



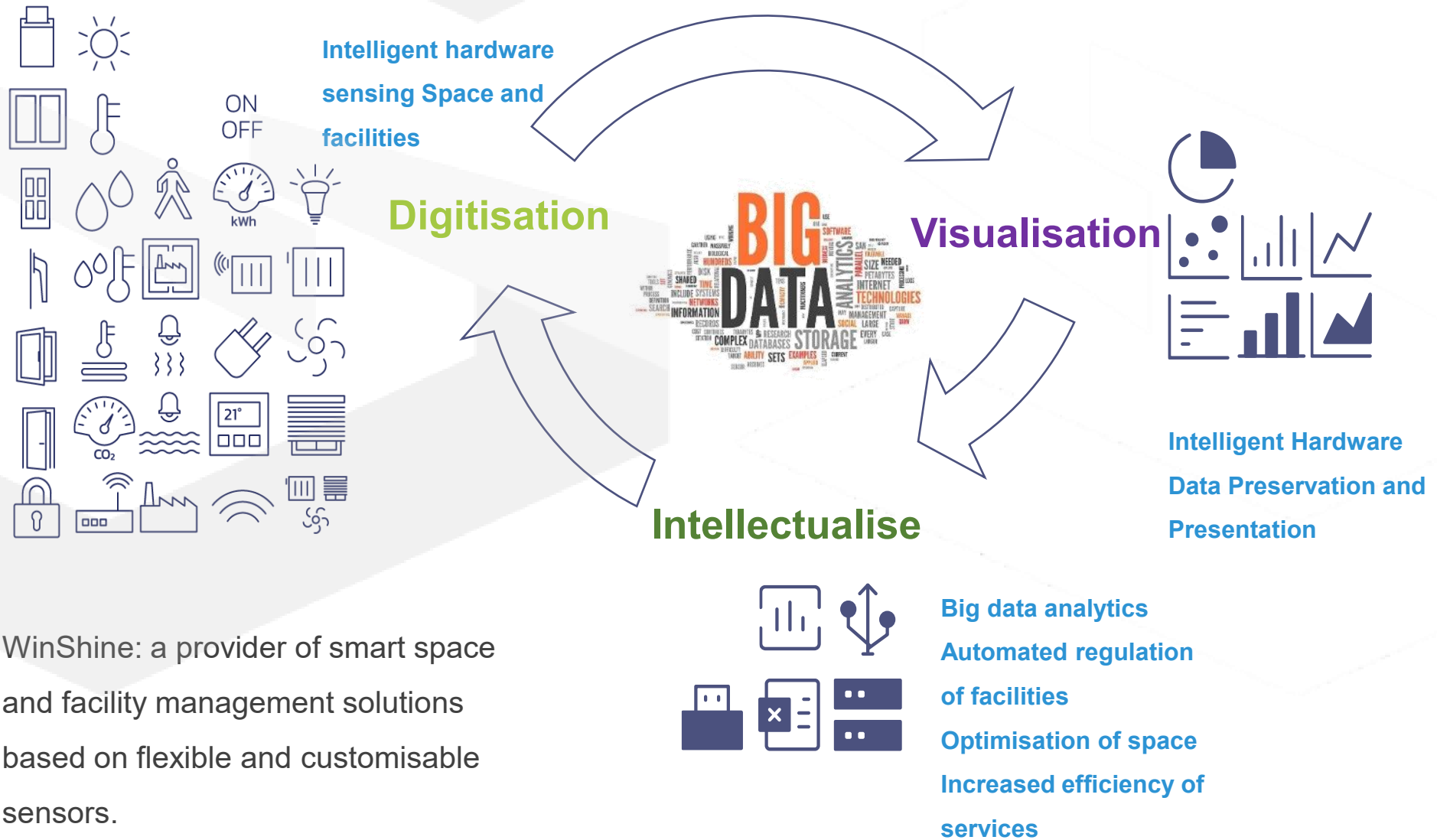
WinShine IoT Solutions

Nanjing WinShine Network Technology Co.,Ltd.

