

I^{SE}O Zero1

V364 1.1

F9000

04 September 2018 v 01

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1.1



F9000 Key



RFID

September 2018

V364 Brochure



Download at app.iseo.com

V364 Target Customers



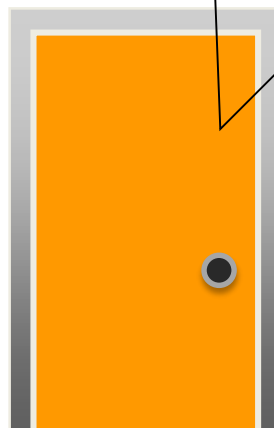


Data On Card

I can open door 3
From 8.00 until 18.30

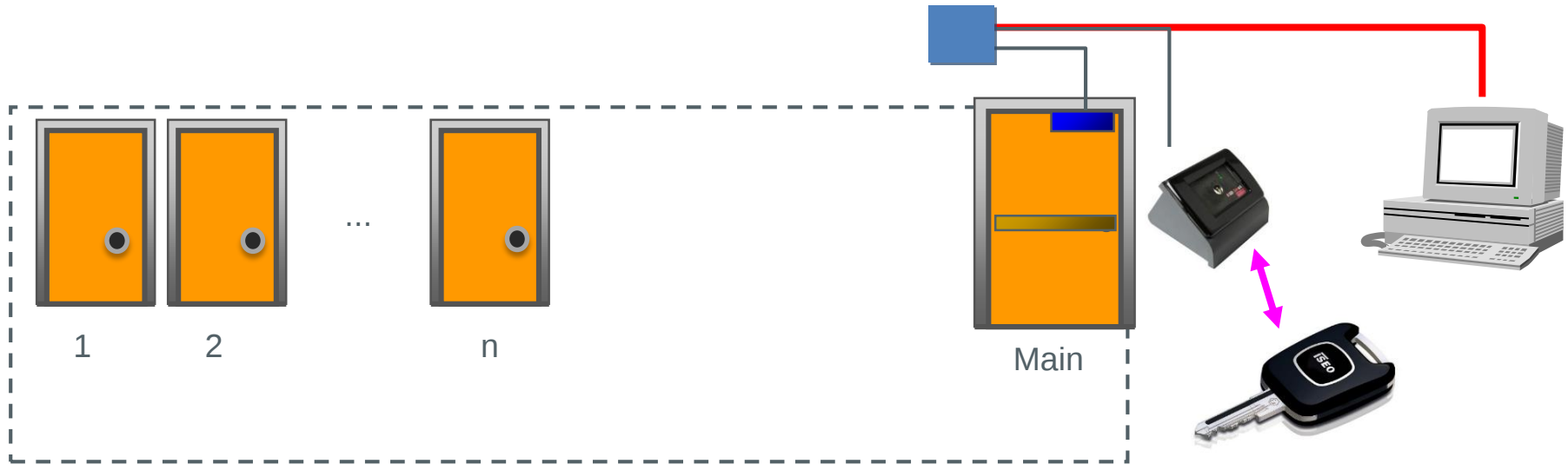


I am lock number 3
My time now is 14.00
I OPEN



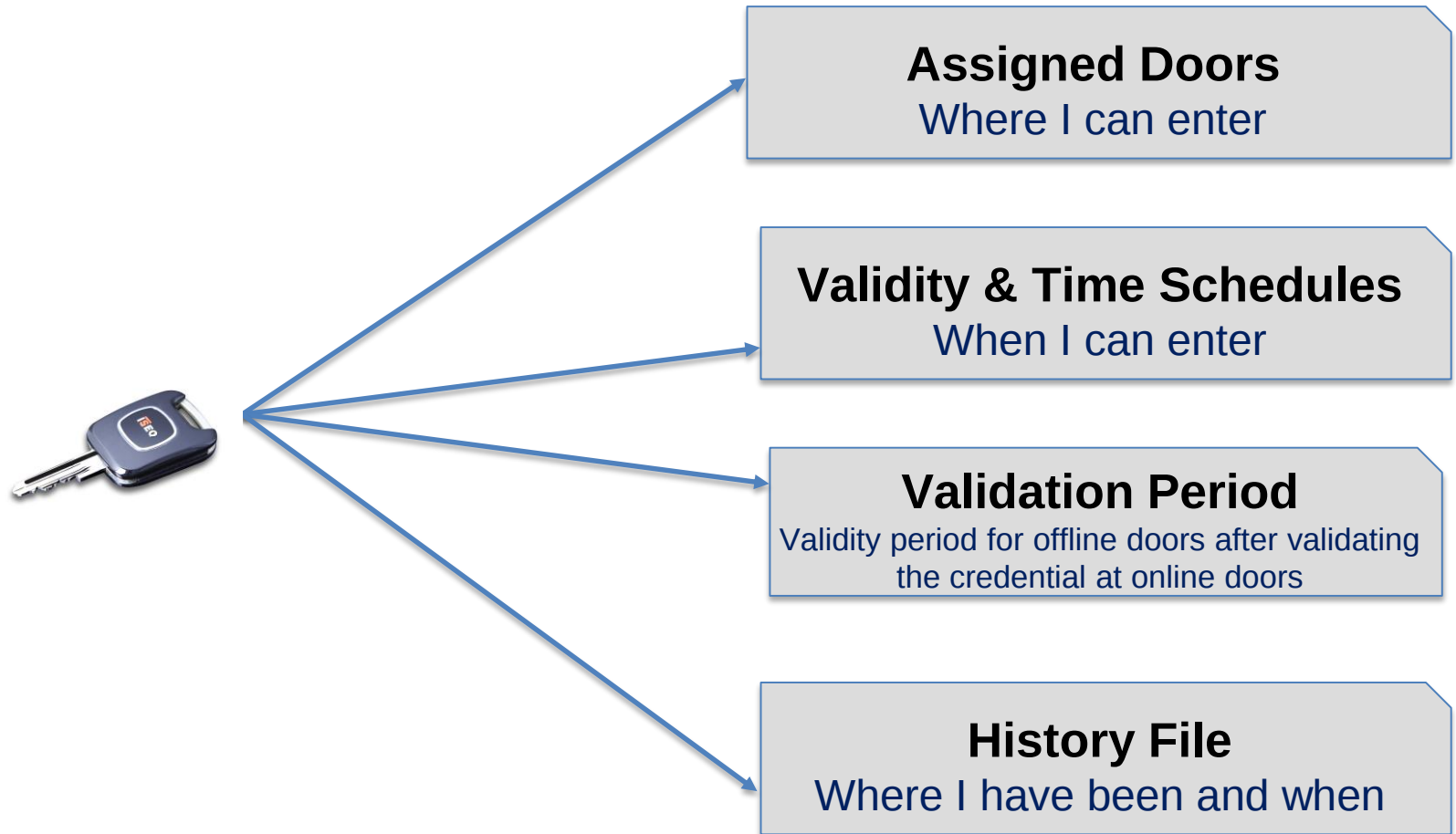
The users access right are written on the card

V364 On-line and Off-line



- The main door reader programs the credentials with the access rights
- The users can enter to the internal doors for a limited period

Data on Card – File System



Web Based Access Control System

- Built-In Web Server Platform
- Solid State Atlas Master Controller
- No software to install into Server Computer
- System Setup and running in minutes
- Secure platform due to Linux Operating System
 - stability
 - immunity from Virus
 - immunity from external threats attacks
- System Administrators different login access levels
- Multiple administrators concurrent sessions
- Multilanguage



Managed by Browsers and V364 Mobile App

- Manage from anywhere without the need to be in a dedicated workstation
- User friendly interface
 - modern look and feel
 - minimal training
 - simple to use and configure



