interflex
UPGRADES YOUR WORK

Access Control

Solutions for modern
security concepts

Flexible solutions – all from a single source

Access control

Visitor management

Own hardware

Own software

ON-PREMISE
....
MANAGED SERVICES

Own service

Time recording and time management

Workforce management
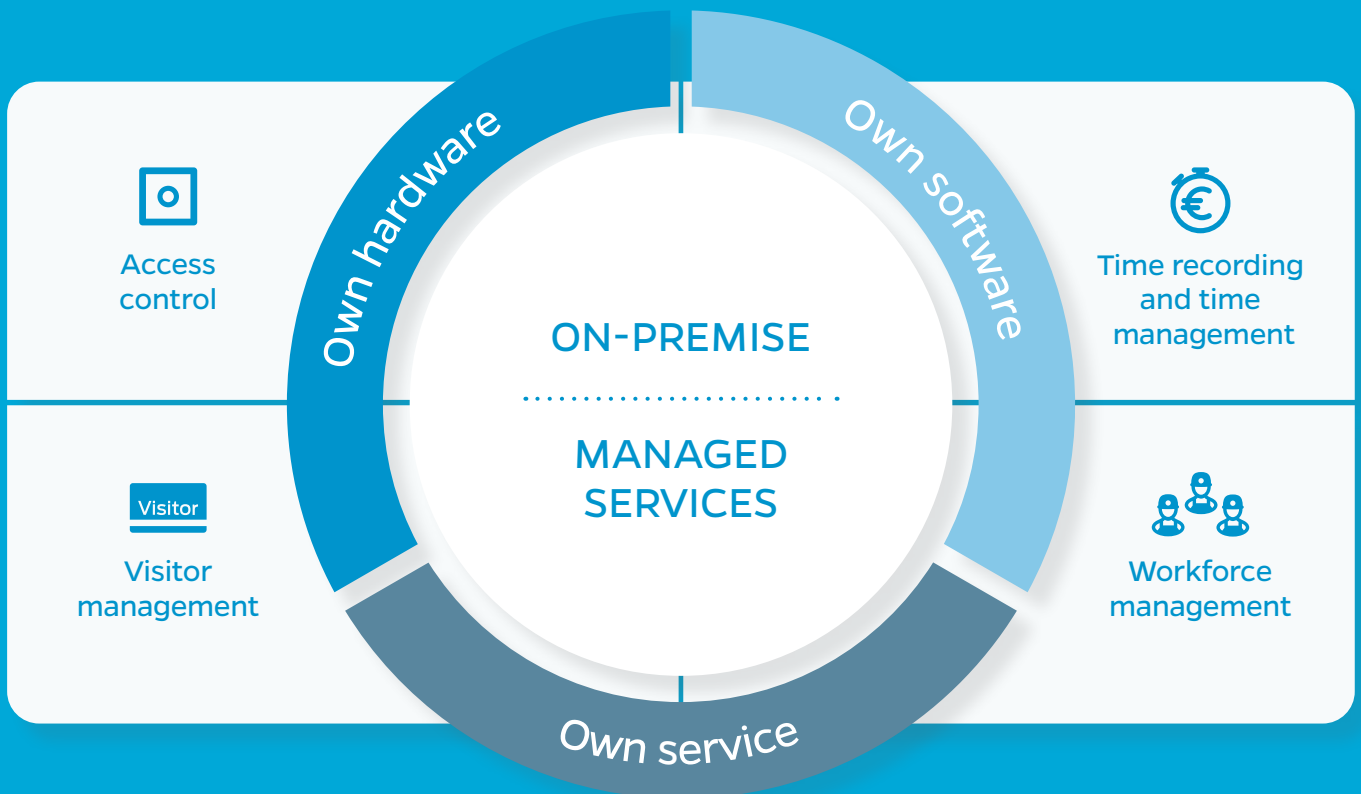
➜ We offer solutions that are matched to your IT strategy – for access control, workforce management, time management, time recording and workforce management. Either on-premise or as managed services in the cloud.

➜ Our portfolio includes our own hardware and software as well as our own service. All from one single source, allowing you to react quickly and flexibly as needed.

# Efficient company protection – comprehensive security as required

Security is a complex topic. But not for Interflex. As a long-time and experienced system partner of medium-sized companies, corporate groups and enterprises with critical infra-structures, we successfully solve complex issues with our access solutions and support companies as well as those in charge in establishing an effective security concept. We are not satisfied until your individual security requirements have been implemented.

