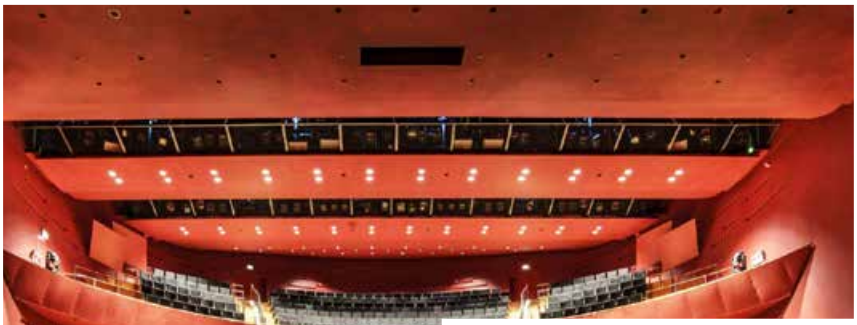

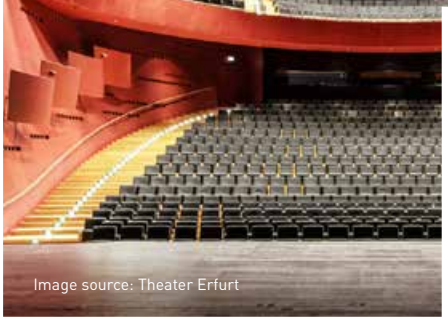

THEATER ERFURT

- Biometrics
- Access Control
- Turnstile System

SUCCESS STORY

About Theater Erfurt

Opened in 2003, the new Theater Erfurt is one of the most modern performance venues in Europe. Located just steps from the medieval Mariendom and Severikirche and the baroque Petersberg fortress, the opera house is a cultural landmark in Thuringia's capital. Each year, more than 500 events—including grand operas, operettas, concerts, plays, and dance productions—attract culture lovers from near and far.

The venue's acoustics meet the highest technical standards, ensuring that every opera or concert visit is a first-class experience—thanks in no small part to the outstanding ensemble of singers, the Erfurt Philharmonic Orchestra, and the theater's own opera chorus. Around 800 people work at Theater Erfurt.

Time for security.

pcs

„The staff entrance is secured by a turnstile system that can be operated either with hand vein recognition or with an RFID badge. This flexibility works perfectly in day-to-day operations.“

Rudolf Landsmann,
Head of Public Administration,
Theater Erfurt

Challenge

Previously, access to the rehearsal and work areas at Theater Erfurt was monitored by a doorman. The theater's management wanted to implement an electronic access solution that would be available around the clock. They chose a turnstile system that uses biometric identification as the access medium.

Solution

Three Axovend Galaxy Gate turnstiles were installed side by side to ensure that only theater staff can enter the work and rehearsal areas. Instead of relying on a doorman, employees now use one of two identification methods at the Galaxy Gate: either their RFID badge at the integrated card reader, or—more conveniently—the INTUS PS hand vein scanner mounted at the gate.
The INTUS PS hand vein scanner uses an infrared camera to match the unique vein pattern in the hand. The process is fast, reliable, and begins as soon as the hand approaches the scanner. This biometric reader requires no additional tools—just a simple presentation of the palm—and is intuitive and comfortable to use. Once an employee is identified, the glass swing arms of the Galaxy Gate open automatically.

Benefits

For short errands or smoke breaks, employees no longer need to remember their badge—their hand is always with them. The system is user-friendly, pleasant, and virtually impossible to forge. To address concerns about biometric data storage, employees can also choose to use an RFID card for access control. Both identification technologies are fully supported by the Axovend Galaxy Gate system.

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