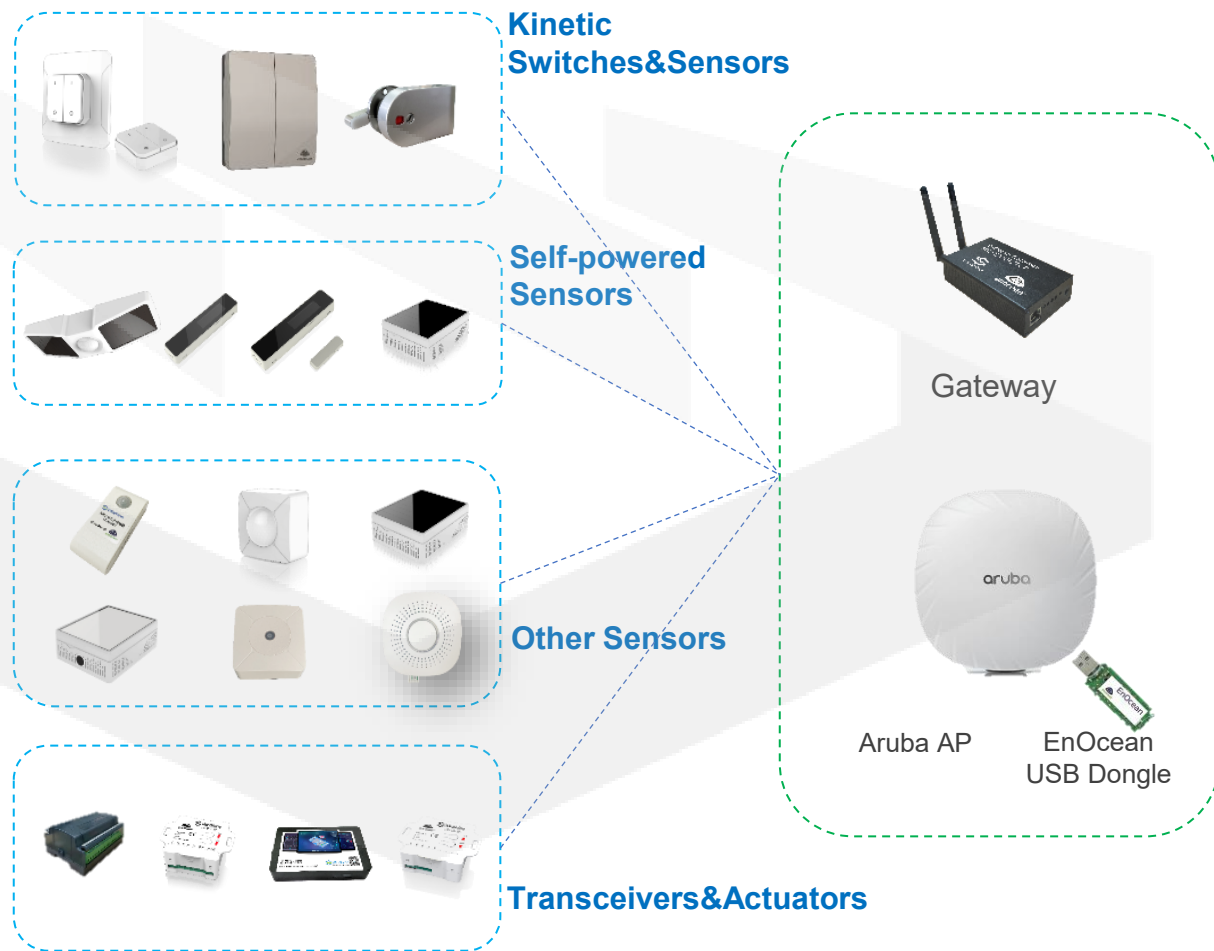




Company



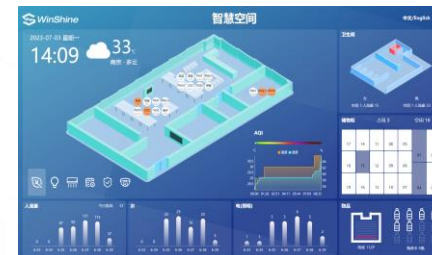




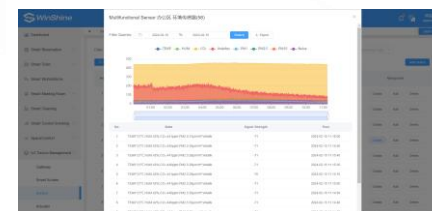
Smart Workstation
Smart Meeting Room
Smart Restroom
Space Comfort Management



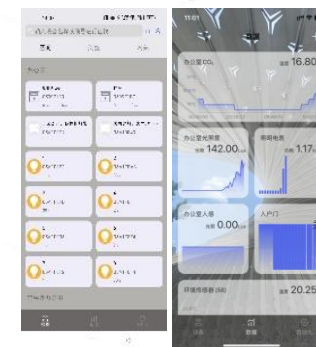
Smart Cleaning
IoT Devices Management
System Management



Dashboard



PC Management



APP



LD-OSB

Battery powered
PIR sensor.



LD-MOSB

Very compact PIR
sensor for use at
the workstation.



LD-OSS

Light-powered PIR
sensor.



LD-OSL

PIR embedded sensor with relay, optional
temperature and humidity or illuminance probe.



LD-OSP

Sensors that use temperature
changes to determine if someone
is present.



LD-OSR

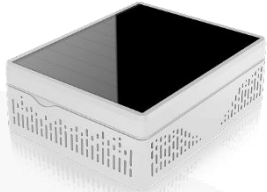
Detecting the presence of people
using millimeter waves.



LD-TDL

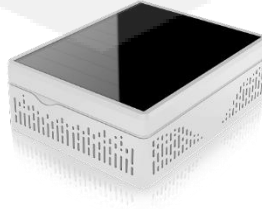
Kinetic energy-powered door lock
sensor, widely used in smart
restrooms.

Occupancy



LD-CO

Light and battery-powered sensors that detect CO or CO2 concentrations and can detect temperature and humidity values.



LD-CO2

LD-TH

Light-powered temperature and humidity sensor that can be battery-mounted for use in low-light spaces.



LD-NS

Noise sensors with external power supply.



