

Smart Apartment



Apartment & Hotel SaaS Web



Tenants, Operator, Installer App



Tenants H5



Apartment PMS



Hotel PMS



CRM



Various smart hardware devices within the Tuya ecosystem

Dashboard—Overview Devices, Alarm, Energy and Rooms



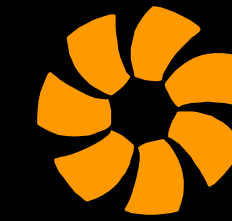
Room& Tenants

Room Status—Vacant, Occupy
Room Manage—Add, Delete, Modify
Common Area Manage
Guest& Tenants check in/out records



Alarm Manage

Realtime Leak, SOS etc.
Alarm push to control center
Push notification to tenants via SMS, Email



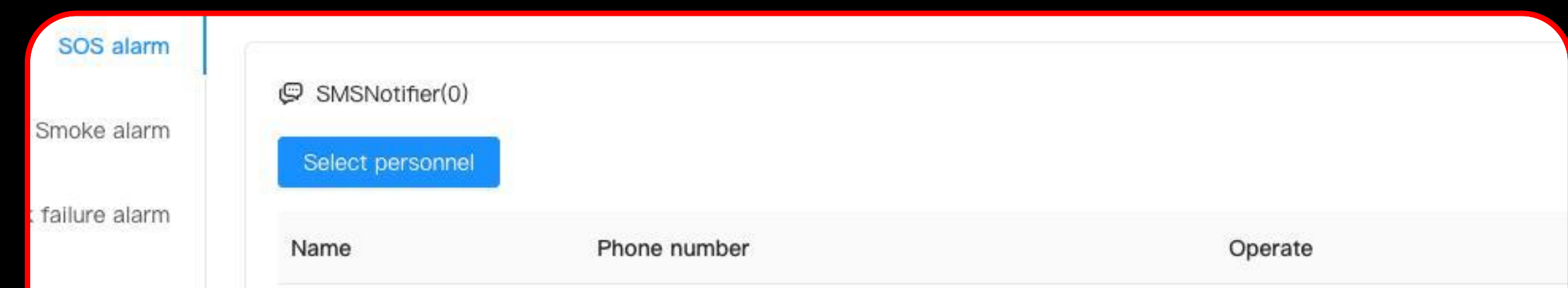
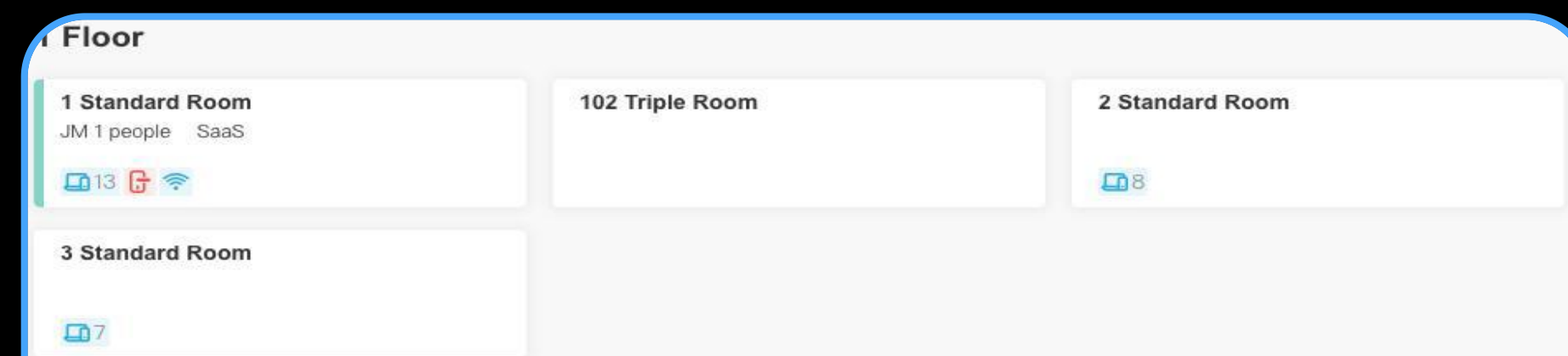
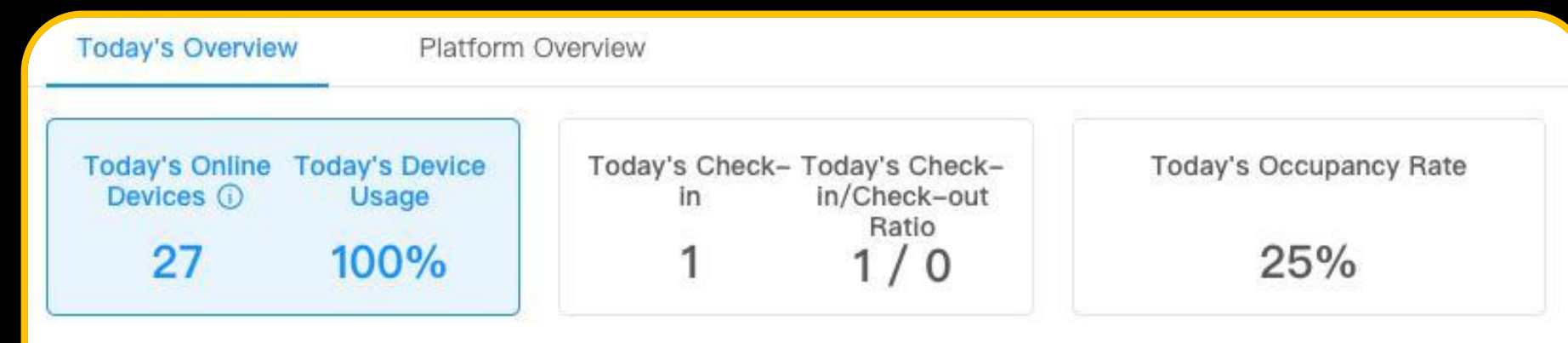
Device Manage

Device status— online, logs, firmware etc.
Set scenes and automations
Network card lissuance

