

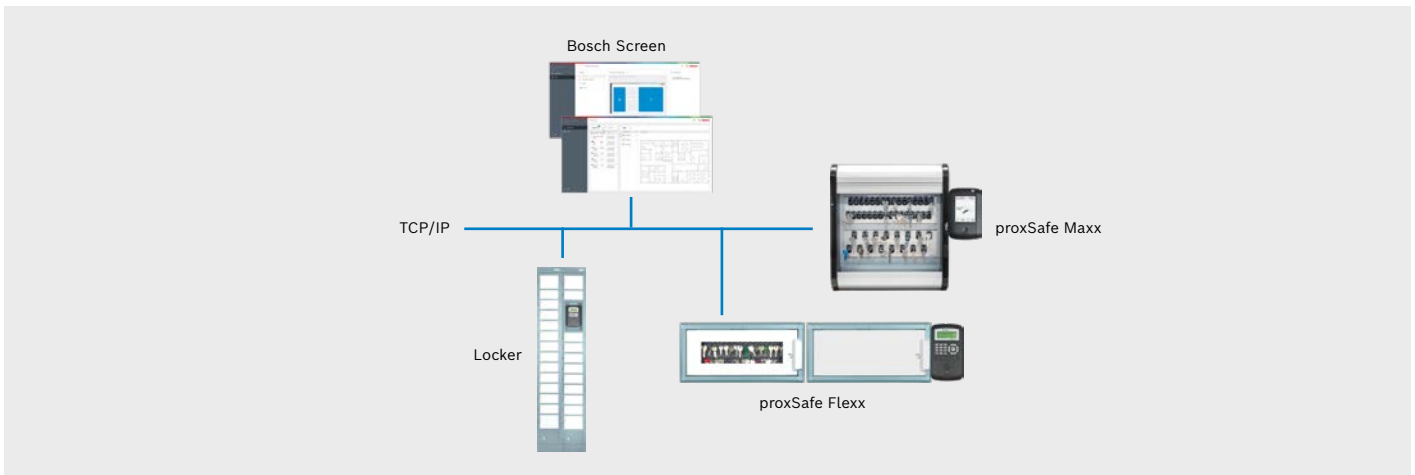
Key and Asset Management

Integrated Key and Asset Management solution



The integration of BIS with the deister electronic key cabinet and asset lockers allows for a secure and time-saving key and asset management. To withdraw and return a key or asset, users have to identify themselves with their Bosch access card at the reader on the proxSafe® terminal. Each key or key set has a smart key tag attached which locks into the prox cylinder slot in the cabinet allowing the employee access to only the keys they have been authorized for in BIS. In addition BIS provides system control, documentation, and administration of all key-related information, such as user data, key assignments, and access rights. Only authorised users are able to access the system. This minimizes the risks associated with key and asset misuse.

- ▶ Integration of deister electronic key cabinet and asset locker with BIS
- ▶ Efficient and effective key and asset management with BIS Access Engine
- ▶ Central control, documentation and administration of all key-related information in BIS
- ▶ Notification of non-returned keys and assets in BIS client



Compatibility

Deister electronic

Bosch Security and Safety Systems

proxSafe® maxx with KeyPanels 8, 16 or 32 key slots

proxSafe® flexx 3U, 6U, 12U, 24U, 36U

locker S12, locker S14

locker L4, L6, L8, M12

Smart Storage System WDC 2, 4, 6 or 8

Building Integration System 4.9 and newer



Transportation



Energy and Utility



Industrial Manufacturing



Intelligent Transportation Systems (ITS)



Multi Store Retail



Office / Apartment Buildings

Key features

- ▶ **Secure asset management**
Assets (keys, valuables, tools, laptops, radios, mobile devices, weapons, documents, etc.) can only be accessed by authorized persons and every action is documented.
- ▶ **Cost-effectiveness**
Automated key dispensing solution that saves time and money.
- ▶ **Continuous documentation**
Easy tracking of all key-related information, such as user data, key assignments, and access rights, time of withdrawal and return.
- ▶ **Robust quality**
Tamper proof steel cases with rolling or hinged shutters.
- ▶ **Scalability**
Available in sizes ranging from 8 to 384 keys and 4-12 assets in one cabinet. Up to 8 cabinets can be controlled with one operating terminal.
- ▶ **Alarm management**
BIS pop up alarm notification to security operator in case of untimely/unscheduled key returns. Up to 4 alarm contacts can be used for the connection of an alarm system or building management system.
- ▶ **Optimize facility management**
Restrict access also on doors without electronic access control – allocate responsibility to current key holders; less keys circulating – more security



- ▶ Contactless identification of keys with RFID keyfobs
- ▶ Strong ROI and low operating expense
- ▶ Built in power back-up
- ▶ Fully modular with four-level scalability

Bosch Security and Safety Systems is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security and Safety Systems develops and manufactures in its own plants across the world.

For over 40 years, **deister electronic** has been developing and producing innovative security and automation solutions of the highest quality as an internationally modern and sustainably managed family company. The product portfolio of the RFID expert includes intelligent access control systems for doors, gates and other access points as well as smart locker systems for keys, valuables and workwear. The powerful RFID readers and versatile transponders are also used in modern automation processes in Industry 4.0, logistics and waste disposal management.