LD-ILB

Battery-powered illuminance sensor.

Environmental



LD-PMA

PM sensor with audible and visual alarms to detect if someone is smoking.



LD-MFS

Multi-function sensor including temperature, humidity, CO2 concentration, TVOC, PM1, PM2.5, PM10, noise with light indication.



LD-MFC

Multi-function controller with touch screen and built-in CO2 probe not only detects environmental data but also controls heaters and fans.

Security



LD-MC

Light-energy or battery-powered magnetic sensors for windows and doors to meet the needs of different environments.



LD-FS

Battery-powered water leakage detection sensor can connect to different lengths of detection cords.



LD-SCS

Battery-powered counting sensor for more than 500,000 counts.

Counting



LD-DCS

The sensor has two probes to determine the direction of in and out.



LD-MDS

Battery-powered measuring distance sensor for detecting the balance of rolls or paper cups.

Measurement



LD-SA02

2-channel actuator that can be paired with kinetic switches and sensors.



LD-SA03

Actuators with up to three channels support the connection of self-resetting switches and can also be paired with kinetic energy switches.



LD-SAC

Actuators used to control motors.



LD-D010

Dimmers with 0-10V outputs.



LD-SA10

Up to 20 outputs and used to control occupancy indicators, can repeat wireless signals.

Actuator & Switch



LD-S2

Split kinetic energy switch, the button part is the most compact design.



LD-I1/2

The most commonly used kinetic energy switch, available in 1 gang and 2 gang options.



LD-AS1/AS2/AS3

Wireless switch with relay supporting up to 3 gangs.



LD-DC

Multi-functional converter that can access RS485, modbus, switching and other signals, convert them to EnOcean wireless signals and then transmit them.



LD-Repeater

Repeater that can support up to 2 repeats.

Transceiver

Gateway

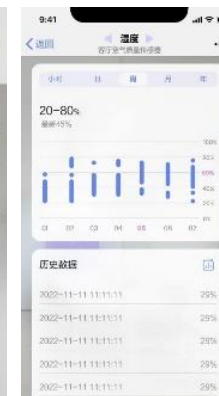


LD-GW01(4G)

EnOcean gateway with Ethernet and WiFi support, optional 4G module, MQTT and Modbus protocol support.



Independently deployed software services that can be managed hierarchically by spatial area, with a dedicated IoT management APP, customised with different styles of data screens.



On-demand Employee Client App



Low-power sensors, actuators, and gateways can be customised on-demand to best suit the scenario and solve business needs.