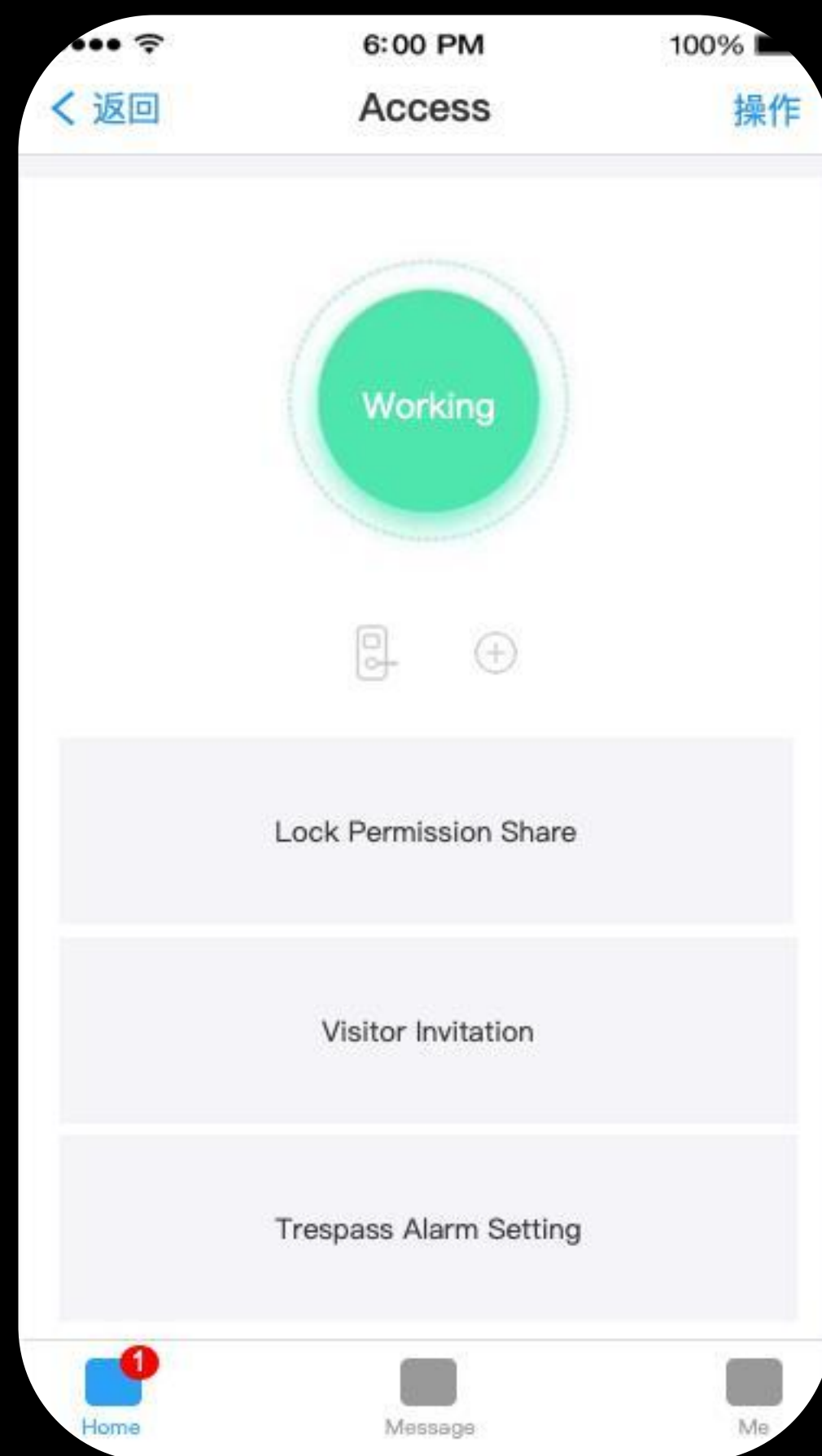


Energy Manage

Energy consumption analysis
Monthly energy consumption ranking



Smart Access Solution— Residents, Visitor, delivery

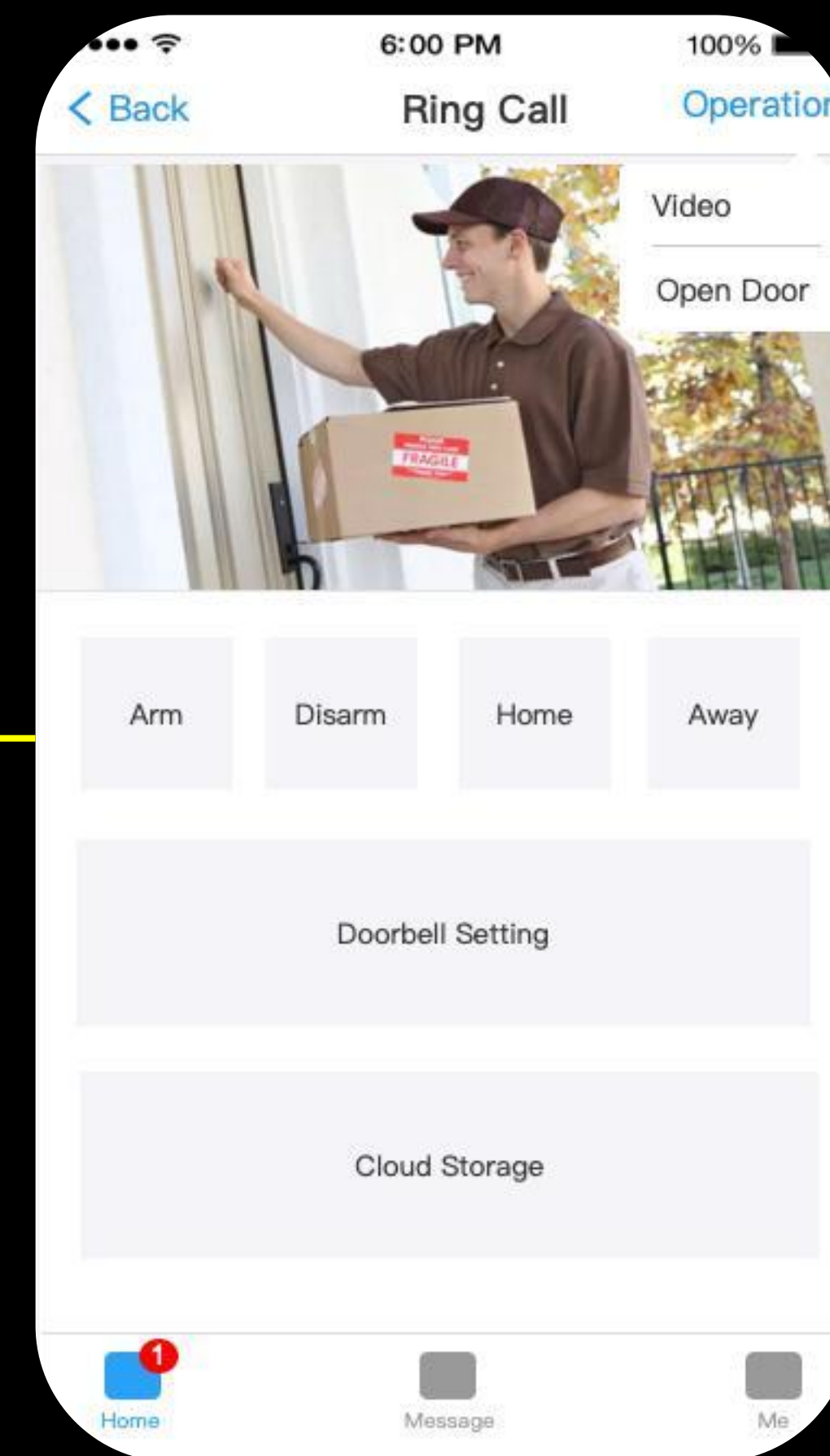


Residents and Rentals Access

- Unlock with the app
- Visitor access authorization
- Share temporary access permission
- Tamper alarm push

