Dedicated to People Flow™

KONE

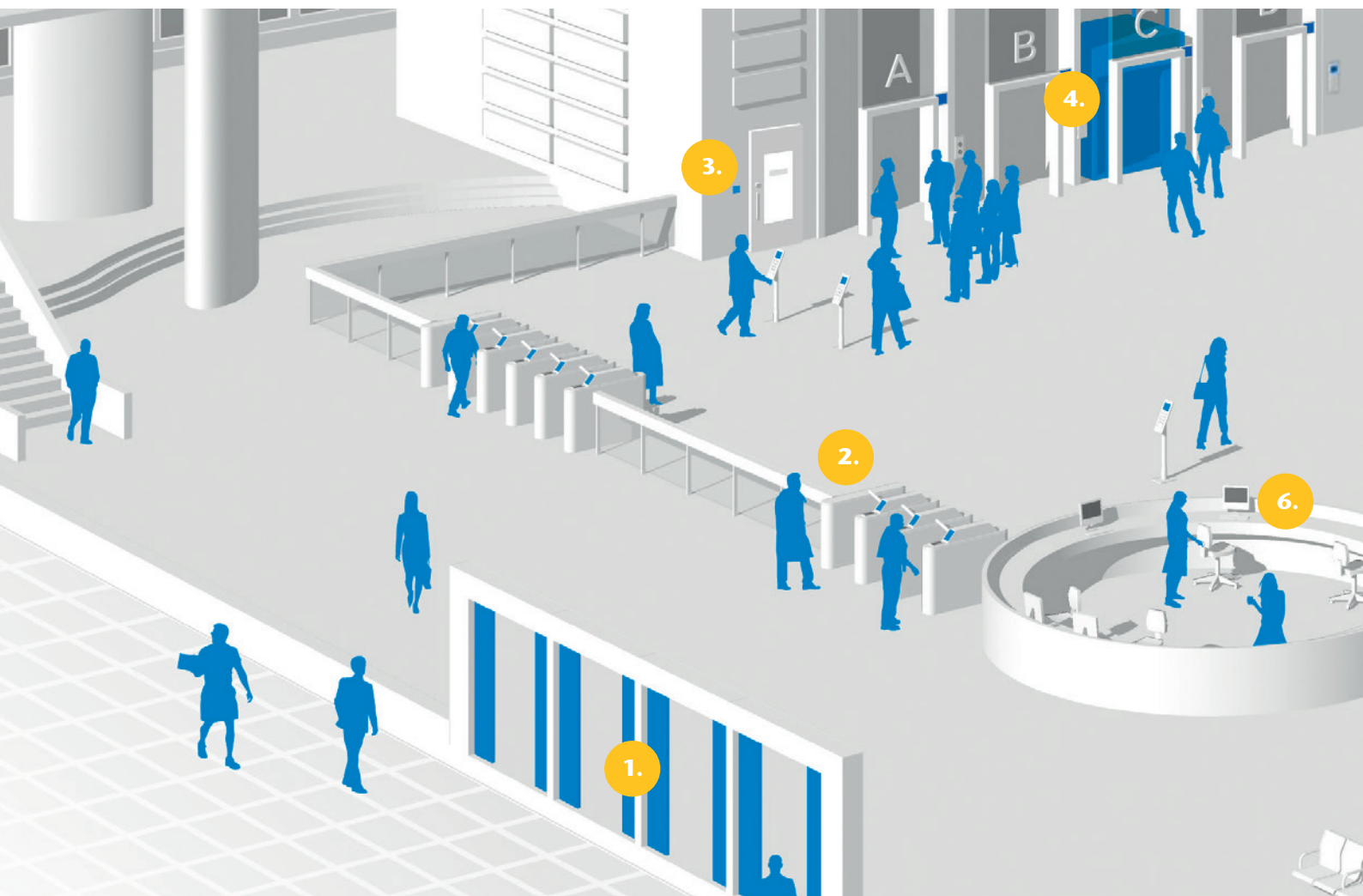SMART ACCESS CONTROL FOR ENHANCED SECURITY AND PEOPLE FLOW

KONE Access™

KONE Access™ – for enhanced security and people flow

A comprehensive access solution, KONE Access features a fully scalable access control system that is seamlessly integrated with your elevator system, turnstiles, and building doors. Our solution provides maximum security, ensures smoother, smarter people flow, and adds real value to your property. Customizable and flexible, KONE Access can be easily adapted to meet your changing needs and requirements.

For additional flexibility, you can also choose to integrate any third-party access control system with KONE's elevator system.

