerous advantages: Bluetooth BLE connectivity enables efficient management and real-time communication. The installation is highly adaptable to the building's unique requirements, and a total of 400 rooms are now secured. Features include a toggle function for keeping meeting rooms open during sessions. Employee access rights are managed automatically by PCS's DEXICON software. The project was completed successfully, and the city is already planning further improvements, such as securing bicycle parking areas.

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