

# ENGAGE™

## Cloud-Based Web & Mobile Applications



### Overview

ENGAGE™ cloud-based web and mobile applications simplify the ability to connect people, openings and access management to deliver cost effective intelligence and efficiency to any facility.

With the ENGAGE cloud-based web and mobile apps, it's easy to configure settings, manage users, assign access privileges and view audits and alerts from anywhere. Updates to configuration and access privileges can be sent at the device with the ENGAGE mobile app. Or, to send updates without visiting the lock, leverage the existing Wi-Fi® network<sup>1</sup> or built-in No-Tour capability<sup>2</sup>.

Daily schedule management of an opening is available with Von Duprin® remote undocking (RU) using ENGAGE software via Wi-Fi. This solution is available for scheduled lock-up events only, see the [RU/RM data sheet](#) for complete details.

The ENGAGE web app has the capability to issue and manage the Schlage Mobile Bluetooth® credential – giving users the security and convenience of using their mobile device to gain access to ENGAGE managed openings. Other capabilities of ENGAGE include audit filtering, lock schedules, user schedules, and holidays. Please see page 4 for a complete listing of capabilities.

The ENGAGE mobile app is also used to commission<sup>4</sup> and connect the following products to physical access control software (PACS) systems:

- Schlage Control®, NDE, LE and XE360™ electronic locks
- MTB readers
- CTE and RC controllers
- ENGAGE Test Kit (TKE)
- Von Duprin® Remote Undocking (RU) and Remote Monitoring (RM)

Please visit [us.allegion.com/alliances](https://us.allegion.com/alliances) for specific support and capabilities by provider.

1. Applies to NDE, LE and CTE with built-in Wi-Fi.  
 2. Applies to Schlage Control®, NDE, LE, XE360 and CTE.  
 3. Features and benefits specific to ENGAGE web and mobile apps for basic access control. Please refer to the Von Duprin RU/RM data sheet for specific details about remote undocking solution.  
 4. Please see the ENGAGE™ Mobile App for Device Commissioning [data sheet](#) for more information.

### Features & Benefits<sup>3</sup>

- Convenient—manage from anywhere
- Configure lock and device settings
- Add new users and enroll credentials
- Assign credential type including master, normal, toggle, freeze, pass through, blocked and lockdown
- Manage users and assign access privileges
- Unique web and mobile app capabilities:
  - **ENGAGE™ web app**
    - Create and assign lock/device schedules, user schedules and holidays
    - View and export audits
    - Schedule lock/device firmware updates<sup>1</sup>
    - Issue Schlage Mobile Bluetooth® Credentials
    - Update MT20W firmware via USB.
  - **ENGAGE™ mobile app**
    - Add new locks or devices
    - Assign lock/device schedules, user schedules and holidays
    - View audits
    - Send updates wirelessly at the lock or device

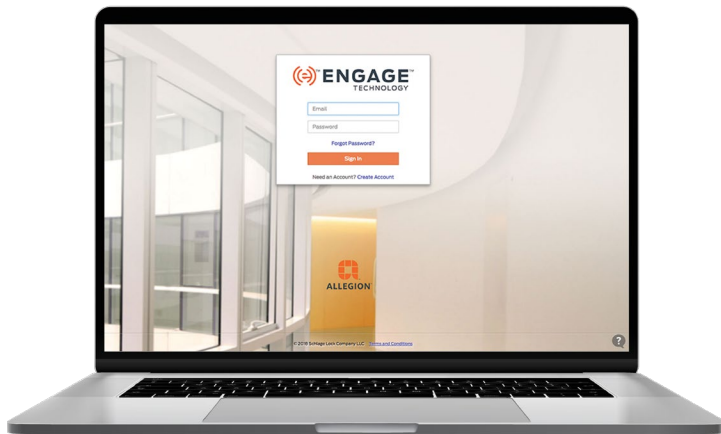
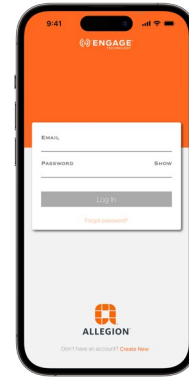
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## ENGAGE Mobile Application for Device Commissioning

The ENGAGE mobile app is also used to commission<sup>4</sup> and connect the following products to ENGAGE or third party physical access control software (PACS) systems. Additionally, the app is used to update device firmware and perform device diagnostics.

- Schlage Control®, NDE, LE and XE360™ electronic locks
- MTB readers
- CTE and RC controllers
- ENGAGE Test Kit (TKE)
- Von Duprin® Remote Undocking (RU) and Remote Monitoring (RM)

Please visit [us.allegion.com/alliances](https://us.allegion.com/alliances) for specific support and capabilities by provider. Also note that the details on pages 3 and 4 of this data sheet are not applicable to PACS managed solutions.



## ENGAGE Cloud-Based Access Control

The ENGAGE cloud-based web and mobile applications deliver simple and convenient site set-up as well as the ability to manage users, assign access privileges and view audits and alerts from anywhere.