KONE Access in your building

1. At the entrance, tenants show their access card at the card reader and enter their PIN code if required.

2. Integrated turnstiles can be used for both access management and elevator call allocation. A personalized elevator call is made based on the user profile.

3. Tenants access their office door by showing their access card at the card reader on the wall.

4. Tenants show their access card at the integrated car operating panel and make an elevator call. Floor access rights are based on the user profile.

5. Tenants show their access card at the integrated destination operating panel and make an elevator call. Floor access rights are based on the user profile. Personalized calls, including accessibility features, can be specified.

6. Receptionists or facility managers can easily manage elevator and building door access rights using management software.
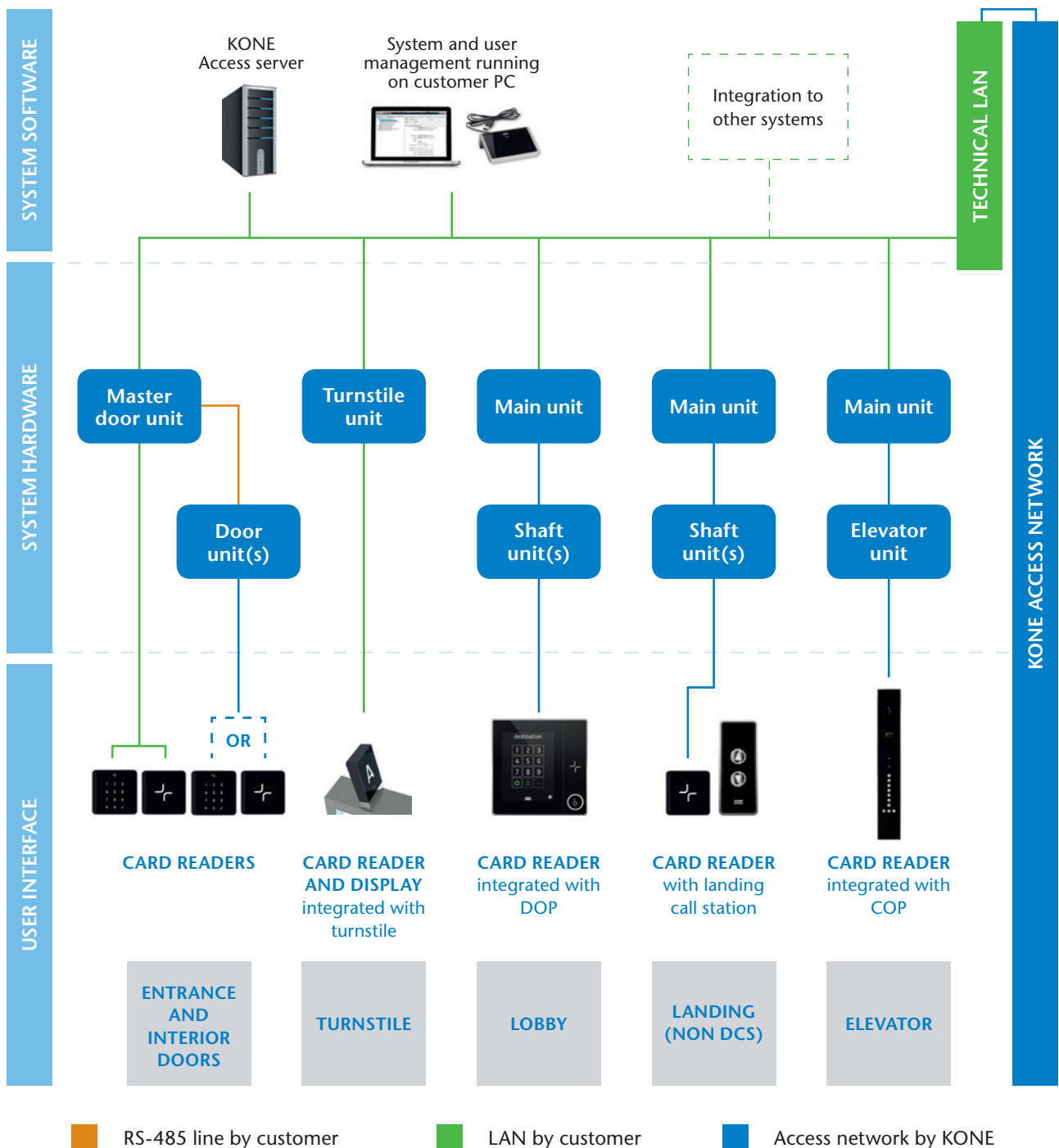
Why choose KONE Access?

