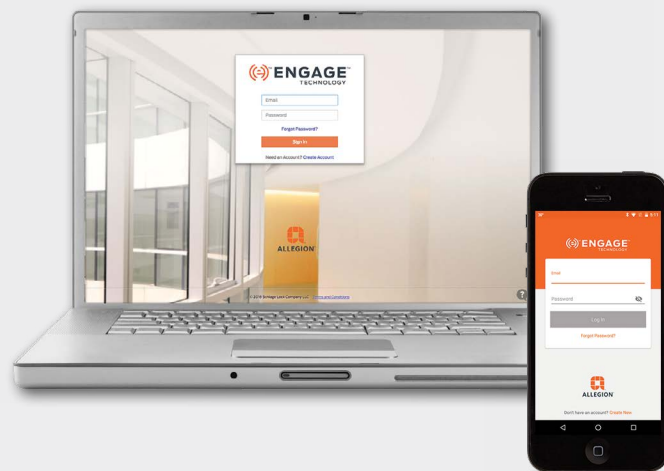




# ENGAGE™

Cloud-based web and 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 (Schlage NDE, LE and CTE) or built-in No-Tour capability (Schlage NDE, LE, Schlage Control™ and CTE).

The ENGAGE web and mobile apps now have the capability to issue and manage the Schlage Mobile Access 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 four for a complete listing of capabilities.

<sup>1</sup> Applies to NDE, LE and CTE with built-in Wi-Fi

## System capabilities

- 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

In addition, the web and mobile apps have these unique 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>
- **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

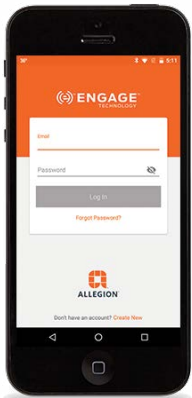
## CYBERSECURITY

Learn about Allegion's commitment

# ENGAGE™ cloud-based web and mobile applications

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



### Apple iOS

- iOS 11.1.2 or newer (mandatory)
- iOS 12 or newer (recommended)
- iPhone 5s or newer
- iPad Air or iPad Air 2
- iPad Pro - 1st generation or newer
- iPad Mini 2 or newer

### Android

- Marshmallow 6.0 (minimum SDK 23) or newer
- For optimum performance a flagship device from a major manufacturer is recommended
  - Google Pixel or newer
  - LG G6 or newer
  - Moto Droid or newer
  - Samsung S6 or newer



### Web Browsers

- Google Chrome 48 or newer
- Microsoft Edge 12 or newer
- Microsoft Internet Explorer 11
- Mozilla Firefox 49 or newer
- Safari 10 or newer



## 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



### Mobile credentials

- (BLE 2.4 GHz):
  - Schlage® Mobile Access Credential

### Smart credentials (13.56 MHz):

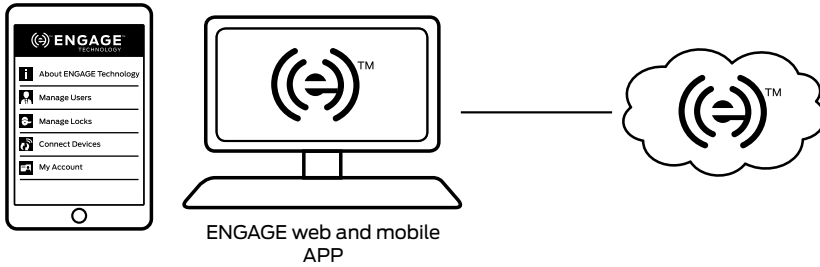
- Schlage MIFARE Classic®
- Schlage MIFARE Plus®
- Schlage MIFARE® DESFire® EV1 and EV2

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

- HID iClass and iClass SE
- MIFARE Classic®
- MIFARE Plus®
- MIFARE® DESFire® EV1 and EV2

### Proximity credentials (125 kHz):

- Schlage®
- AWID®
- GE/CAS|®
- HID®



## Manage access

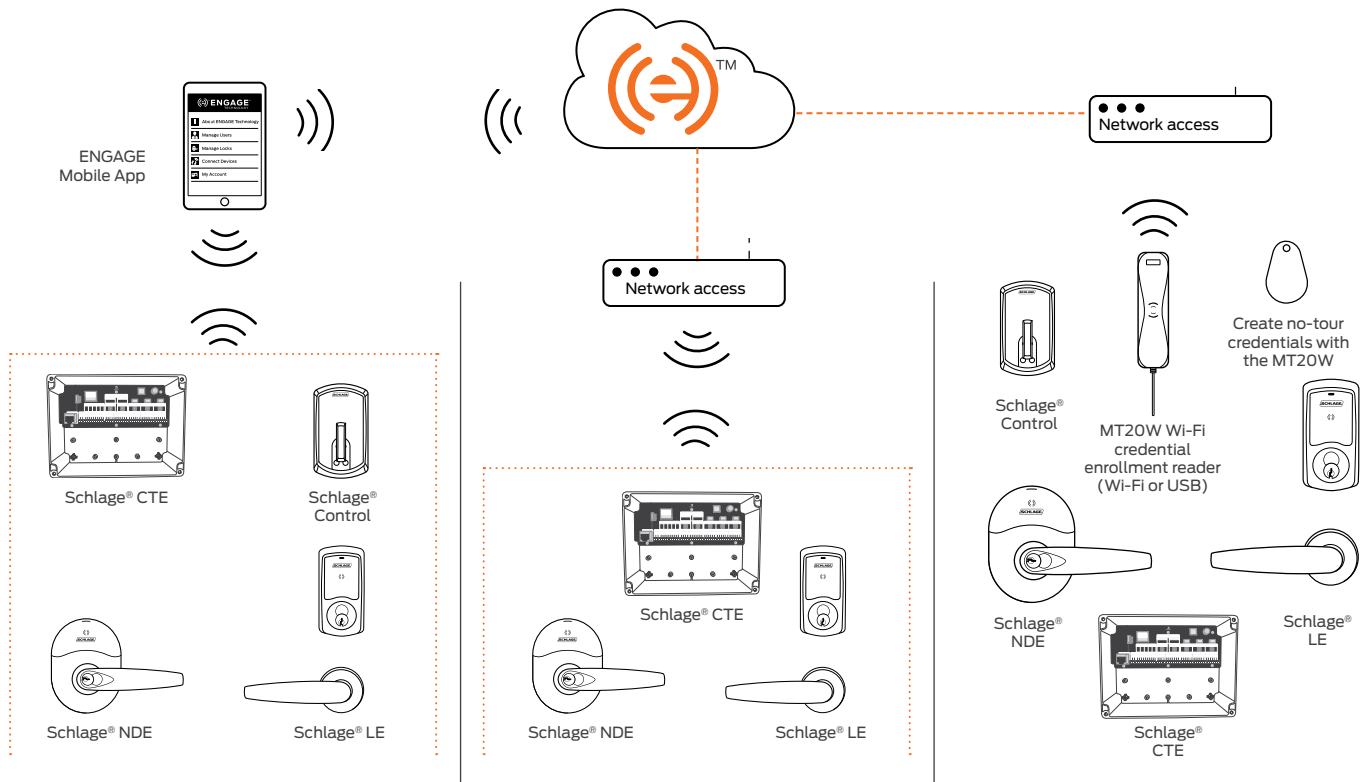
Manage your site from anywhere with ENGAGE cloud-based web and mobile applications.