### Technology Recommendations

iOS, Android™, and web browser specifications are available on the ENGAGE web and mobile apps page on [commercial.schlage.com](https://commercial.schlage.com).



## Electronic Credentials

Eliminate the time and costs associated with managing keys or re-keying locks by upgrading to electronic credentials. Provide a unique credential to authorized users that can be:

- Tracked for usage
- Added and revoked remotely
- Assigned to be valid during specific days and times
- Deleted and replaced if lost or stolen – without having to re-key the lock

## Supported Credentials

### Mobile credentials (BLE 2.4 GHz):

- Schlage® Mobile Bluetooth® credential

### Schlage MIFARE credentials (13.56 MHz):

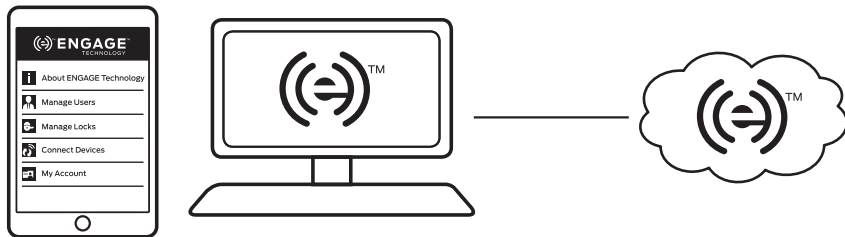
- Schlage MIFARE Classic®
- Schlage MIFARE® DESFire®

### Smart credentials (13.56 MHz) – card serial number only:

- HID iClass® and iClass SE®
- MIFARE Classic®
- MIFARE® DESFire®

### Proximity credentials (125 kHz):

- Schlage®
- AWID®
- GE/CASI®
- HID®



## Manage Access

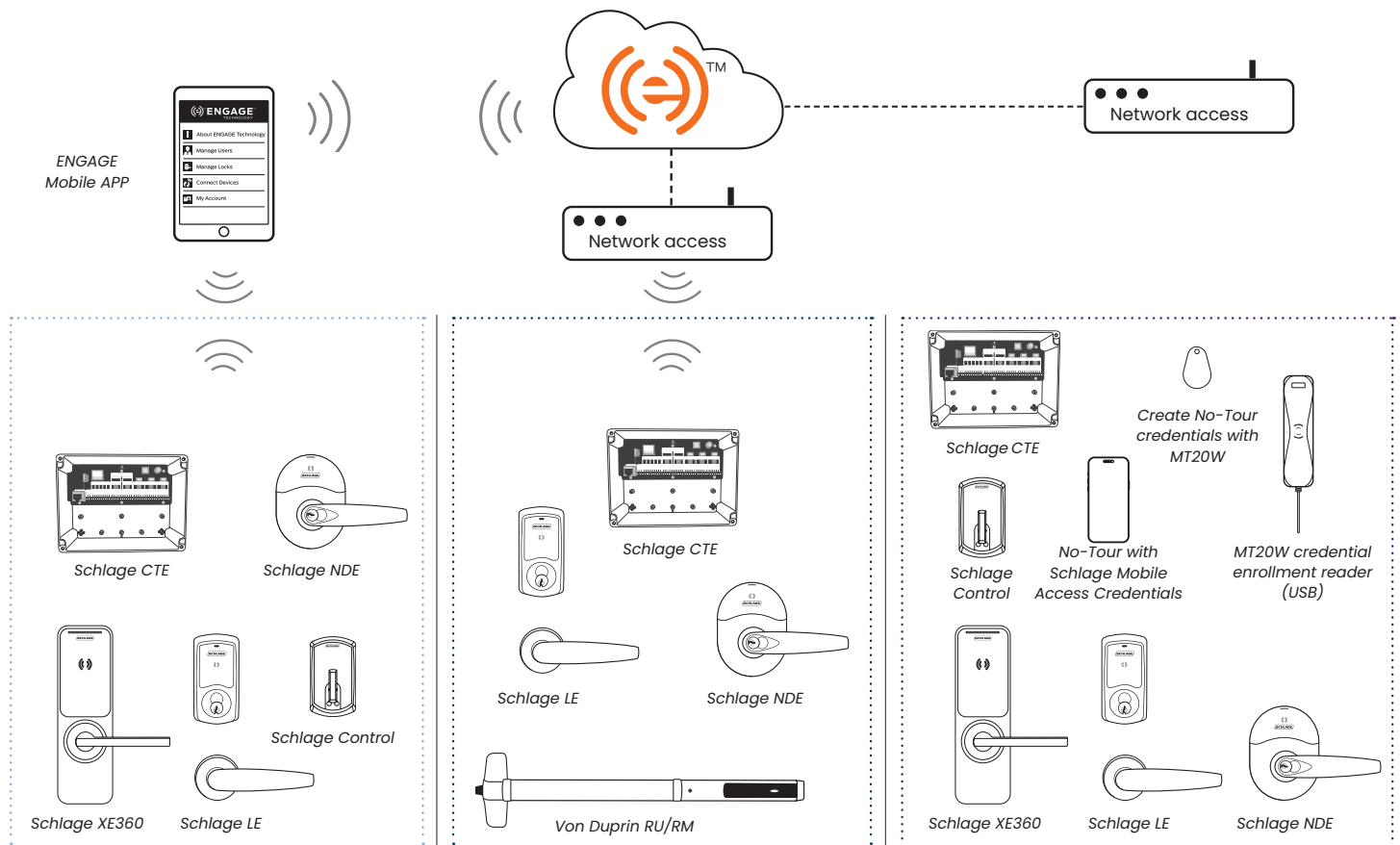
Manage your site from anywhere with ENGAGE cloud-based web and mobile applications.

