



# Ahead Connectivity

## Digital connectivity that works for you.

Centered around our customers' unique and changing needs, Ahead Connectivity offers the possibility to improve the day-to-day management of elevators. Digital connectivity gives you access to a wide range of services – from remote monitoring to an in-car alarm. Switching from analogue landlines to digital wireless not only improves the reliability and quality of the connection, and also allows to conveniently add new services to your account. Moreover, when everything is supplied by one partner it eliminates additional efforts and costs.

### **Connectivity as a service**

Schindler installs the hardware and manages the connectivity service for you. This covers the costs for the data connection and regular tests to ensure reliability. The bidirectional connection can be used for data and voice transmission via 4G/LTE. A battery backed-up system keeps the system working even in case of power outages.

### **Switching to digital**

With Schindler Ahead, our goal is to ensure that our customer step confidently into the digital era. The solution works for elevators and escalators of any brand and model. Ahead connectivity helps our customers meet the fundamental obligation to provide the communication services for in-car alarms. It also acts as a key facilitator so you can access our vast digital portfolio of IoT based solutions.





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## Communication devices

The hardware and its integration into the elevator system is provided by us to ensure that the transition to digital elevators is easy and hassle-free for you.

## Remote tests

Schindler performs regular tests to ensure that the connection is responsive and reliable at all times.

## SIM Card Management

The Cube, which is the central communication device, is capable of handling two SIM cards at once. This service includes all costs and the management of the operating system.

## Edge computing power

It works through the hardware device Cube & ETMA capable of onboard computing power, pre- analytics and regular over-the-air upgrades.

## Uninterrupted operation

Voice and bi-directional data is transmitted wirelessly via 4G/LTE, which is operational even during power outages.

## Future readiness

Security updates can be performed Over-the-air regularly. Similarly, new digital services can also be activated remotely.

## Benefits

A benchmark of data security with strict policies for device and user management software to ensure that only verified teams have access to sensitive data.

Wireless 4G/LTE with power back-up for regular testing and auditing of the software.

Single supplier for installation, management and cost handling.

Connect your new and existing hardware with the cube.