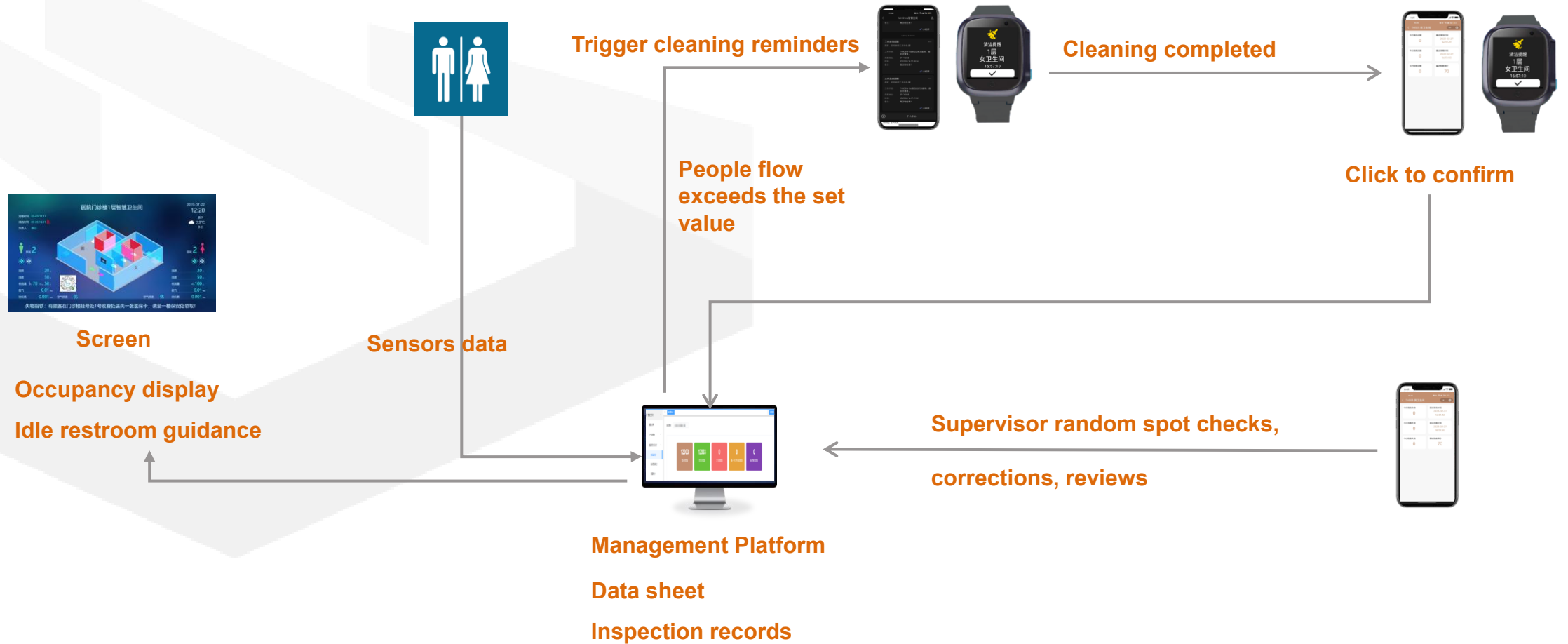




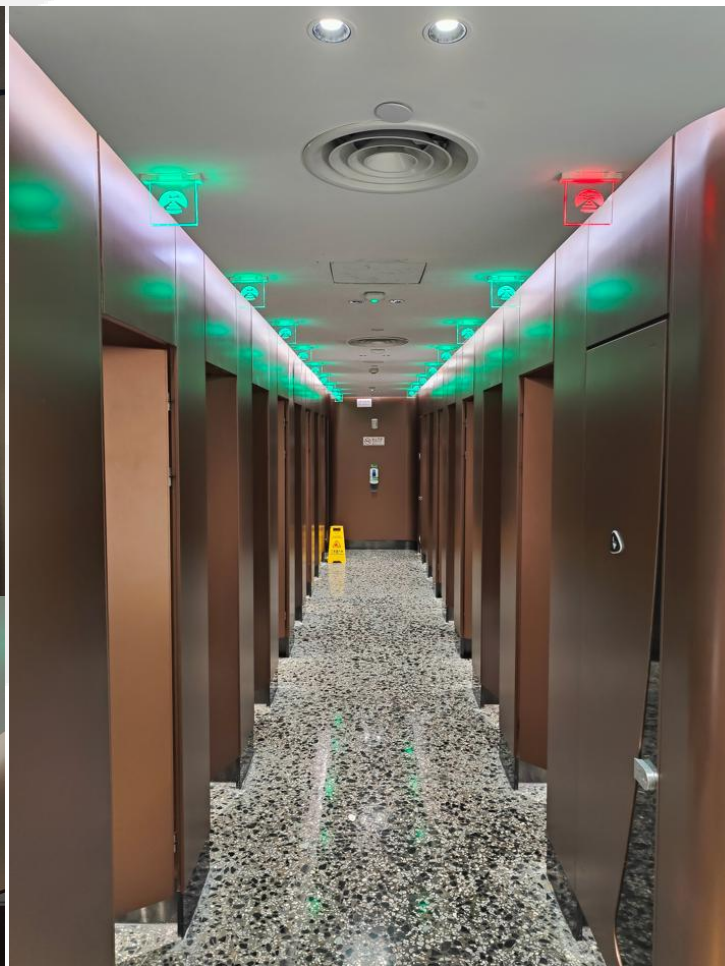
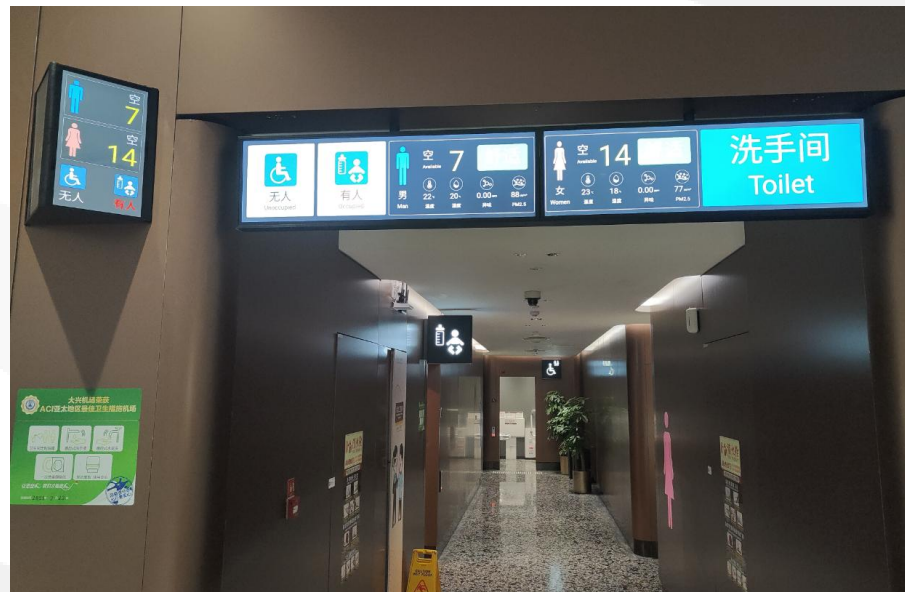
Solutions