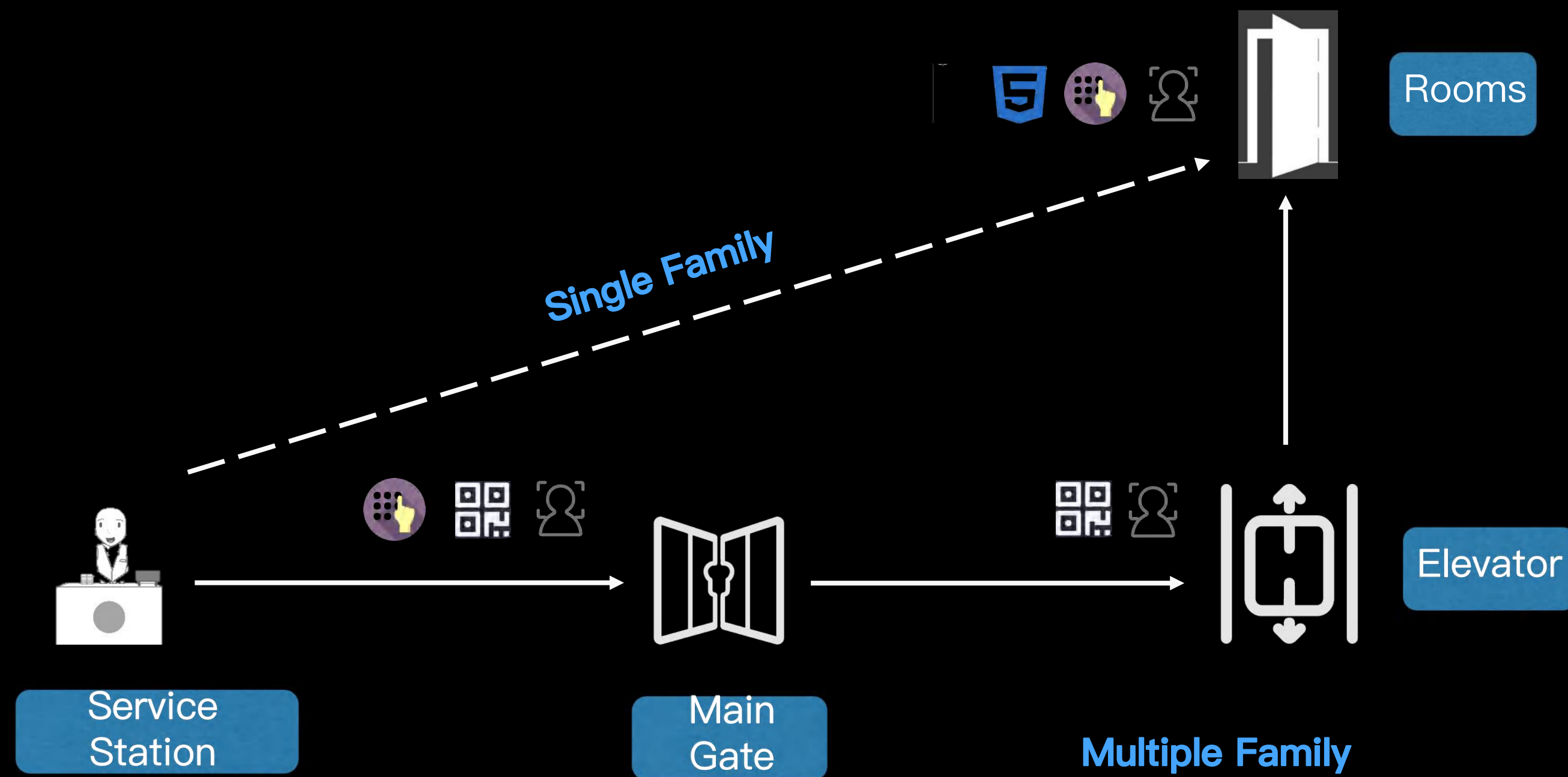
Smart Door Bell

- Designed for visitor access
- Door bell push to App
- Dual way facial talk
- Cloud Storage



Smart Access Solution

A total access solution for Property Staff, Tenant and Visitors



- [Hotel]Support Guests to change room status like no disturb, please clean, door bell etc.
- [Rentals]Support open door lock with password code, Card and H5 program.
- Easy to retrofit exiting lifts, suitable for 90% of the lifts.
- Support lift control with face recognition and QR code

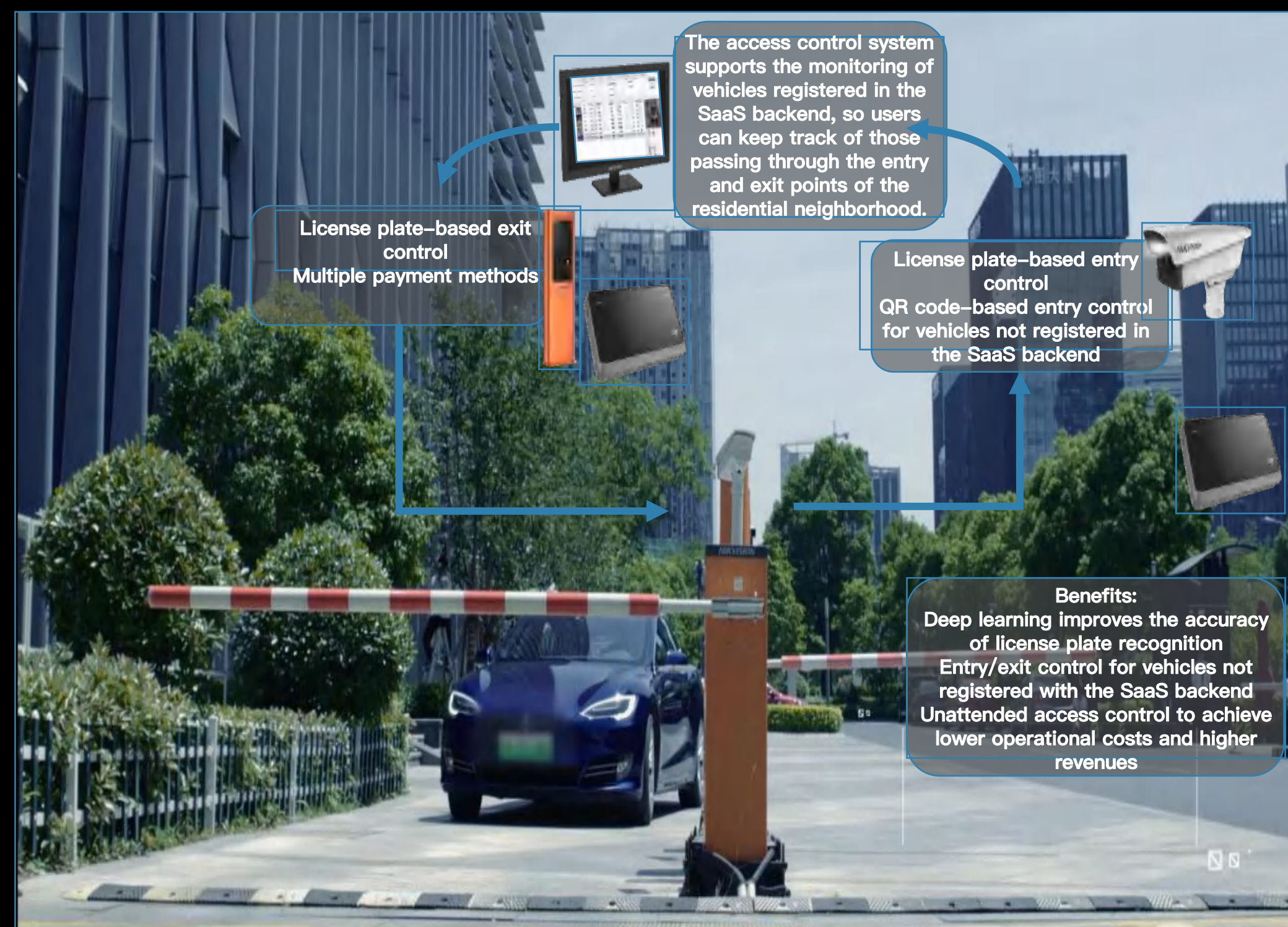
- Face Register for staff、Tenant
- Authorize face and QR code access to selected AI Pad
- Support face, card and QR code to access
- Tenants can share temporary QR code for visitors to access

