Security Access System
&
Smart Door Lock
for
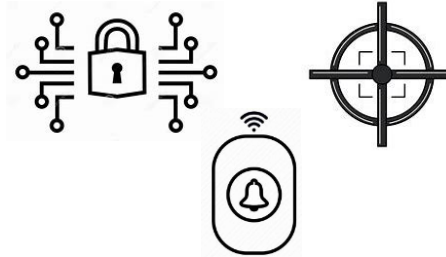**Residential Segment**

UNIQUE ADVANTAGE

3D **Facial Recognition** Access system

Wireless charging Smart Lock for main doors

Digital Lock, Smart Viewer, Door-Bell, All in one

Integrated Mobile App For Remote Viewing & Control

IIPL SECURITY SOLUTION

Smart Lock
Main Doors

Visitor Viewer
House Unit

Lobby/Lift
Access Unit

Gate/Facilities
Unit

Guard House
Unit

Management
Office / Register
Station

IIPL SMART DOOR LOCK

- Advance 3D Facial ID access
  - Anti Spoofing
  - Works in poor lighting condition
  - Fast speed of recognition – 1s
- *No replacement of battery needed* (wireless charging)
- Door bell with viewing on LCD display on lock
- Remote Viewing on SAS Apps on Mobile
- Remote Opening on SAS Apps on Mobile
- Pin Pad Access
- RFID card Access
- Double locking function
- One touch unlock from inside

SAS Smart Lock Mobile App

- Alert when door-bell press on smart lock

- Viewing of who is at the door

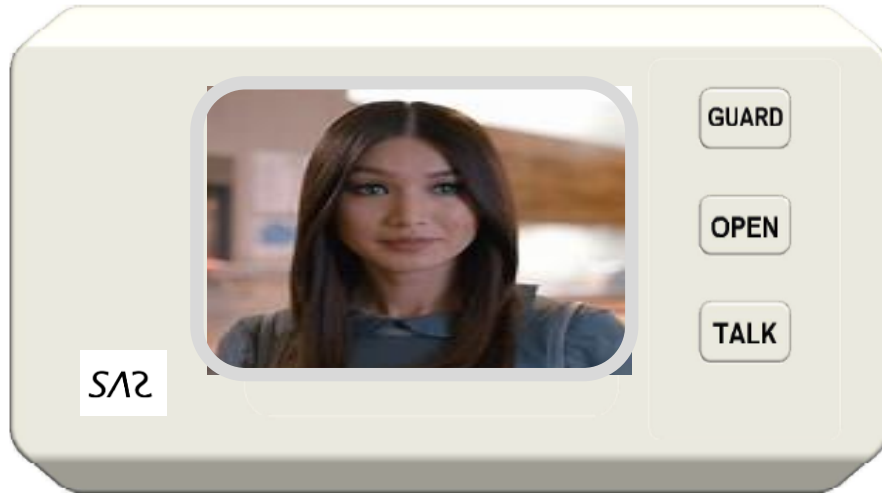- Remote opening from App

LOBBY ACCESS UNIT

- Installed at Lobby before lift access

- Means of Access
  - Advance 3D Facial Recognition
    - Anti Spoofing
    - Works in poor lighting condition
    - Fast Speed of recognition – 1s
  - Dial to Unit
  - RFID Card
  - Mobile Phone App (Optional)

Picture for illustration only.

Other Possible Designs Selection with 7'' LCD:

HOUSE UNIT

- Installed in every household
- Video and Audio Comms with visitors and security
- Colour LCD Screen
- Open gates for visitors
- Other avantgarde design available

GATE/FACILITY ACCESS UNIT

- Installed at Facility Entrance/ Side Gate

- Means of Access
  - Advance Facial Recognition
    - Anti Spoofing
    - Works in poor lighting condition
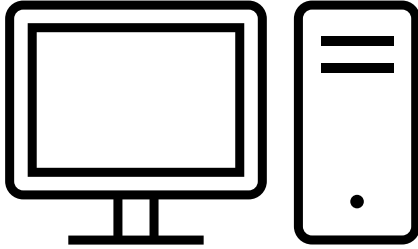 - RFID Card
  - Mobile Phone App (Optional)

GUARD HOUSE UNIT

- Installed at Guard House
- Dial to Unit
- Talk with Residents (House Unit)