- 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 and devices

Send updates wirelessly at the lock with the ENGAGE mobile application on a Bluetooth® enabled smart phone or 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 and LE wireless locks, and CTE.

### Automatic Daily Updates

Connect devices to the Wi-Fi network for automatic daily updates. Available on Schlage NDE and LE wireless locks, and CTE.

### No-Tour via Smart Credentials

Eliminate the need to visit the locks/devices by using smart credentials to deliver updates to access rights. Available on Schlage Control smart locks, NDE and LE wireless locks, and CTE.

## System capabilities:

	Wireless offline security solution with ENGAGE technology			
	Schlage NDE cylindrical	Schlage LE mortise	Schlage Control smart deadbolt / interconnected	CTE single door controller with MTB reader
<b>System Features</b>				
Maximum number of locks/devices		NDE, LE and CTE = Up to 100 Control = Up to 500		
Maximum number of users		Up to 5,000 <sup>1</sup>		
Maximum number of audits		Up to 100,000 <sup>2</sup>		
Maximum number of lock/device schedules		Up to 16 <sup>3</sup>		
Maximum number of holidays		Up to 32 <sup>3</sup>		
Maximum number of user schedules		Up to 16		
<b>Update capability</b>				
Bluetooth <sup>®4</sup>	Yes	Yes	Yes	Yes
Wi-Fi <sup>5</sup>	Yes	Yes	No	Yes
No-Tour <sup>6</sup>	Yes	Yes	Yes	Yes
<b>Lock functions</b>				
Storeroom	Yes	Yes	n/a	n/a
Office	Yes <sup>9</sup>	Yes	n/a	n/a
Privacy	Yes <sup>9</sup>	Yes	n/a	n/a
Apartment	Yes <sup>9</sup>	Yes	Yes	n/a
<b>Status monitors</b>				
Interior cover tamper	Yes	Yes	Yes	Yes <sup>8</sup>
Request to exit	Yes	Yes	n/a	Yes
Deadbolt position status	n/a	Yes	No	n/a
Interior pushbutton status	n/a	Yes	n/a	n/a
Forced door	Yes	Yes	n/a	Yes
Propped door	Yes	Yes	n/a	Yes
Magnetic tamper	Yes	Yes	n/a	n/a
Battery status (normal, low, critical)	Yes	Yes	Yes	n/a
Battery voltage level	Yes	Yes	Yes	n/a
<b>Credentials</b>				
2.4 GHz Bluetooth Mobile (Schlage) <sup>7</sup>	Yes <sup>9</sup>	Yes <sup>9</sup>	Yes <sup>9</sup>	Yes <sup>9</sup>
13.56 MHz Smart <sup>7</sup>	Yes	Yes	Yes	Yes
125 kHz Prox	Yes	Yes	No	Yes
<b>Credential attributes</b>				
Normal credential	Yes	Yes	Yes	Yes
Toggle credential	Yes	Yes	n/a	Yes
Pass through credential	Yes	Yes	Yes	Yes
Visitor/one-time use credential	Yes	Yes	n/a	Yes
Freeze credential	Yes	Yes	Yes	Yes
Block credential	Yes	Yes	Yes	Yes

<sup>1</sup> Maximum number of users for a site. NDE and LE wireless locks and CTE are capable of storing up to 5,000 users. Control is capable of storing up to 500 users.

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

<sup>3</sup> Applies to NDE and LE wireless locks and CTE only.

<sup>4</sup> Requires ENGAGE mobile application

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

<sup>6</sup> Requires MT20W credential enrollment reader

<sup>7</sup> No-Tour functionality requires minimum 1K byte/8k bit Allegion smart credential and MT20W enrollment reader; Bluetooth mobile credential does not support No-Tour at launch

<sup>8</sup> Ability to monitor tamper on reader cover

<sup>9</sup> Requires use of mobile enabled models of locks and devices

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## About Allegion

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a \$2 billion company, with products sold in almost 130 countries. For more, visit [www.allegion.com](http://www.allegion.com).