Webkit Engine browsers



Microsoft
Edge



Apple
Safari



Google
Chrome



V364 System Architecture



1.1



KEY FEATURES

- ON DEMAND SWITCH ON
- ON LINE PROGRAMMABLE
- MECHATRONIC
- CONTACTLESS TECHNOLOGY



ACCESS IN MOBILITY
ANYTIME FROM ANYWHERE

A WIDE RANGE
OF **LOCKING SOLUTION**
FOR YOUR ORGANIZATION



ISEO Zero1

Mechatronic Contactless Technology



Contactless Data and Energy Transfer

No Corrosion

No Dust

No Electro Static Discharge

F9000 Keys



F9000 ON

The Bluetooth Smart embedded connectivity provides the possibility to remotely update and validate authorizations with smartphones at anytime and anywhere.



F9000 UP

The F9000 UP can be programmed with the stationary F9000 reader/ writer devices (Validator) or the F9000 Mobile Validator connected to smartphones.



F9000 PROGRAMMER

The Programmer Key (PR) is used to download events from the cylinder, re-program the cylinders. The key has Bluetooth Smart connectivity for direct programming with the smartphone.



F9000 EMERGENCY

The Emergency Key (EM) opens all cylinders at any time in case of situations that poses an immediate risk to health, life, property, or environment. This key is specifically designed to enable the fire brigade to access the facility in case of an emergency. The key has a very high durability with battery life over 5 years and is all weather resistant.

ON Demand Switch ON



Switch **ON** button

Bluetooth is active only ON demand

Advantages

1. Extended Battery Life

2. Increased Security

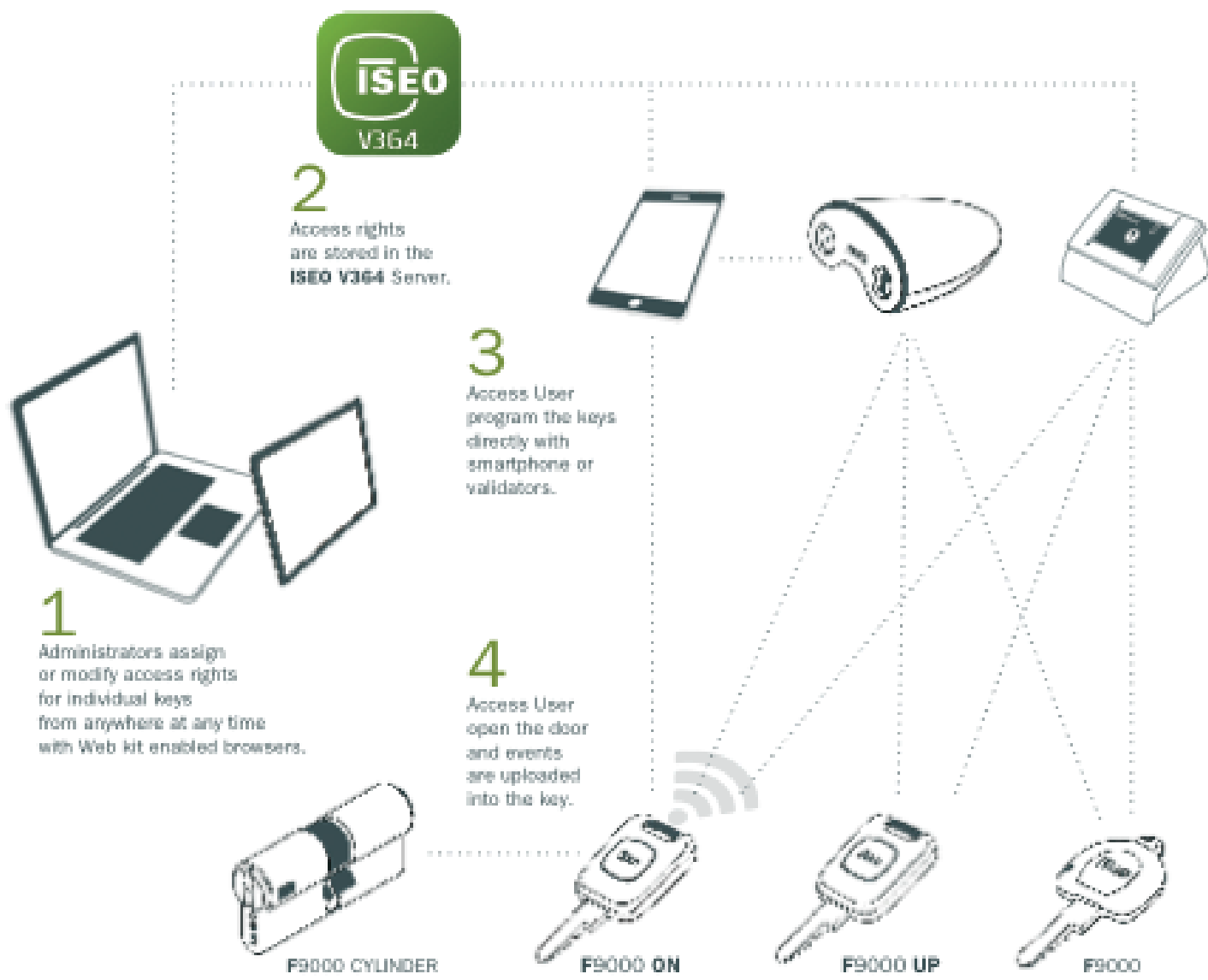
(Bluetooth Smart is activated only 12 seconds max reducing risk of any potential attack over the encrypted AES128 channel)