In every state-of-the-art security concept access control plays a crucial role. The great significance also becomes clear in the context of current legal regulations such as the German CRITIS Umbrella Act. Interflex offers an over-all solution for the physical protection of companies that is tailored to their high demands. With it you can opti-mally fulfill the important tasks and requirements: on the one hand, prevent access of unauthorized persons and provide security for employees, visitors and suppliers, and on the other hand, protect company assets, business processes and critical systems and the integrity of the plant and company premises.

Core of the access solution is the central business soft-ware IF-6040. It provides security specialists with control and transparency over who, where and when has ob-tained access and by whom access has been granted. The web-based system is highly flexible and is characterized by automated processes as well as approval workflows and a high scalability. It allows you to manage and control thousands of access permissions in one single system. IF-6040 maps the organizational structure and can be flexibly extended by different modules depending on the particular application and requirements. Approval workflows additionally simplify the company-wide and partially automated assignment and control of access permissions. This makes managing access control particularly convenient for all parties involved and data protection-compliant at the same time – because only the data that is actually required for effective protection is collected.

With the smartphone access rights can be requested remotely via workflows – directly at the door.
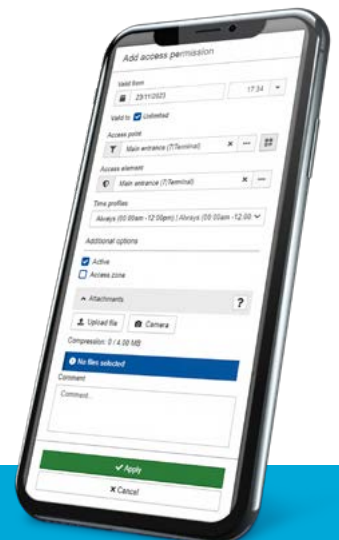
Security solutions for companies

No matter how different the security requirements of companies and organizations may be, our solutions for access control can be individually adapted and configured to suit the different situations. They all have one thing in common: They simplify and optimize relevant security tasks in a complex working environment.
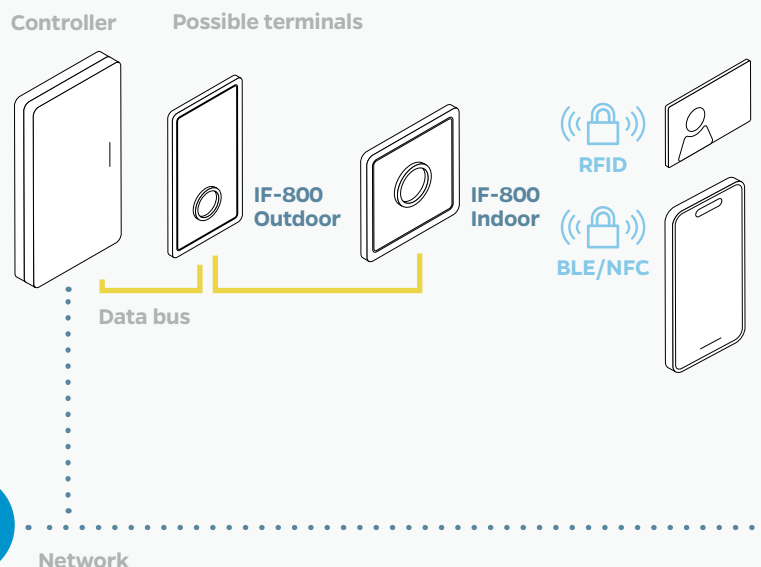
Managing and administration

Employee Self-service

○○ **IF-6040**

01010111
00101101
11010110

Cloud
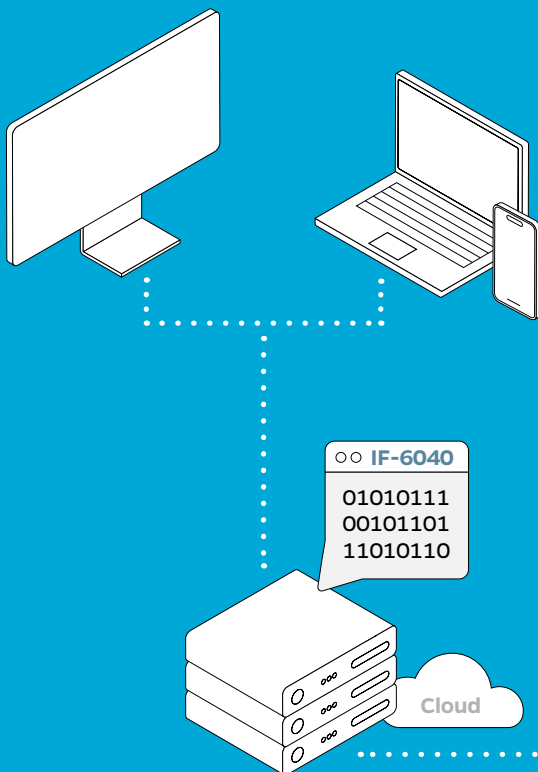
Online wired solutions

The wired online access solution is especially suited for highly frequented access points – indoors and outdoors, as well as turnstiles and for sensitive areas with high security requirements. If required also available with PIN entry. The access control solution allows for permanent monitoring of accesses in real time. With this flexible solution you can comprehensively fulfill even complex requirements for doors, e.g., alarm function in the event of intrusion or fire.