Smart restroom management system

Intelligent monitoring



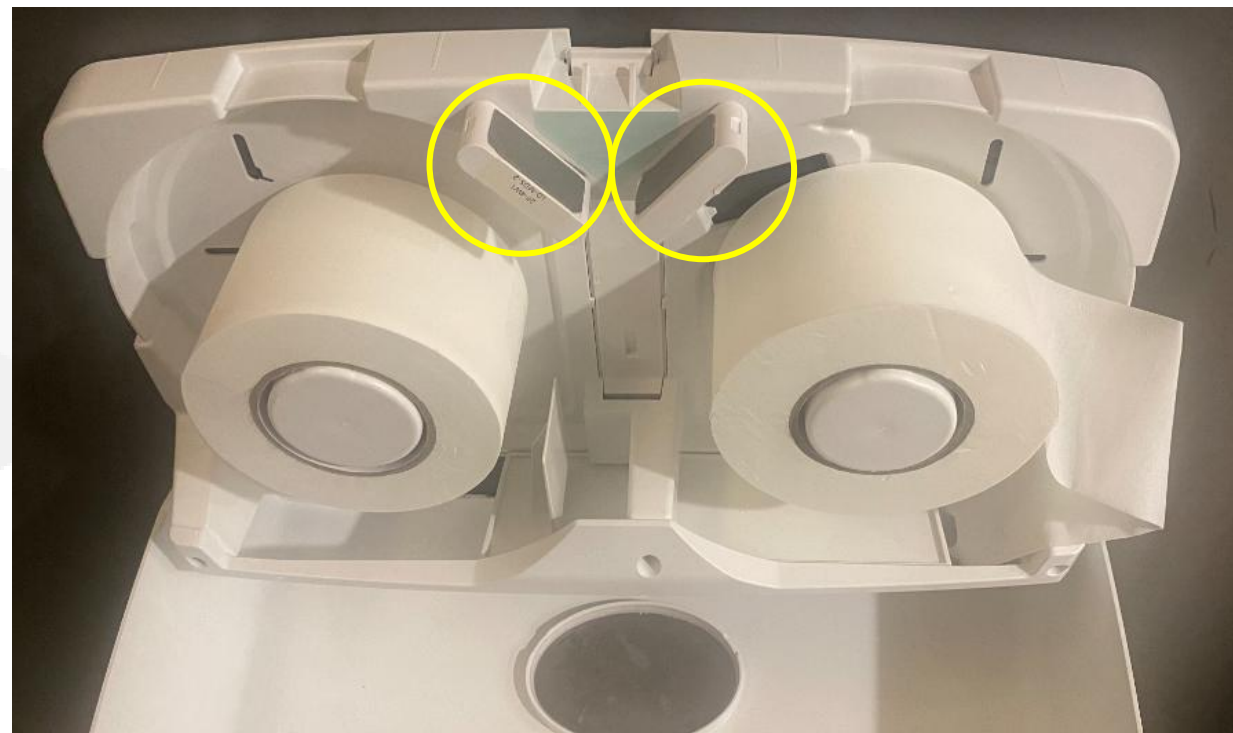
Smart restroom management system



Supplies monitoring



Supplies monitoring



Smart Control Smoking System

Receive work orders and punch in



BLE Beacon

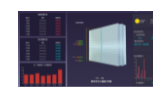


APP



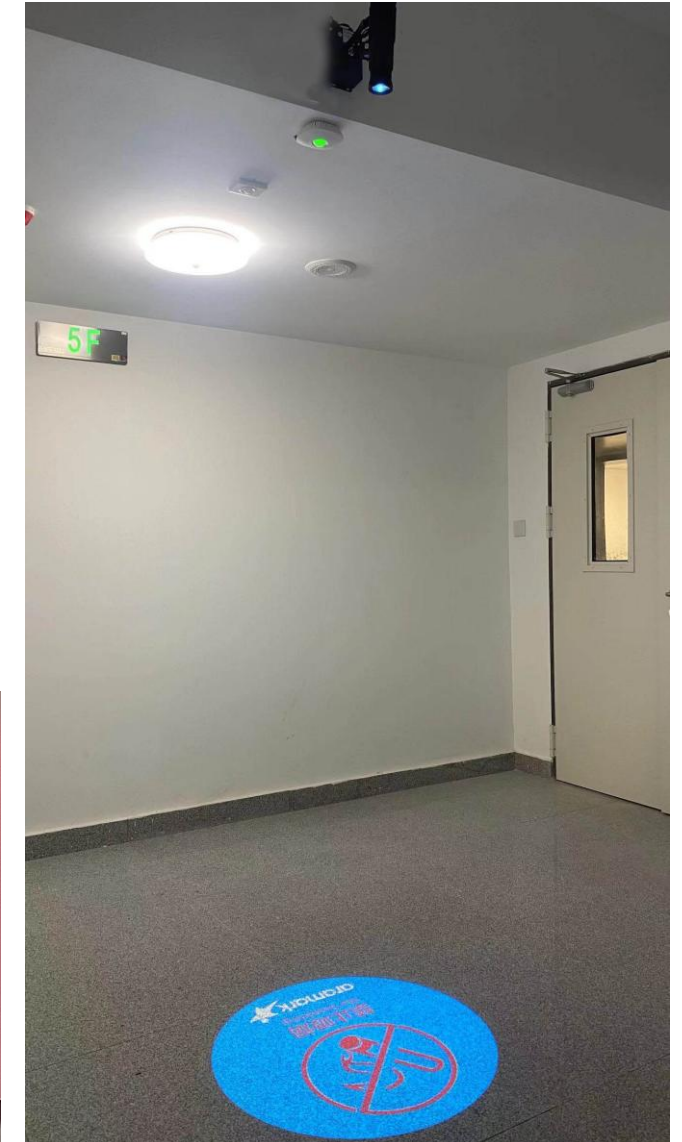
