



## Ahead Core Made for today. Ready for the future.

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Schindler Ahead is Schindler's digital portfolio based on the IoT platform – helping customers bring higher level of sophistication in the experience, operation and maintenance of elevators and escalators. Leveraging the IoT platform, Schindler Ahead creates an ecosystem of transparency benefiting users across the board – from developers, building managers to passengers alike. Ahead Core is the prerequisite and a perfect starting point necessary to gain the numerous merits of connected elevators. Essentially, Ahead Core is an enabler. It is the foundation upon which a host of solutions are built and future solutions can be added.

### Ahead Core

Ahead Core is the prime connectivity, monitoring, analytics and information solution for elevators, escalators and moving walks. It offers a permanent and secure monitoring of the equipment in combination with real-time information flow for building managers, residents and Schindler service team. With valuable information on our finger tips, preventive and predictive action can be taken faster – improving the overall decision-making, performance and uptime.

### Connected mobility

The Ahead technology is a combination of hardware and software components for connected elevators. The primary device – Cube – is capable of transmitting data, voice and pre-analyzing collected data before it gets sent to the cloud – making actionable insights available. The information thus collated is processed and utilized in a variety of ways to measurably improve the overall performance and longevity of the equipment with predictive maintenance.

# SCHINDLER AHEAD



## Schindler







# Ahead Core

## Digital and Personal Service


Ahead Core is a service. Once our customers opt for Ahead Core, they do not need to worry about upgrades, compatibility or security. Schindler ensures that all the required features are available, including data connectivity.





## Features

<b>Ahead Connectivity</b> 	<b>Ahead RemoteMonitoring</b> 
Wireless 4G / LTE digital connectivity for voice and data transmission	Round-the-clock remote monitoring of the equipment's performance allows for better allocation of technician support, spare parts and predictive maintenance
– Management of SIM Cards and telecommunication fees	– Continuous remote monitoring of the equipment
– Uninterrupted connection and regular connectivity tests	– Pre-defined series of health-checks
– Ready to operate the emergency system and services	– Condition based interventions
<b>Ahead ActionBoard</b> 	<b>Future Readiness</b> 
Desktop and mobile communication platform to access up-to-date information regarding the equipment and maintenance	Seamless transition into digitally enhanced mobility and readiness to benefit from a wide range of innovative services
– Ahead ActionBoard is the key tool – available both as desktop and mobile app	– Hardware and software (over-the-air) upgrades for security and continuous service
– Custom reports according to your preferences	– Possibility to activate new services on demand
– Real-time information and push notifications	– Essential component to streamline traffic management

## Benefits

 **Uptime.** Data generated from connected equipment allows for advanced analytics. This way our service team can identify, analyze and resolve possible service issues before they occur to reduce or even avoid downtime.

 **Insights.** Real-time information flow ensures that the building owners, service facility managers and the tenants/passengers always have up-to-date information regarding the equipment – most relevant to them.

 **Convenience.** Interactive and personalized services provide a superior travel experience.