Q3

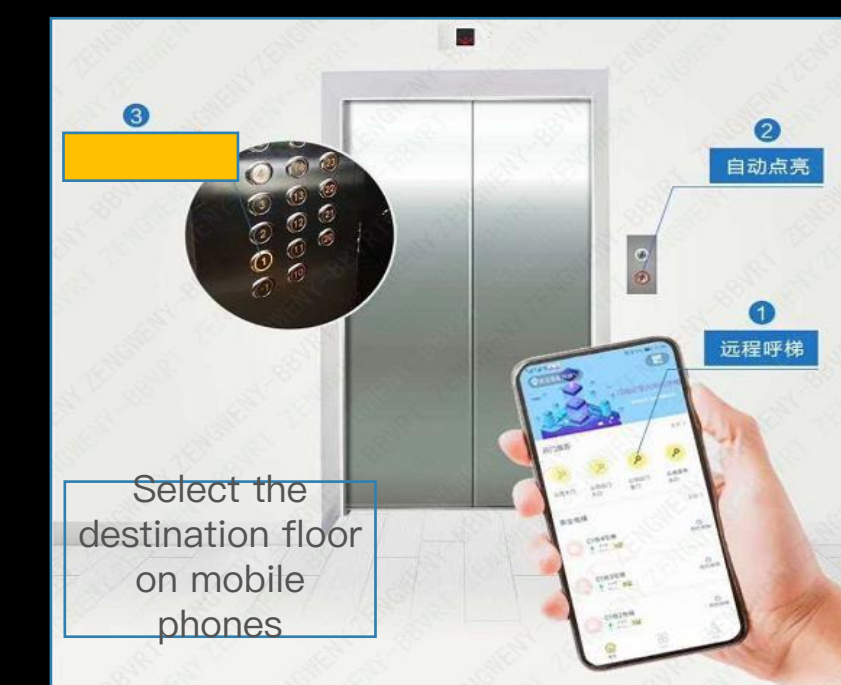
Smart Access Solution Expand to Common Areas



Walkway



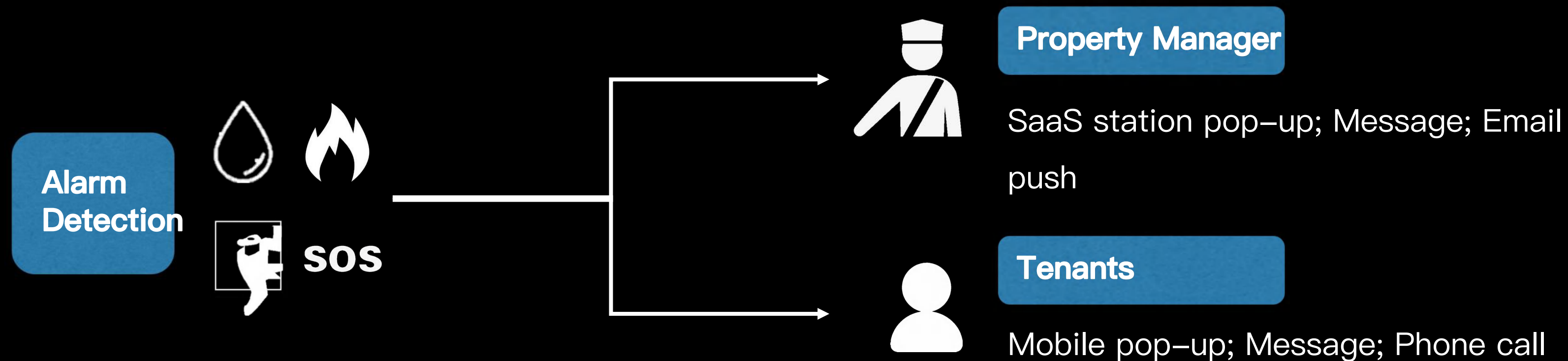
Driveway



Elevator

Security Alarm Manage—We care about tenants security

Security sensors play vital role in keeping properties protected. We have variety of sensor options, each providing its own unique value to property staff, residents and guests.



[Push settings](#) | [SMS notifier settings](#) | [Email notifier settings](#)

Device offline

Low battery

SOS alarm

Smoke alarm

Multiple unlock failure alarm

Please select push method

Message Record ☐

Station pop-up ☒

SMS notification ☐

E-mail notification ☐



ON TECH

Smart Automation

Meeting expectations of today's renters



Voice and Remote control

- Set up customizable Scenes that will activate with an Alexa command or remote control through the Apartment& Hotel Mobile App and H5.