Smoke detection sensor

System Demonstration

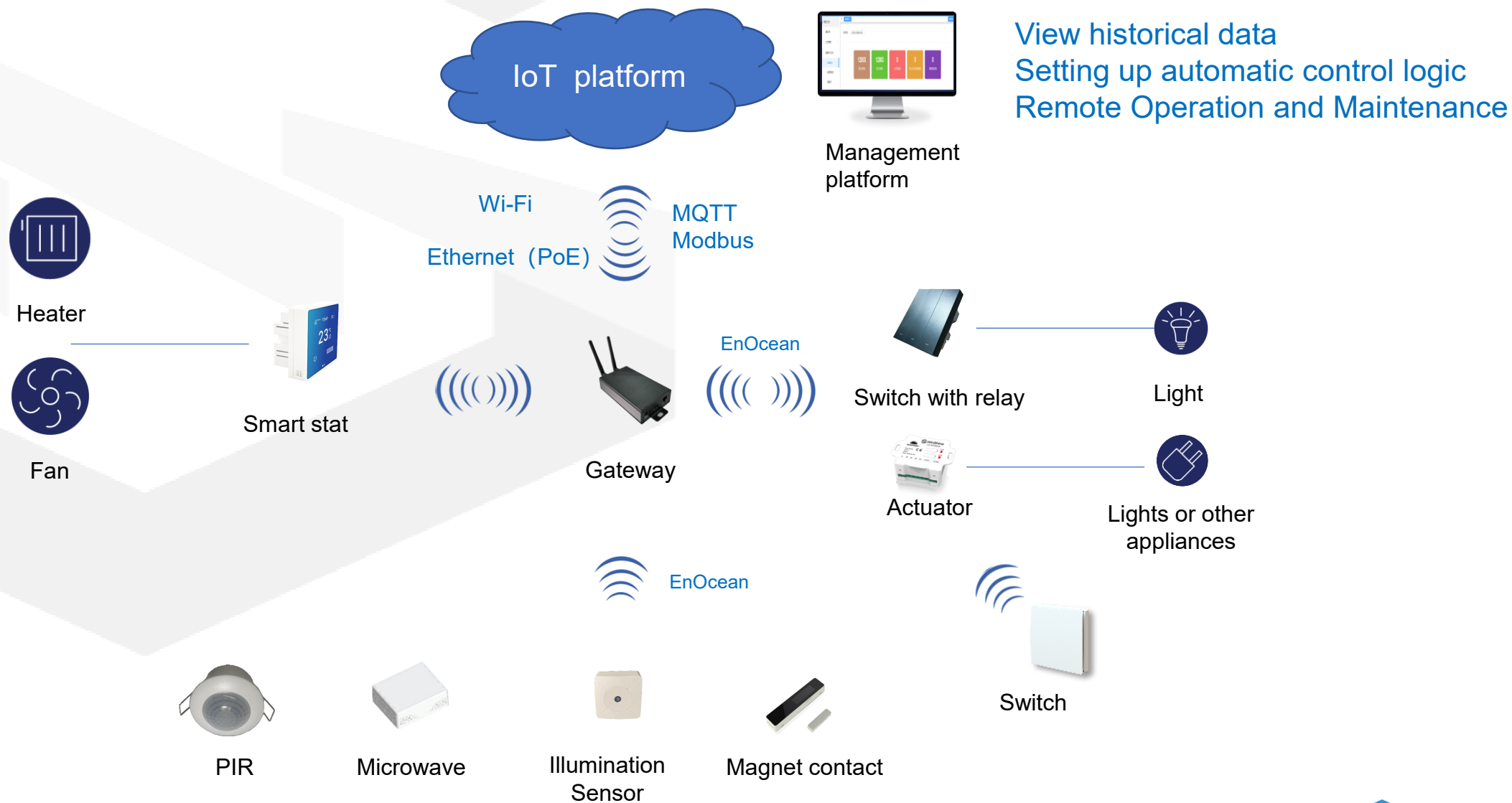


Screen

Smoking Detection and Voice Alert

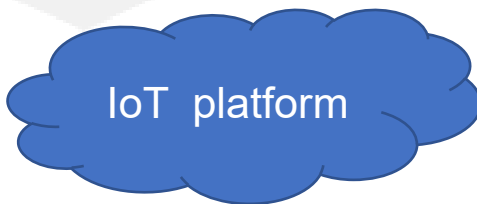


EnOcean System



BLE Mesh System

Through the network, it is also possible to modify the configuration information on the mobile phone and synchronise it to each mesh node device.