Controller   **Possible terminals**

IF-800 Outdoor   **IF-800 Indoor**

RFID

BLE/NFC

Data bus

Network

Offline card solutions

Opendor card is a battery-operated offline access solution for companies looking to create a high level of digital security in a cost-efficient manner and with little effort. Without a direct connection to the system, it is simply integrated into all system and operating environments thanks to the "NetworkOnCard" concept. The components are especially suited for complete key replacements, e.g., for meeting rooms or less frequented access points, such as archives or remote storage rooms.

Access permissions on the card

Terminal IF-5735

Message about the battery level

IF-271 card

Online wireless solutions

Opendor air is a modern, battery-operated online access solution. It allows companies with complex requirements for access permissions to easily include all access points into a security concept and monitor them in real time. This access solution is especially suited for locations and areas where wiring and reconstruction work is too complex. If the wireless connection fails, a three-phase security concept ensures uninterrupted operations.

BLE

RFID

Gateway

IF-271 air

BLE/NFC

+
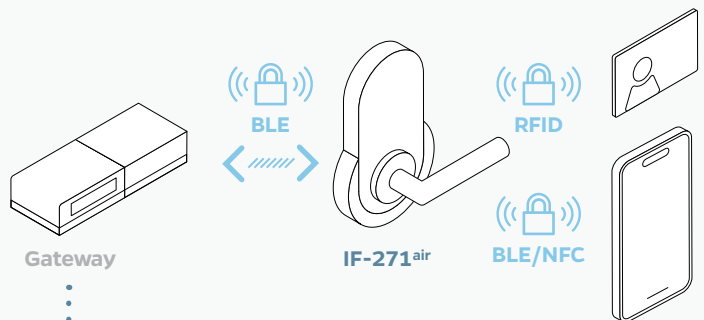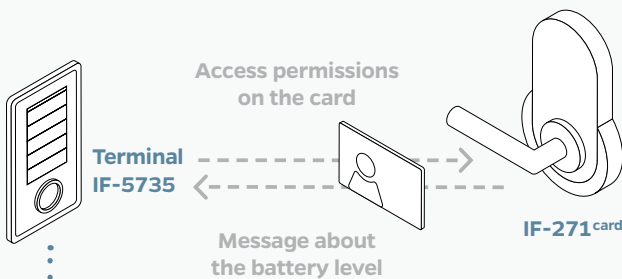
Investment protection by means of upgrade: Opendor card devices can be converted to Opendor air at any time.

Visitor management

- Simplified pre-registration of visit through the host

- Self-registration and briefing at home

- Registration portal for suppliers

- Easy check-in and -out at the reception, optionally with ID check for identity control

- Check-in and -out kiosks for side entrances or unstaffed entrances

- Simplified replacement and credential management for staff and visitors (e.g. issuing mobile credentials)

Evacuation management

- Dynamic evacuation list in real time

- Comprehensive overview of all persons present and absent during the evacuation or fire drill

- Fast recording of evacuees at the assembly point

Biometric solutions

- Seamless integration of biometric solutions from TBS Touchless Biometric Systems AG

- Fully integrated recording of biometric features and complete management of access permissions in the IF-6040 system

- Biometric TBS devices for 3D facial, iris and fingerprint recognition

Maximum flexibility – supplementary security solutions

With the IF-6040 system, security organizations get a modular and flexible solution that can be extended with matching modules depending on the particular application and requirement – for even more security, transparency and reduction of workload.

Security control center

- Central monitoring and control of security equipment

- Display of current events at access points optionally with alarm function

- Logging for inquiries

EasyWorkflow for access permission

- Easy request process for access permissions in Employee Self-Service, optionally with the smartphone via QR code directly at the door

- Single or multi-level approval processes

- Temporary access permissions or extension

Additional modules

License plate recognition
- Access control in the event of high volume of traffic for parking lots and loading areas

Card production
- Individual and automated creation of credential media

- Layouts in own corporate design

Additional individual solutions are available. Don't hesitate to contact us.

