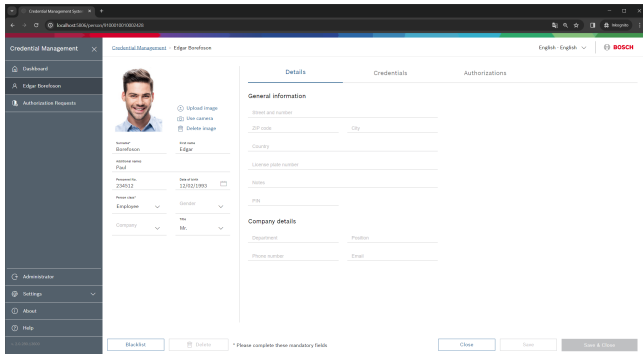**BOSCH**

Credential Management V5.5

- ▶ Intuitive web-based user interface to easily manage employee data
- ▶ Efficient and effective administration of physical and mobile credentials
- ▶ Pre-configured authorizations can be assigned with one click
- ▶ Seamlessly integrated with the Access Management Core functionalities and database
- ▶ Enhanced options like the two persons principle allow for secure workflow management

Browser-based software tool with a simple and intuitive user interface that operates in tandem with Bosch access control system. It enables even relatively inexperienced operators to manage the access credentials of employees and external personnel.

Credential Management allows the ACS operators to:
- Add, delete and modify cardholder records.
- Assign/deassign physical cards, authorizations, and virtual "mobile" credentials.
- Assign pre-configured person classes in AMS to employees and staff via credential management with one click, for easy addition of authorizations and flexibility.

Data is continuously synchronized with the ACS database. As a result, Credential management can be incorporated into any current AMS installation (AMS5.5 and above are required). The data synchronized will be displayed in the credential management view.

For enhanced security, workflows can be configured to require a second approver when assigning authorizations and person classes. The status of the workflow can be easily monitored and edited in the web interface at all times

System overview

The organizational administrator registers a user or a group of users either in the Credential Management front end.
The diagram shows the communication chain between the elements of the Access Control System with Credential Management solution by Bosch.
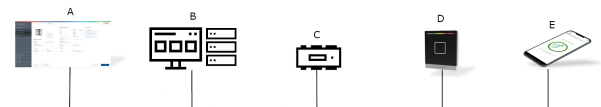

Fig. 1: Diagram of the Access Control System with Mobile Access solution

A	Credential Management
B	Access Management System (AMS) or Building Integration System - Access Control Engine (BIS-ACE)
C	AMC2-4R4CF controller(s)
D	LECTUS select reader(s)
E	Bosch Mobile Access applications

Installation/configuration notes

You install CredMgmt server on the same computer as the ACS (the primary access control system). The same software and hardware requirements apply.

If the primary access control system is not yet installed, make sure to install it first before installing Credential Management.
For first time installation or for updates, the installation order should be the following:

1. Main access control system - Access Management System.

2. Credential Management and/or Visitor Management.

3. Mobile Access.
The CredMgmt and Mobile Access setup programs have their own installation media, separate from the ACS. They are downloadable from Bosch online product catalogs.

Requirement	Description
Minimum monitor resolution	Full HD 1920x1080
Supported browsers	Google Chrome, Mozilla Firefox, Microsoft Edge (Chromium based) Use the most recent version of the browser for your Windows operating system.

Operating systems	• Windows 11 Professional and Enterprise 23H2; • Windows Server 2019 (Version 1809) (64bit, Standard, Datacenter); • Windows Server 2022 (64 bit, Standard,Datacenter)
Database management systems	• MS SQL Server 2019 and later Always use the same database instance as that of the ACS (the primary access control system)

Technical specifications

Starting from Credential Management 5.5 and later, together with AMS 5.5, this release brings the high security authorization in scope. By selecting the Two-person principle in AMS, an operator can assign one or more authorizations for a given person. In contrast to a typical authorization assignment, in which is immediately assigned to the person, the authorizations with Two-person principle enabled is sent as a request to a different operator who has the right to approve or decline the authorization request. Refer to the user manual for more information.

Languages of the user interface
• AR: Arabic
• DE: German
• EN: English
• ES: Spanish
• FR: French
• HU: Hungarian
• JP: Japanese
• NL: Dutch
• PL: Polish
• PT: Portuguese
• RO: Romanian
• RU: Russian
• TR: Turkish
• ZH-CN: Chinese (simplified)
• ZH-TW: Chinese (traditional)

Ordering information

AMS-BLIT License lite base
License for the LITE base
Order number **AMS-BLIT | F.01U.406.304**

AMS-BPLU License plus package
License for the PLUS base
Order number **AMS-BPLU | F.01U.406.305**

BIS-FACE-MOB50 License Mobile Access
License Mobile Access
Order number **BIS-FACE-MOB50 | F.01U.416.876**