Mobile Workforce Access Management

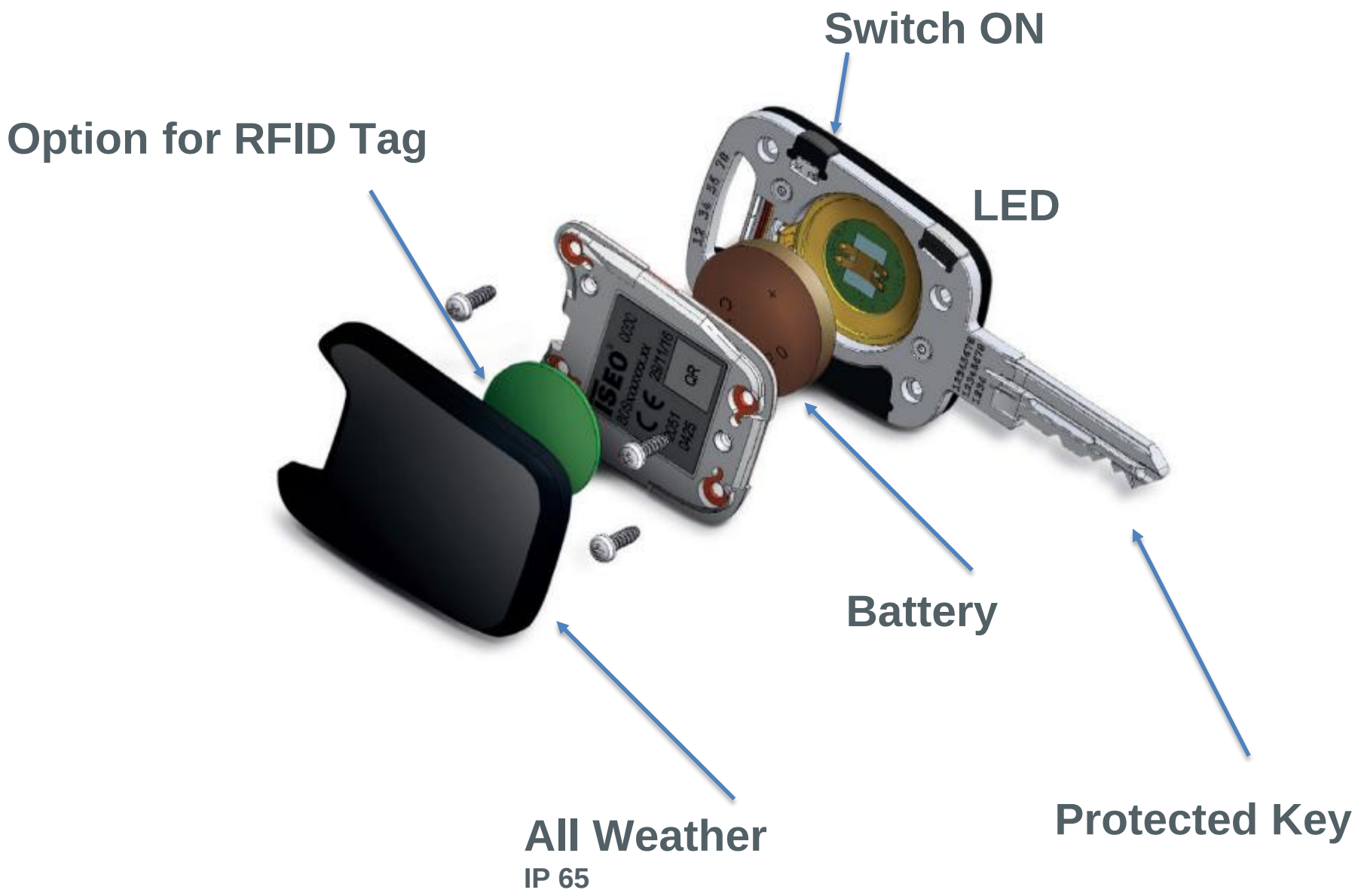
- Provide access authorization to remote unmanned sites to a Mobile Workforce always on the move connected to the office with smartphones