- Configure lock/device settings
- Add new users and enroll credentials
- Manage users and assign access privileges
- Set lock/device schedules, holidays, user schedules
- View and export audits and alerts
- Invite others to assist with administration

## Update Locks & Devices

Send updates wirelessly at the lock with the ENGAGE mobile application on a Bluetooth® enabled smart phone, tablet, or leverage the existing Wi-Fi® network or built-in No-Tour capability to send updates without visiting the lock or device.

- Update access rights
- Update lock/device settings
- Update firmware
- Perform diagnostics



### Immediate updates

Send updates at the lock/device, anytime, with the ENGAGE mobile app. Available on Schlage Control smart locks, NDE, LE and XE360 wireless locks, and CTE.

### Automatic daily updates¹

Connect devices to the Wi-Fi network for automatic daily updates. Available on Schlage NDE and LE wireless locks, and CTE as well as Von Duprin RU/RM.

### No-Tour via smart credentials

Eliminate the need to visit locks/devices by using 13.56 MHz smart or Schlage Mobile Credentials to deliver updates to access rights. Available on Schlage Control, NDE, LE and XE360 wireless locks, and CTE.

1. Refer to the Von Duprin RU/RM data sheet for specific details and support about remote undocking solution.



## System Capabilities

	Wireless offline security solution with ENGAGE technology				
	Schlage NDE cylindrical	Schlage LE mortise	Schlage XE360	Schlage Control smart deadbolt / interconnected	CTE single door controller with MTB reader
System Features					
Maximum number of locks/devices	NDE, LE and CTE = up to 100; XE360 = up to 250; Control = up to 500				
Maximum number of credentials¹	NDE, LE and CTE = up to 5,000; XE360 = up to 2,000; Control = up to 500				
Maximum number of audits	Up to 100,000²				
Maximum number of lock/device schedules	Up to 16³				
Maximum number of holidays	Up to 32³				
Maximum number of user schedules	Up to 16				
Update Capability					
Bluetooth*⁴	Yes	Yes	Yes	Yes	Yes
Wi-Fi⁵	Yes	Yes	No	No	Yes
Lock Functions					
Storeroom	Yes	Yes	Yes	N/A	N/A
Office	Yes⁸	Yes	Yes	N/A	N/A
Privacy	Yes⁸	Yes	Yes	N/A	N/A
Apartment	Yes⁸	Yes	Yes	Yes	N/A
Status Monitors					
Interior cover tamper	Yes	Yes	No	Yes	Yes⁶
Request to exit	Yes	Yes	Yes	N/A	Yes
Deadbolt position status	N/A	Yes	No	No	N/A
Interior pushbutton status	N/A	Yes	Yes	N/A	N/A
Forced door	Yes	Yes	N/A	N/A	Yes
Propped door	Yes	Yes	N/A	N/A	Yes
Magnetic tamper	Yes	Yes	No	N/A	N/A
Battery status (normal, low, critical)	Yes	Yes	Yes	Yes	N/A
Battery voltage level	Yes	Yes	Yes	Yes	N/A
Credentials					
2.4 GHz Bluetooth Mobile (Schlage)	Yes⁷	Yes⁷	Yes⁷	Yes⁷	Yes⁷
13.56 MHz Smart	Yes	Yes	Yes	Yes	Yes
125 kHz Prox	Yes	Yes	No	No	Yes
Near Field Communication (NFC)	Yes	Yes	Yes	Yes	Yes
Credential Attributes					
Normal credential	Yes	Yes	Yes	Yes	Yes
Toggle credential	Yes	Yes	Yes	N/A	Yes
Pass through credential	Yes	Yes	Yes	Yes	Yes
Visitor/one-time use credential	Yes	Yes	Yes	N/A	Yes
Freeze credential	Yes	Yes	Yes	Yes	Yes
Block credential	Yes	Yes	Yes	Yes	Yes

1. Maximum storage capacity of lock; allocation of credentials per user can vary by access control software.

2. Audit capacity per lock for a site. NDE, LE and XE360 wireless locks and CTE are capable of storing up to 2,000 audits. Control is capable of storing a minimum of 1,000 audits.

3. Applies to NDE and LE wireless locks and CTE only.

4. Requires ENGAGE mobile application.

5. Requires available Wi-Fi network with internet connection. Update will occur within 24 hours as scheduled by ENGAGE host software.

6. Ability to monitor tamper on reader cover.

7. Requires use of mobile enabled models of locks and devices.

8. Applies to mobile enabled NDE wireless lock (NDEB).

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