Management platform

View historical data
Setting up automatic control logic
Remote Operation and Maintenance

Wi-Fi
Ethernet (PoE)



MQTT
Modbus

BLE



Gateway

Smart stat



Actuator

BLE mesh node

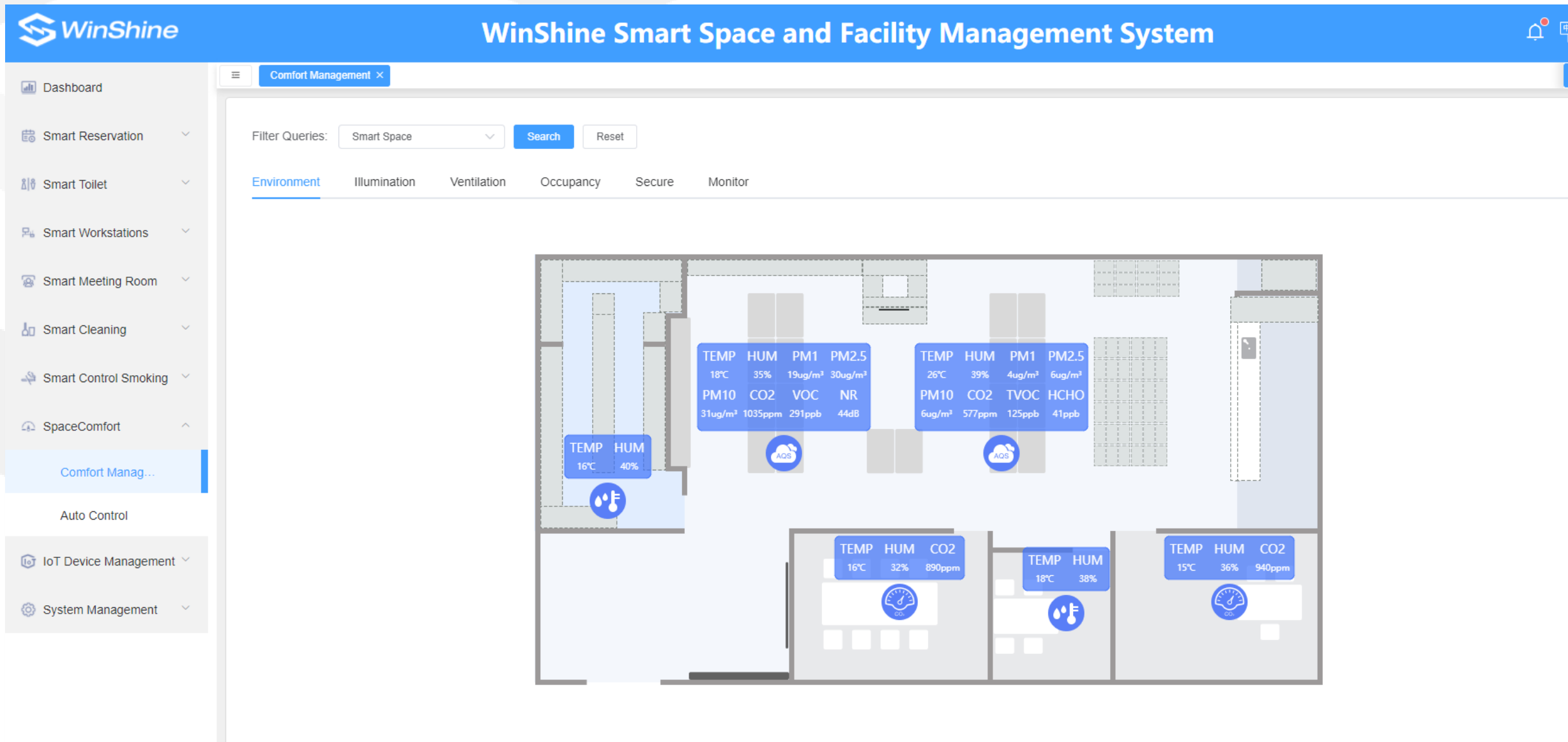
These nodes are devices that require an external power source, which can be actuators, controllers, and can be either AC or DC powered. Can receive data from low-power sensors that are powered by batteries or light energy.

The mobile phone can connect to the network through any mesh node for configuration.



The mesh node forwards information about the node that received the signal, which is used to identify the location.