- **Improved people flow** with an integrated elevator and access control system
- **Opportunity to scale up or adapt** the system if your needs change
- **Easy and straightforward** installation process
- **One point of contact, easy operation and maintenance** of elevators, doors, and access control system

KONE Access™

SYSTEM CONFIGURATION AND FEATURES

KONE Access combines user interface devices, system hardware, and management software. The different system elements are connected to the KONE Access server and to the elevator system via online connections or KONE Access network. The system is managed via our user-friendly access control management software.

SYSTEM SOFTWARE

KONE Access server

System and user management running on customer PC

Integration to other systems

TECHNICAL LAN

SYSTEM HARDWARE

KONE ACCESS NETWORK

Master door unit

Turnstile unit

Main unit

Main unit

Main unit

Door unit(s)

Shaft unit(s)

Shaft unit(s)

Elevator unit

USER INTERFACE

OR

CARD READERS

CARD READER AND DISPLAY integrated with turnstile

CARD READER integrated with DOP

CARD READER with landing call station

CARD READER integrated with COP

ENTRANCE AND INTERIOR DOORS

TURNSTILE

LOBBY

LANDING (NON DCS)

ELEVATOR

RS-485 line by customer

LAN by customer

Access network by KONE

System software

KONE Access management software gives you complete control over building access via an easy-to-use interface.

Standard features

- **Access control features** – defining and managing access zones, time profiles, personal access rights, visitor access and user administration rights
- **Elevator-related features** – access control of car operating panel, destination operating panel and landing call station (landing call station locking without DCS); personalized elevator calls and elevator access according to individual access rights
- **Building door interface** – locking and unlocking of doors and turnstiles

Optional features

- **Optional access control features** – tenant management, PIN-code-only access granting and access-point status monitoring

System hardware and user interface devices

The access control hardware includes the system hardware units used to manage the system.

For even greater convenience and a consistent visual appearance, access control hardware can also be integrated with elevator signalization. Card readers can be integrated with both destination operating panels and car operating panels, allowing tenants to show their access card and choose their destination floor at the same time. Additionally, card readers can be mounted to the wall beside the landing call station.

Seamless integration
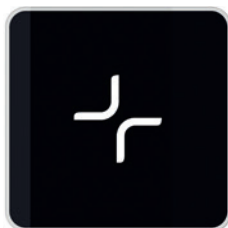
INDUSTRY-LEADING DESIGN AND USER CONVENIENCE

Our user-friendly, integrated access and destination solutions are designed to make it easy for people to move throughout your building.

Card reader integrated with KSP 858 touchscreen destination operating panel

Card reader

Card reader with PIN

Card reader integrated with KSP 853 destination operating panel

Card reader integrated with KSC D23 car operating panel

A dedicated partner

SUPPORTING YOU EVERY STEP OF THE WAY

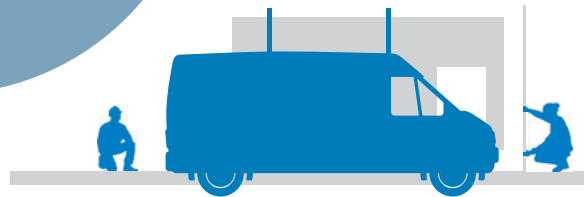KONE is your trusted partner, dedicated to ensuring smooth people flow and enhanced security in your building.

1 **Planning**
During the planning process, we work with you to specify access zones, user profiles, time zones, and access points. Our site survey provides an in-depth analysis of access control and security in your building, as well as the opportunity to gather building information and access data. As your building's needs change over time, extensions or enhancements can be planned.

FLOOR PLAN

2 **Coordination**
Prior to installation we will provide you with a set of general requirements for the network architecture and recommendations for cabling and IT hardware. This should be passed on to your electrical contractor for review. They can contact your local KONE representative with any technical queries.

4 **Support**
We provide you with ongoing maintenance and technical support via the KONE Customer Care Center, with local technicians available 24/7 to handle any queries relating to your access control solution. Specialized access control technicians support local service personnel in resolving maintenance issues.

3 **Installation**
Because we provide elevators, escalators, building doors, and access control solutions, installation and integration is easy and straightforward. Our standard access control package includes KONE access management software and tools, and all of the required hardware components. When installation is complete, we perform the final safety and performance inspections before handover.

![KONE]

KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today's intelligent buildings.

We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace®, KONE EcoMod™ and KONE UltraRope™.

KONE employs on average 40,000 dedicated experts to serve you globally and locally.

KONE Corporation
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