Powerful hardware ecosystem

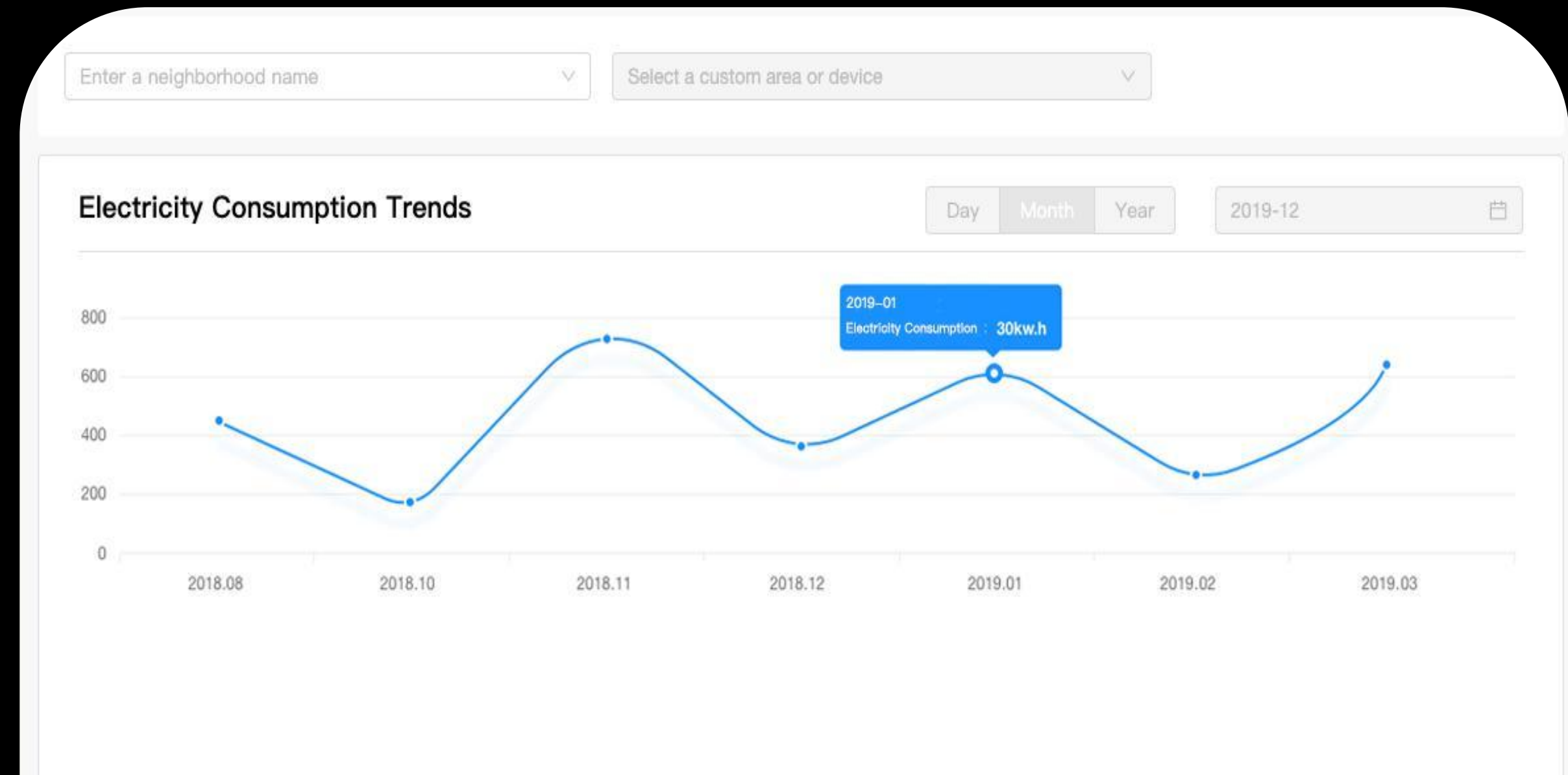
- With 200,000 integration products, we provides holistic control of popular third party devices where they would otherwise be unusable. This includes smart lighting, leak sensing, curtains, voice control, and much more.

Smart Energy

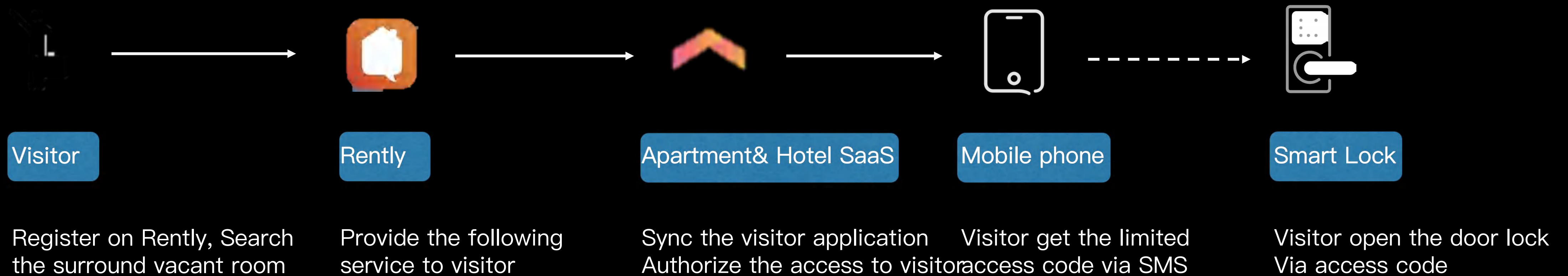
Control of thermostats and lighting for Tenants, Common Areas, and Vacant Units to conserve energy.



Save on Utilities

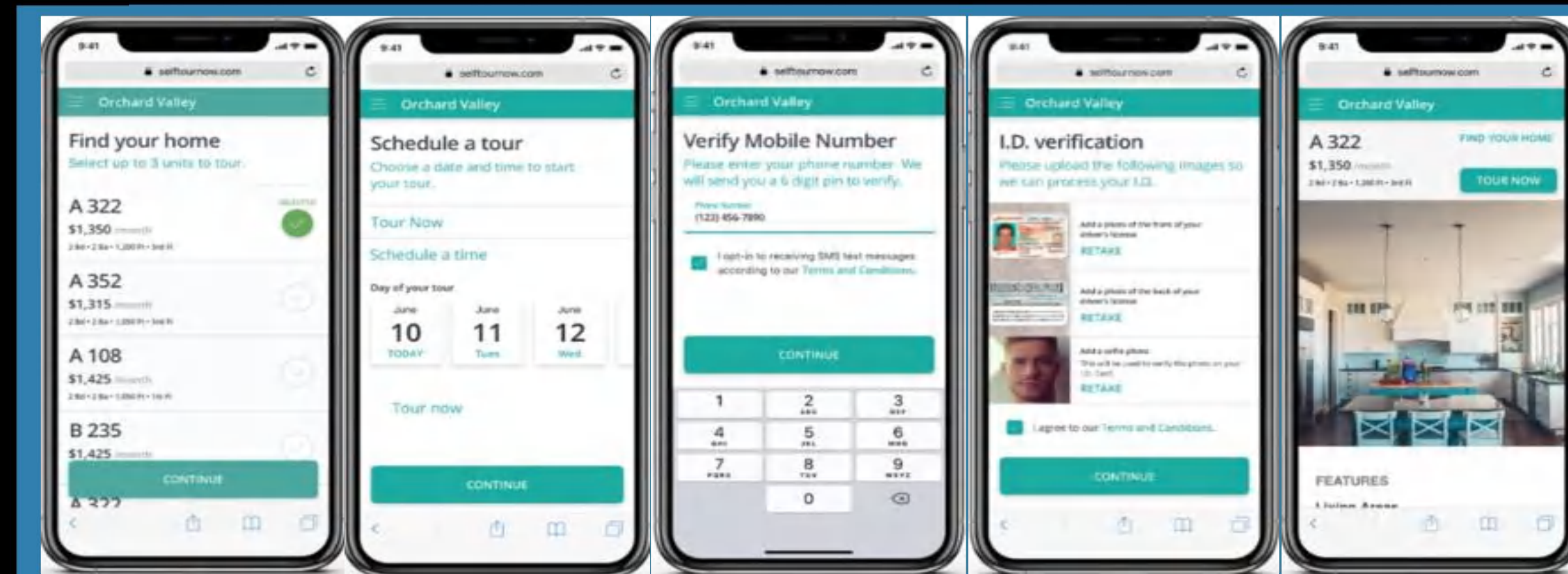


Energy Analysis



Benefits

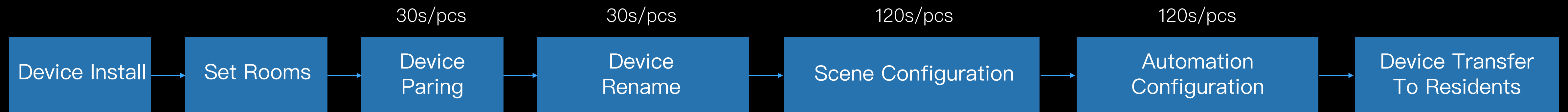
- Safety
- Lease Faster
- Better Experience
- Increase Showing Hours
- Maximize Staff Efficiency