IoT Platform



Smart Home



Real-time indoor environment monitoring

Lighting wireless control, human sensor control

Multiple intelligent lighting scenes

Curtain wireless control, automatic control

Whole House Smart Protection

Smart Home

Easy IoT APP

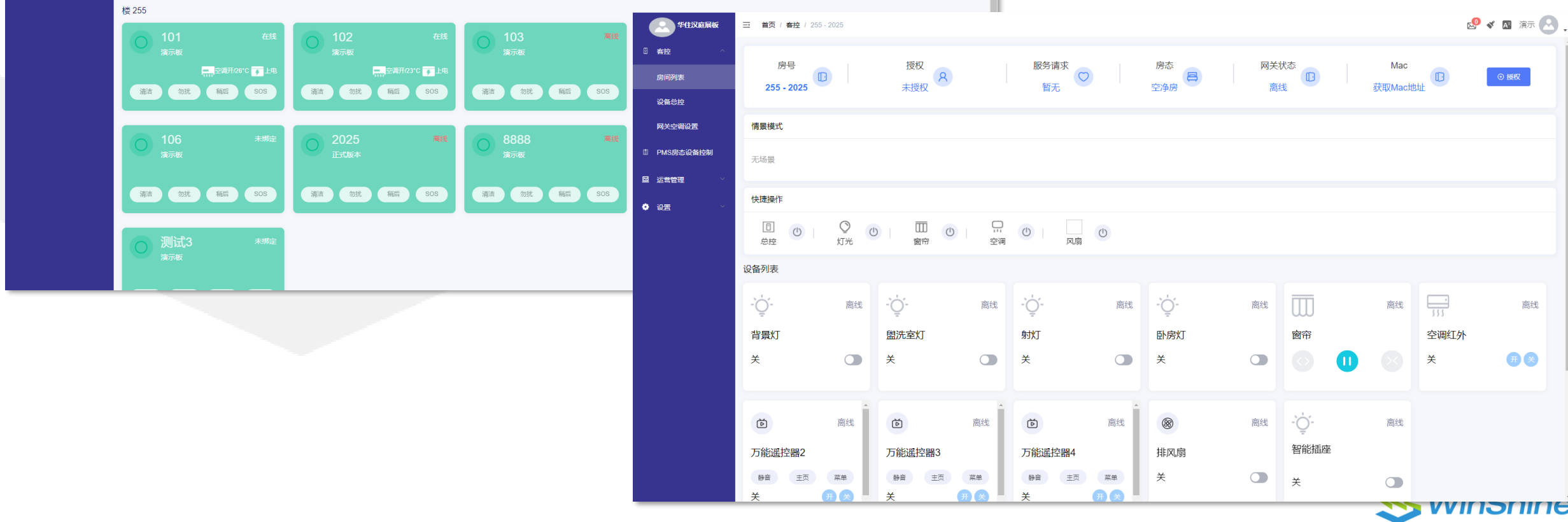
All the equipment in the home at any time to view, one key control, Customized scene control.

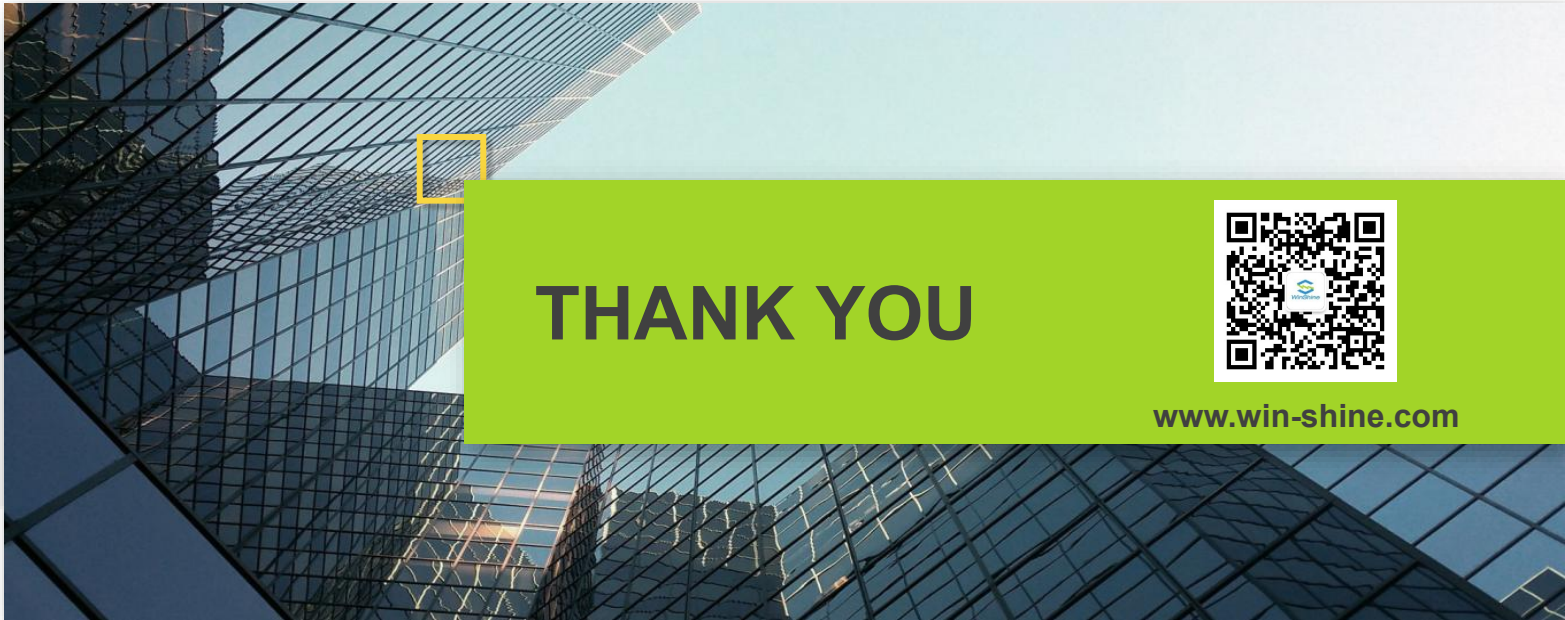


Smart Hotel



Room equipment status display
and control





THANK YOU



www.win-shine.com