

# proxSafe® Open Interface Concept

## Three ways of integration:

There are three ways to integrate a proxSafe installation into other software systems.

### proxSafe Web Service Interface

All functions of the proxSafe Commander software can be controlled via web service interface. This way it is possible to automatize selected functions of the proxSafe Commander 3 or to gain even full control over the complete proxSafe system using other software.

#### Applications:

- Import of user data from an existing access control system
- supervising of removed keys
- key release by a fire detection system

#### Technical Data:

The proxSafe web service is based on Apache Axis2. It is compatible with SOAP 1.1 and 1.2 and WSDL 1.1 and 2.0.

### proxSafe Terminal Integration

In lieu of proxSafe Commander 3 you can use other software in order to control the proxSafe Terminal. All database information and event data have to be transferred to or from the Terminal.

#### Applications:

Full integration of proxSafe into an existing access control system

#### Technical Data:

The proxSafe Terminal protocol is available as a \*.dll file for Windows with .NET 2.0 or higher.

The serial protocol (deBus terminal protocol) can also be communicated directly via an RS485 interface.

### proxSafe Cabinet Integration

The proxSafe Cabinets can be controlled directly using a special set of commands for the Cabinet functions.

#### Application:

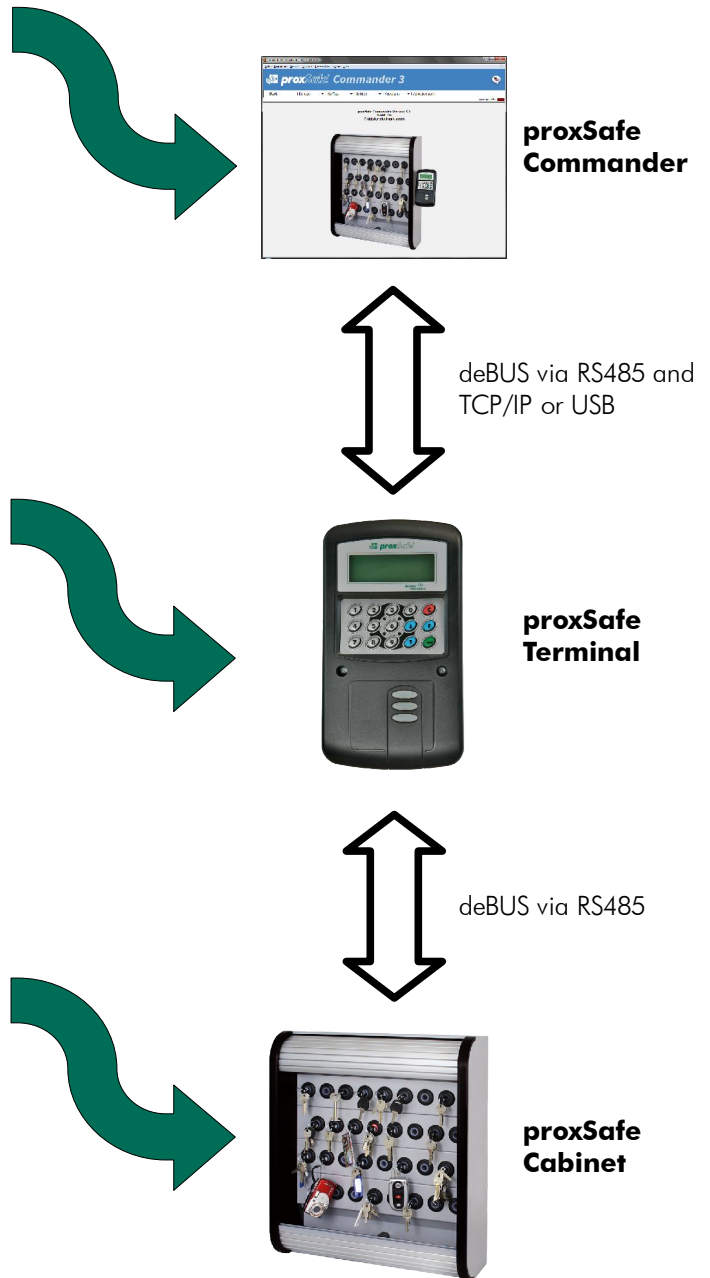
Integration of a customized user terminal in order to control the key management

#### Technical Data:

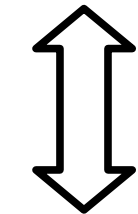
The Cabinets are controlled via deBus multiplexer protocol on a RS485 interface.

## proxSafe Interfaces

proxSafe installations can be readily integrated or can exchange data with any other software system via open interfaces.



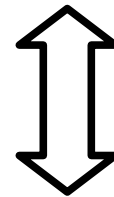
proxSafe  
Commander



deBUS via RS485 and  
TCP/IP or USB



proxSafe  
Terminal



deBUS via RS485



proxSafe  
Cabinet