Batch device configuration 10 times efficiency improve

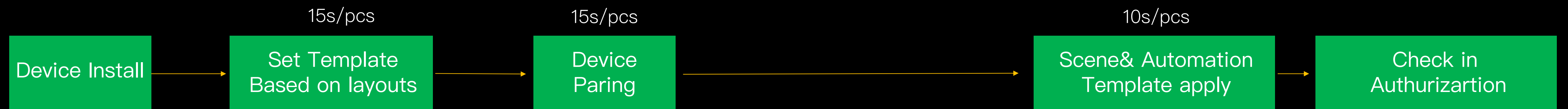
3–4h /Room

General device paring process

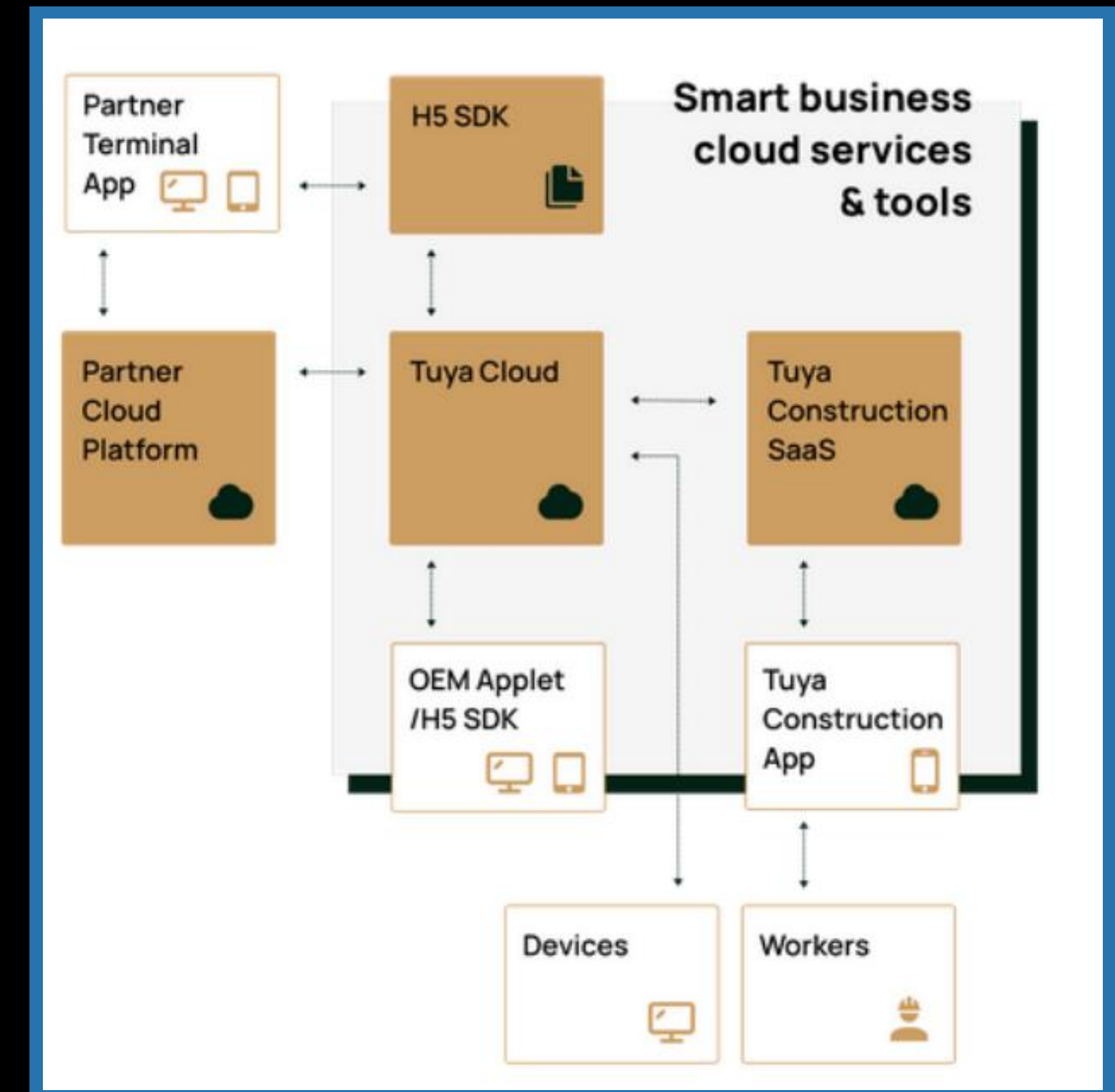
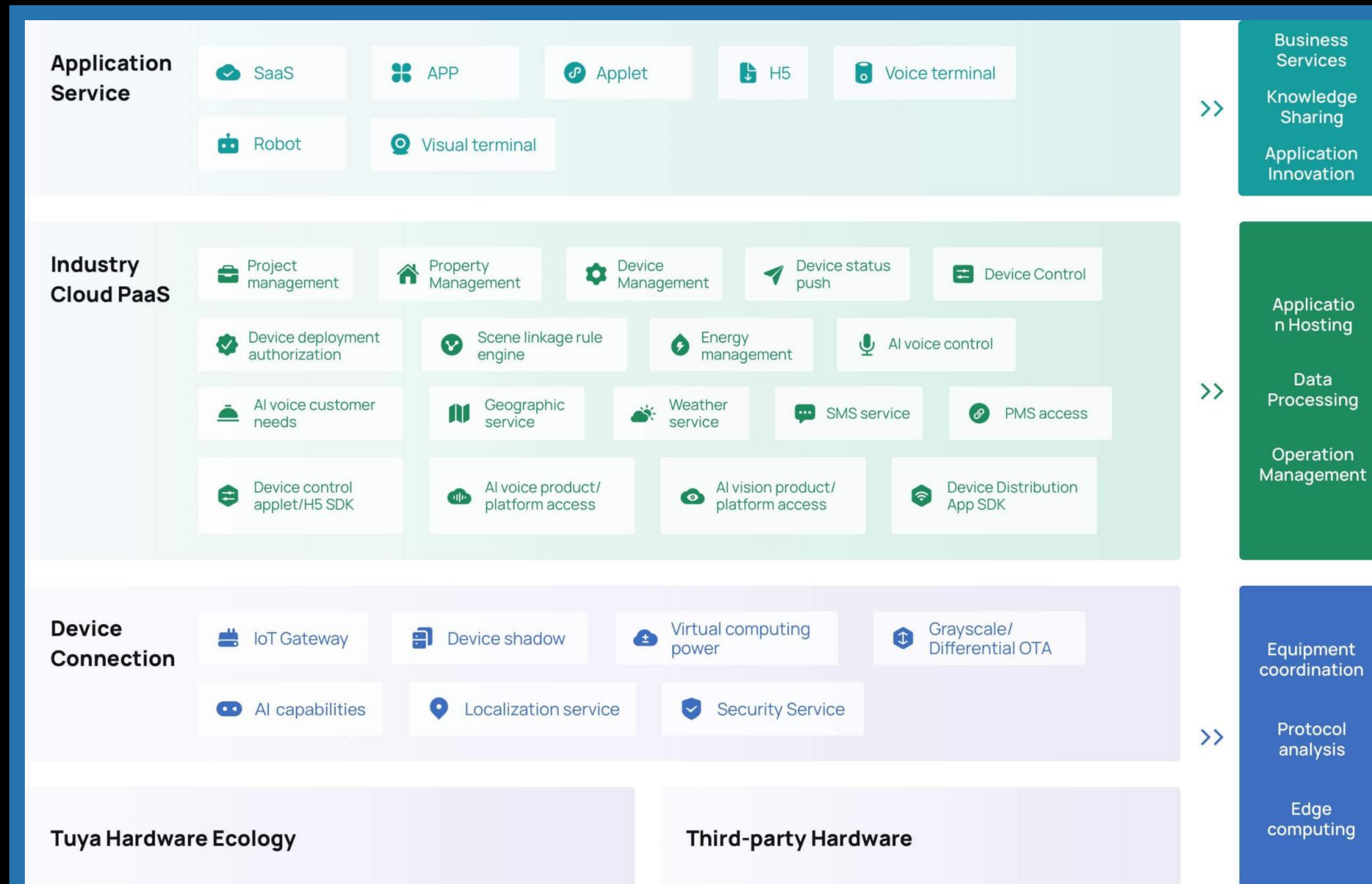