ON line Validation and Enroll



F9000 ON Features



Identification Marking



ATEX Option

ATEX Ex II 2 G Ex ib IIB T4 (zone 1) (on request) use in potentially explosive areas.

II = Equipment Group II usable on surface.

2 = Level of protection 2 High level.

G = Type of explosive atmosphere: gas vapors.

Ex = Explosion protections.

ib = Intrinsic safety of the product (EN 60079-11).

IIB = Group of gas (Ethylene) .

T4 = Temperature class $\leq 135^{\circ}$.

UID Enroll

Globally Unique Number



Identification Marking

Plant Code

Customer Marking (8 characters)

Key function ON (or UP, PR, EM)

F9000 Modular Cylinder



LE60

MODULAR CYLINDER

The F9000 cylinder is available in modular versions as Euro profile cylinder in length starting from 30 mm per side. The standard length of 60 mm can be extended in 5 mm increments up to a total length of 145 mm (95 mm maximum per side).

Wide Range of Cylinders

- 1 MAIN DOOR**
Ball mounting
ready/unlock



- 2 MAIL BOXES**
P3000 Round Threaded
with locking lever



- 3 KEY DEPOSIT**
P3000 Cylinder
for Safe Tube



- 4 GATE**
Pactick Universal
with P5000 Cylinder



- 5 HIGH SECURITY
PASSAGE DOORS**
P3000 European Profile
with 2 sides electronics



- 6 EMERGENCY
EXIT DOORS**
P3000 European
Single Profile



- 7 ARCHIVE**
P10 (or P3000) mechanical cylinder
with European Double Profile



- 8 OFFICE DOORS**
P3000 European Double
Profile round lock



- 9 ELEVATOR**
P3000 Threaded M20
with Motorswitch



- 10 STANDARD DOOR**
P3000 European Double Profile



- 11 CONTAINERS**
Rectangular padlock Door
with P3000 cylinder

V364 Demo Kit

16 cm



35 cm



45 cm



10  Kg

V364 Demo Kit F9000 version



Live Demo V364 F9000 system



**SYSTEM
ADMINISTRATOR**

Add Access User
Role Employee
Issue credential
(direct write iPad)



EMPLOYEE

access to building
Open doors
Wall validation
(events download)



ROLE CHANGE

Change Role to
Service Tech



**SERVICE
TECHNICIAN**

Validation on phone
open doors



**SECURITY
MANAGER**

View events



**TERMINATION
OF EMPLOYMENT**

Revoke (validation expired)
Delete User