REGISTRATION STATION
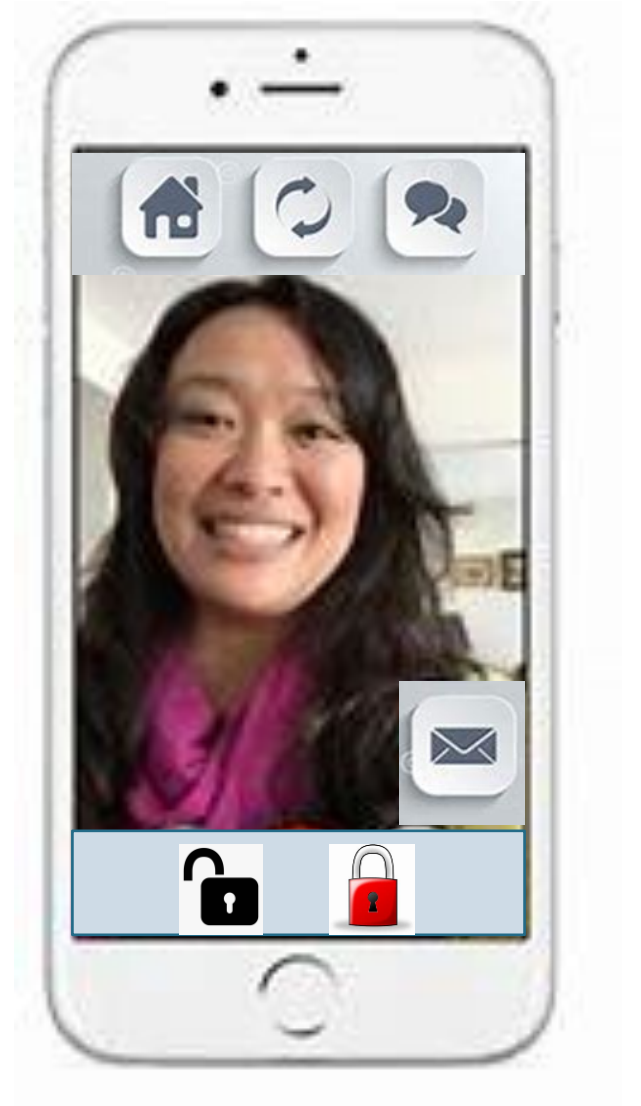
Gate Access Unit

PC with VMS Registration Software

- Installed at Management Office

- Register residents Facial ID

- Register RFID card for issuance to Residents.

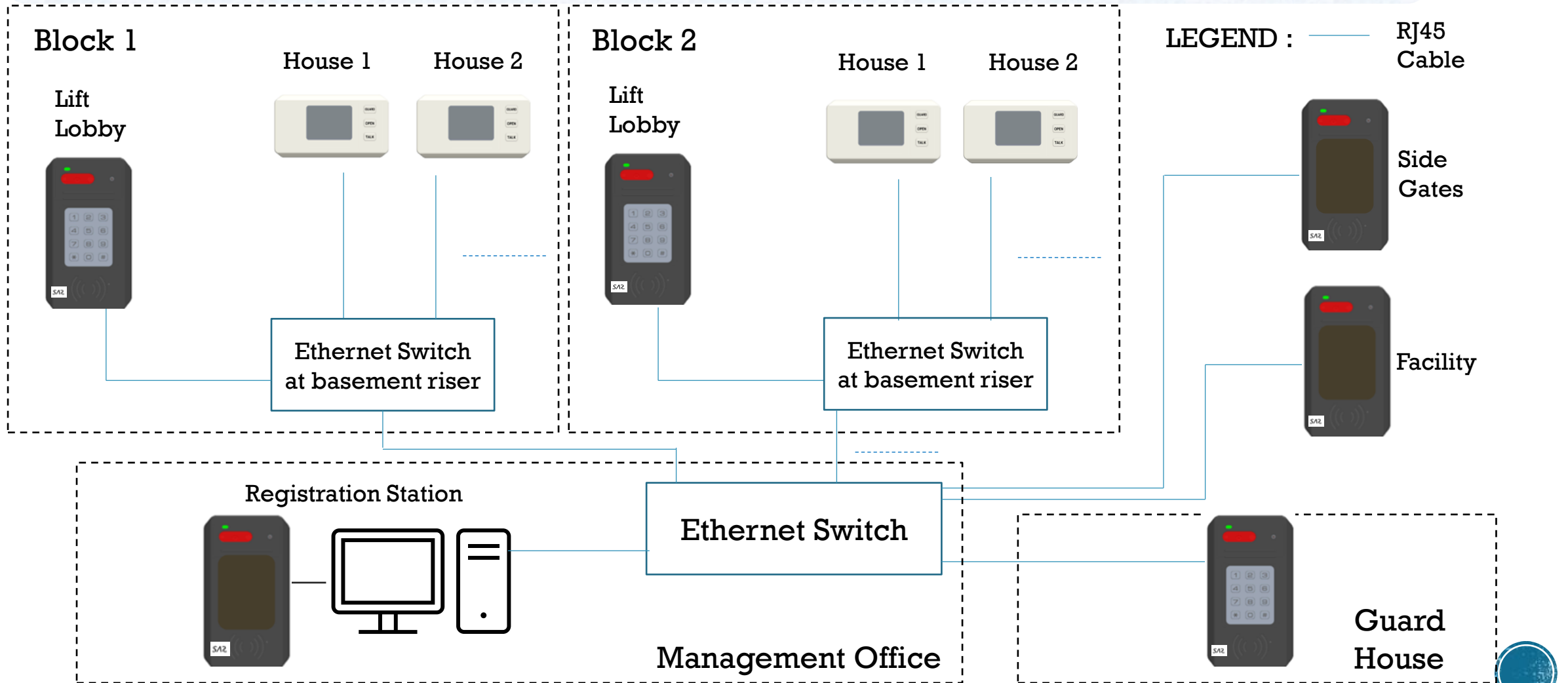- Register User Account for Resident Mobile App (Optional)

RESIDENT MOBILE APP

- Same App as SAS smart lock App

- Video and Call
  - User's mobile will get a secondary alert when call not answered at house unit
  - Each household can register and download the app
  - Successful activation for those household member who pre-register with Management

- Remote Opening

- **Pre-requisite**
  - **Access to internet at the Registration Station**

SECURE ACCESS SYSTEM LAYOUT

Block 1

Lift Lobby

House 1

House 2

Ethernet Switch at basement riser

Block 2

Lift Lobby

House 1

House 2

Ethernet Switch at basement riser

LEGEND : ———— RJ45 Cable

Side Gates

Facility

Registration Station

Ethernet Switch

Management Office

Guard House

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