On Tech device paring process

10–15min /Room



Easy for Integration Comprehensive PaaS Capabilities



Provide applet/H5 SDK, open docking API, allowing partners to customize the development of device control terminal applications Provide hotel SaaS, construction SaaS, guest control applet, and support OEM.



ON TECH

Smart Apartment & HotelSaaS Solution

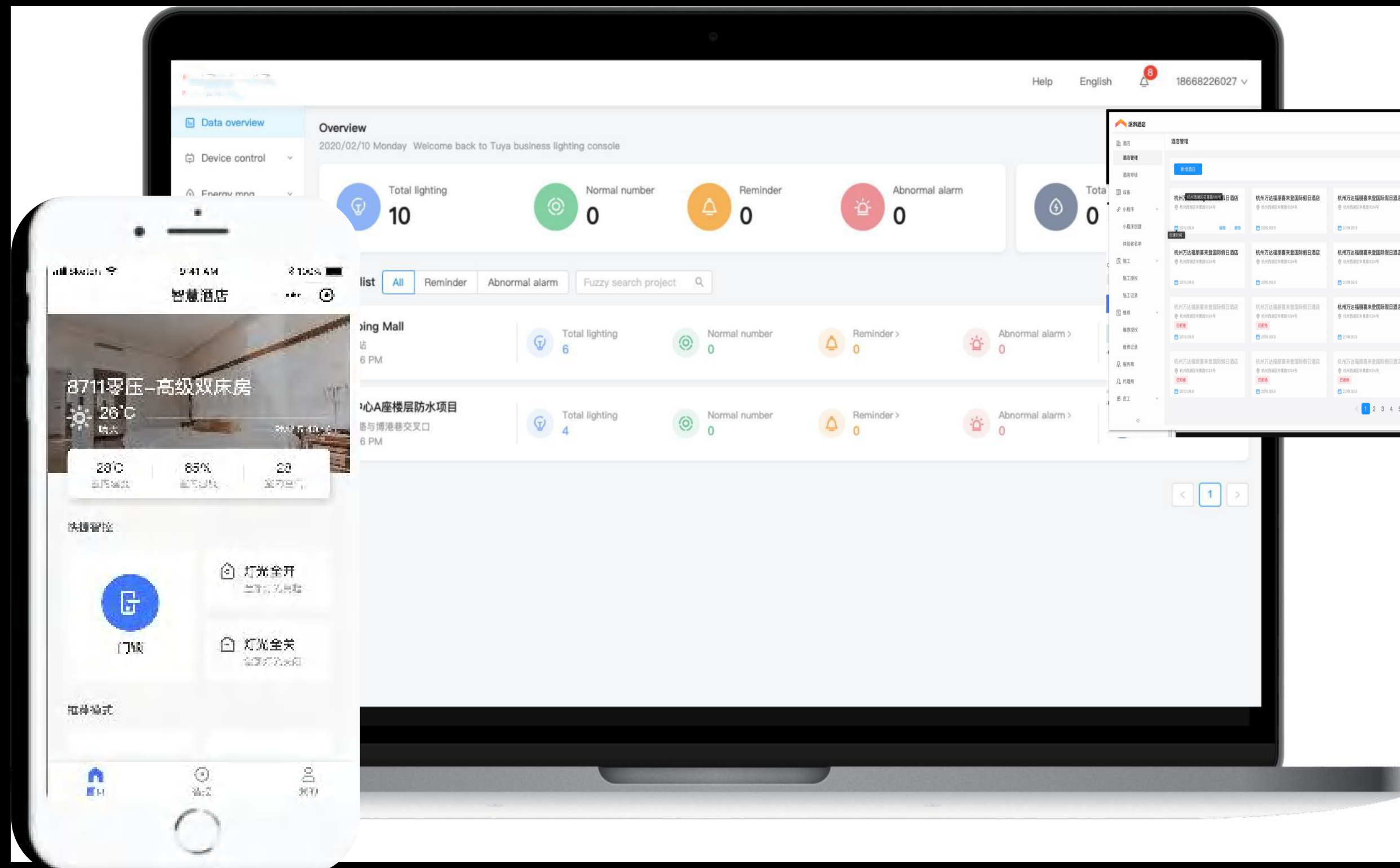
How it works

System Introduction

Case Studies



A Complete Apartment& Hotel IoT Control System



Housekeeping Control

Scene Management

Device Management

Housekeeping Management

Asset Management

Alarming Control

Personnel Management

Environmental Conditioning

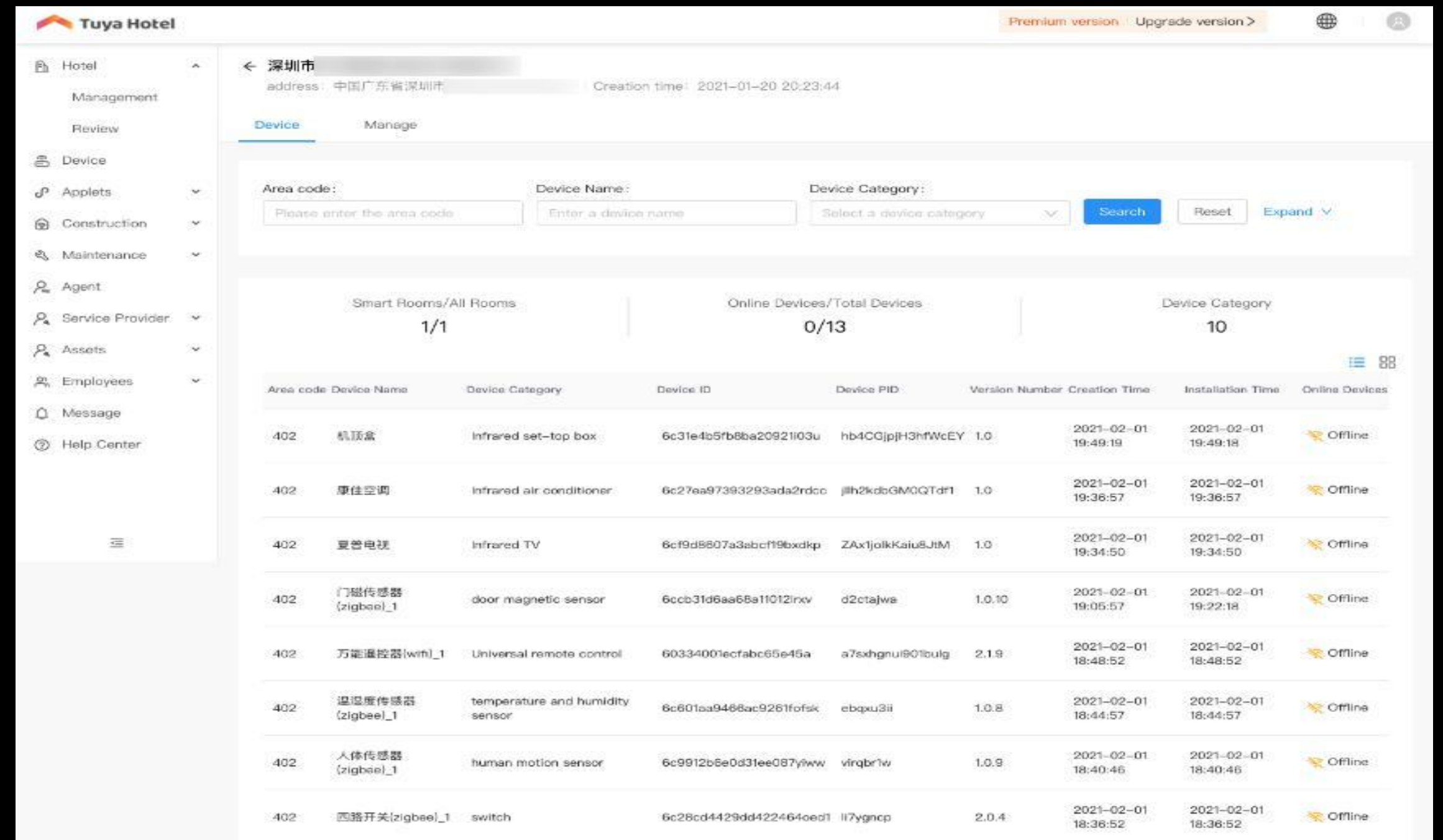
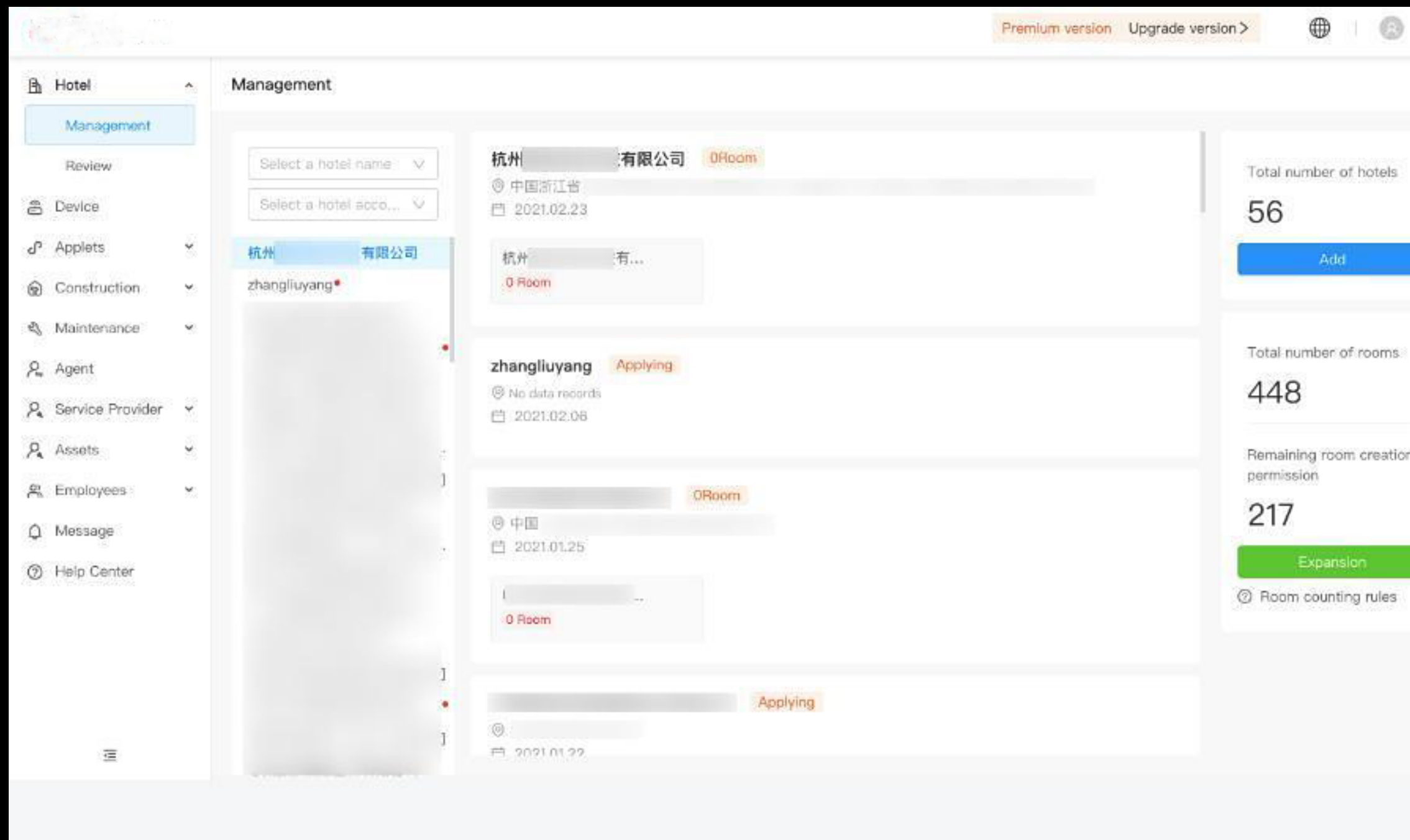
Asset Management

Mini Program

Construction Management

...

Brand Owner Management Platform



The brand owner management platform is aimed at KA customers that have vast resources and provide OEM hardware products to smart Hotel, and helping them build the brands of smart hotel solutions. This platform enables the centralized operation and management of their hotels, devices, channel agents and service providers, and supports customization of their own brands and domain names.

Housekeeping Mini Program 2.0

H5 Housekeeping Control System Page



H5 program is aimed at hotel end customers, which establishes the hotel room status, and enables the functions of remote door opening, device control, scene linkage, check-out and extension of room reservation.

A set of mini program device panel standard schemes are accumulated, and one-stop OEM services are provided;

