

Elevator management

Integrated solution for controlled access with Kone elevators via PASSCHIP EAC

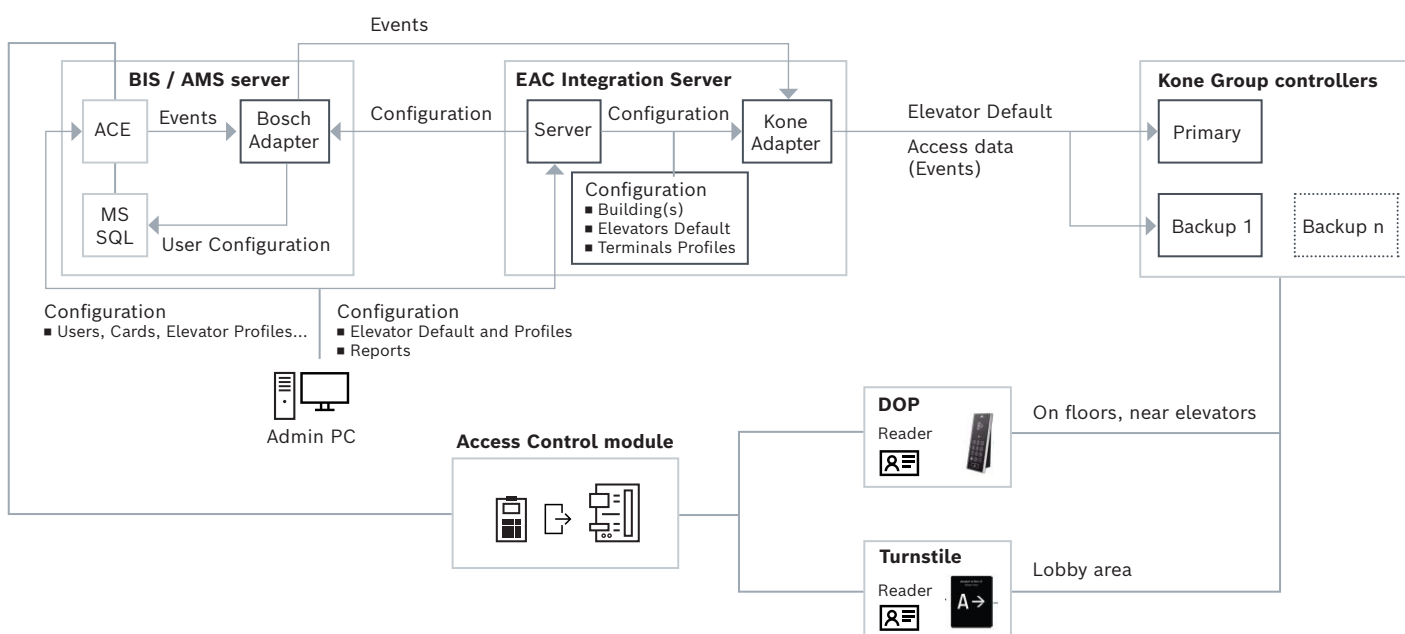
PASSCHIP EAC makes the integration of Kone elevator systems with Bosch **Access Management System (AMS)** and **Building Integration System (BIS)** possible. When an access card is swiped at a reader installed inside a Kone terminal (DOP or turnstile), the access rights of the cardholder are transmitted to the Kone controllers. This way, the access management software is able to grant the user access to Kone elevators.

The Bosch adapter from PASSCHIP EAC is an application running on the same server as AMS or BIS. The adapter's main task is to receive card swipe events from AMS and forward them to connected Kone adapters. The reader list is forwarded to the PASSCHIP EAC server(s). The Bosch adapter is also in charge of choosing the active integration server. Only the primary server (Kone adapter) connects to Kone elevator controllers. If the Bosch adapter doesn't receive messages from AMS/BIS, all servers will be configured automatically as secondary.

PASSCHIP EAC server is an application running on an integration server that allows the operator to control the system, manage elevator profiles, terminals and application users. It pushes system configuration to the Kone adapter and receives log files from it.

The Kone adapter from PASSCHIP EAC is an application running on an integration server that receives events from the Bosch adapter and sends the required requests to Kone elevator controllers. After a cardholder makes a destination choice or is assigned to an elevator, Kone Adapter sends a log event back to the EAC server integration database and is responsible for setting Default Access Masks for Kone elevator controllers.

- AMS and BIS cardholder has elevator access rights
- Real-time operation
- Shows system status
- Multiple buildings supported
- PASSCHIP EAC configuration via web interface
- Easily configure Kone Adapter, Bosch Adapters and EAC server via server file located in the program's folder
- Enable or disable communications between Kone Adapters and Kone elevator controllers via web user interface
- Export event logs as Excel files





Airports



Data centers



Commercial buildings



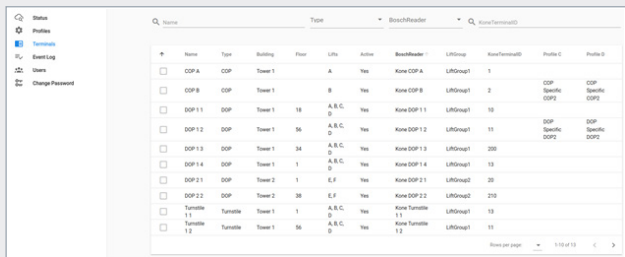
Industrial manufacturing

Key features

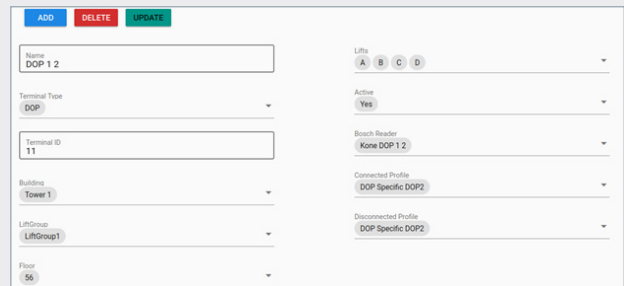
- AMS/BIS is used to grant access rights to Kone elevators
- Card swipe events are sent from AMS/BIS to PASSCHIP EAC

Compatibility

PASSCHIP Technology	Bosch products	KONE
Bosch Adapter	Access Management System 5.0 and higher	DCS elevator system
EAC Server	Building Integration System / ACE 4.8 and higher	
Kone Adapter		



Terminals page



Every terminal has a set of configurable attributes

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