

Elevator management

Integrated solution for controlled access with Mitsubishi Elevators (by Mitsulift)



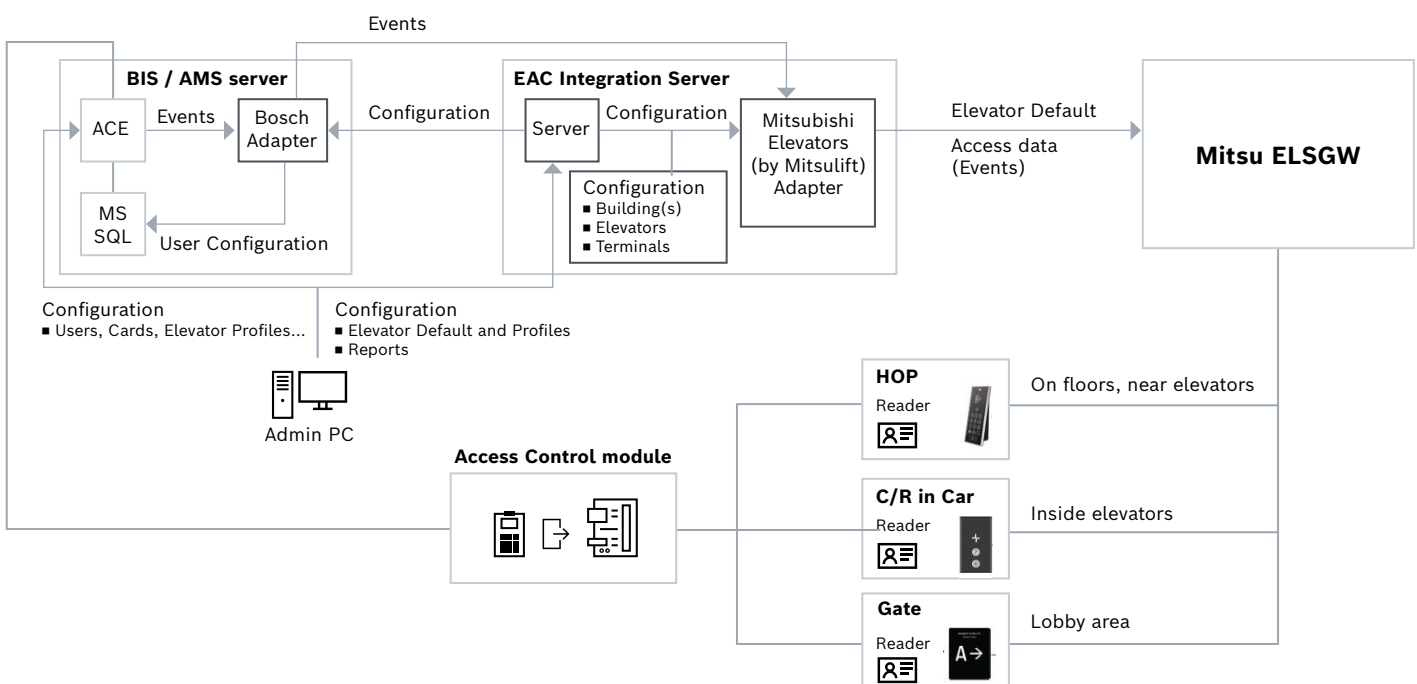
PASSCHIP EAC integrates Bosch [Access Management System \(AMS\)](#) or [Building Integration System \(BIS\)](#) with Mitsubishi Elevators (by Mitsulift). Access rights to floors for every cardholder are transmitted to Mitsu ELSGW every time a card is swiped at an access control reader. A reader can also be installed inside a Mitsubishi Elevators (by Mitsulift) terminal (HOP, C/R in Car or Gate).

The integration ensures seamless synchronization between the Bosch access control systems and Mitsubishi Elevators (by Mitsulift), allowing users with authorized access to move seamlessly within the building. Based on user access levels, the system prioritizes elevator calls, optimizing vertical transportation to enhance efficiency and user experience. The Bosch access control system and Mitsubishi Elevators (by Mitsulift) communicate in real-time, enabling immediate updates to user permissions and ensuring a quick response. Administrators can centrally manage access control and elevator configurations through a unified interface, streamlining the configuration process and reducing the risk of errors. Detailed audit trails and reports provide administrators with insights into access

and elevator usage, aiding in security assessments and compliance monitoring.

Furthermore, the integration optimizes the flow of people within the building, reducing wait times and enhancing overall efficiency. Elevator call prioritization ensures that authorized users experience minimal delays. Administrators benefit from a centralized management interface, simplifying the configuration process and ensuring that access and elevator settings are easily monitored and adjusted as needed. Therefore, end-users experience a seamless and convenient journey within the building, with synchronized access control and elevator functions ensuring a smooth and secure flow from entry points to designated floors.

- Real Time operation
- Shows system status
- Multiple buildings supported
- PASSCHIP EAC configured via web interface
- Seamless User Experience





Airports



Data centers



Commercial buildings



Industrial manufacturing

Key features

- **AMS / BIS is used to grant access rights to Mitsubishi Elevators (by Mitsulift)**
- **Card swipe events are sent from AMS / BIS to PASSCHIP EAC**
- **Enhanced security via synchronized access permissions and real-time communication**
- **Centralized management**
- **Audit trail and reporting**

Compatibility

PASSCHIP Technology	Bosch Security and Safety Systems	Mitsubishi Elevators (by Mitsulift)
Bosch Adapter		
EAC Server	Access Management System 5.0 and higher	Mitsulift
Mitsubishi Elevators (by Mitsulift) Adapter	Building Integration System / ACE 4.8 and higher	ELSGW



HOP Terminals represent a card reader placed in the hall of a building, usually in front of an elevator group, where a cardholder swipes his card and his available destination floor will appear on screen. After this he can choose his destination floor from the ones on screen.



Card Reader in Cars refer to terminals installed within an elevator and allow a cardholder to swipe their card and change their destination floor to one of their available destination floors.



Gates or Turnstiles refer to card readers attached to Turnstile installed at building entrances, where a cardholder would swipe his card and he would then be assigned an elevator that would go directly to his destination home floor.

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