Digital key for access – matching solutions for identification

Security solutions from Interflex support a wide variety of credential technologies and options for the safe identification of authorized persons at terminals and access points. In particularly security-relevant facilities, supplementary biometric solutions provide even more security.
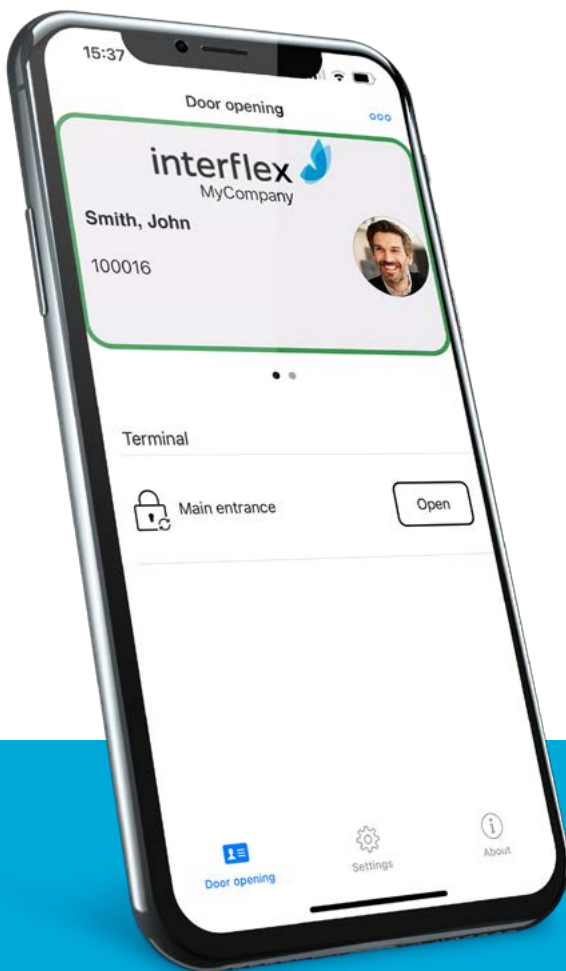
Physical credential with RFID
Various RFID-based credential media (e.g., card or key tags) can be used at the Interflex terminals and locking components for contactless identification. Our products support common chip types from LEGIC and MIFARE – on the basis of the state-of-the-art technologies LEGIC advant and MIFARE DESFire EV3.

Mobile credential with Key app
It gets even more convenient and easier with a smartphone. The Interflex Key app turns a smartphone into a personal mobile identification medium. Additional functions, such as Multi Credential, Shortcuts, "Shake it" or Geofencing makes using a smartphone even easier. Using a wearable with the Apple Watch is also supported. And thanks to the Bluetooth technology, the app easily allows remote bookings from a distance of up to 10 meters for access control on company parking lots.

Identification options

- Credential
- Credential with PIN verification
- 2D and 3D fingerprint
- Face Recognition
- Iris recognition
- Vein recognition
- Mobile credential

The Key app turns
a smartphone into
a digital key.

One for all - one software program for many tasks

Complex security requirements in a dynamic business world require a solution that can be perfectly adapted to the individual challenges – and thus simplifies the processes for security specialists.

The IF-6040 system is optimally suited for this task as the core of the overall solution for access control. The business software that has been well-established for many years offers a wide range of functions and provides exactly the flexibility that is required by companies from medium size to corporate groups to reduce the daily workload of those in charge and to simplify processes. For example, the 360-degree solution transparently maps all tasks from the access control area, e.g. controlling components and terminals as well as central management of access permissions. In return, certain processes can be delegated to be carried out independently by employees via the Employee Self-Service.

The open interface and system architecture facilitates easy and fast integration into existing infrastructures. At the same time, high security standards are already applied during the software development process. As a member of the Alliance for Cyber Security, Interflex follows the recommendations of the German Federal Office for Information Security (BSI). Additionally, IF-6040 offers a high level of flexibility during operations. Because companies for which an on-premise solution is too complex due to the lack of IT resources can conveniently run IF-6040 as Managed Services in the cloud.

In the event of an evacuation the dynamic evacuation list provides a fast overview.

Your benefits at a glance

Web-based

- High level of usability
- Application surfaces in responsive design
- 3-layer architecture: Presentation, applications and database
- Employee Self- and Manager-Service

High level of flexibility

- Open interface and system architecture (OpenAPI REST)
- Easy integration thanks to standards (Open ID Connect)
- Easy and system-wide data exchange

High level of Security

- „Security by Design" and „Security by Default"
- Regular security check of the IF-6040 system

Barrier-free functions in Self-service (BITV 2.0)

Flexible operator model as on-premise solution or Managed Services

A BRAND OF

ALLEGION