



OneSmartBee (Private) Limited

- A 100% Sri Lankan IoT Startup -



Our **Business Units**

Our 25 Year Journey Continues..



INFOSEC

Cyber Security
Consultancy &
Managed
Security
Services



SOC

Security Operations
Center

Futuristic SOC,
Security Awareness
& Incident
Response Training



ONE SMART BEE

Range of
Automation
Solutions

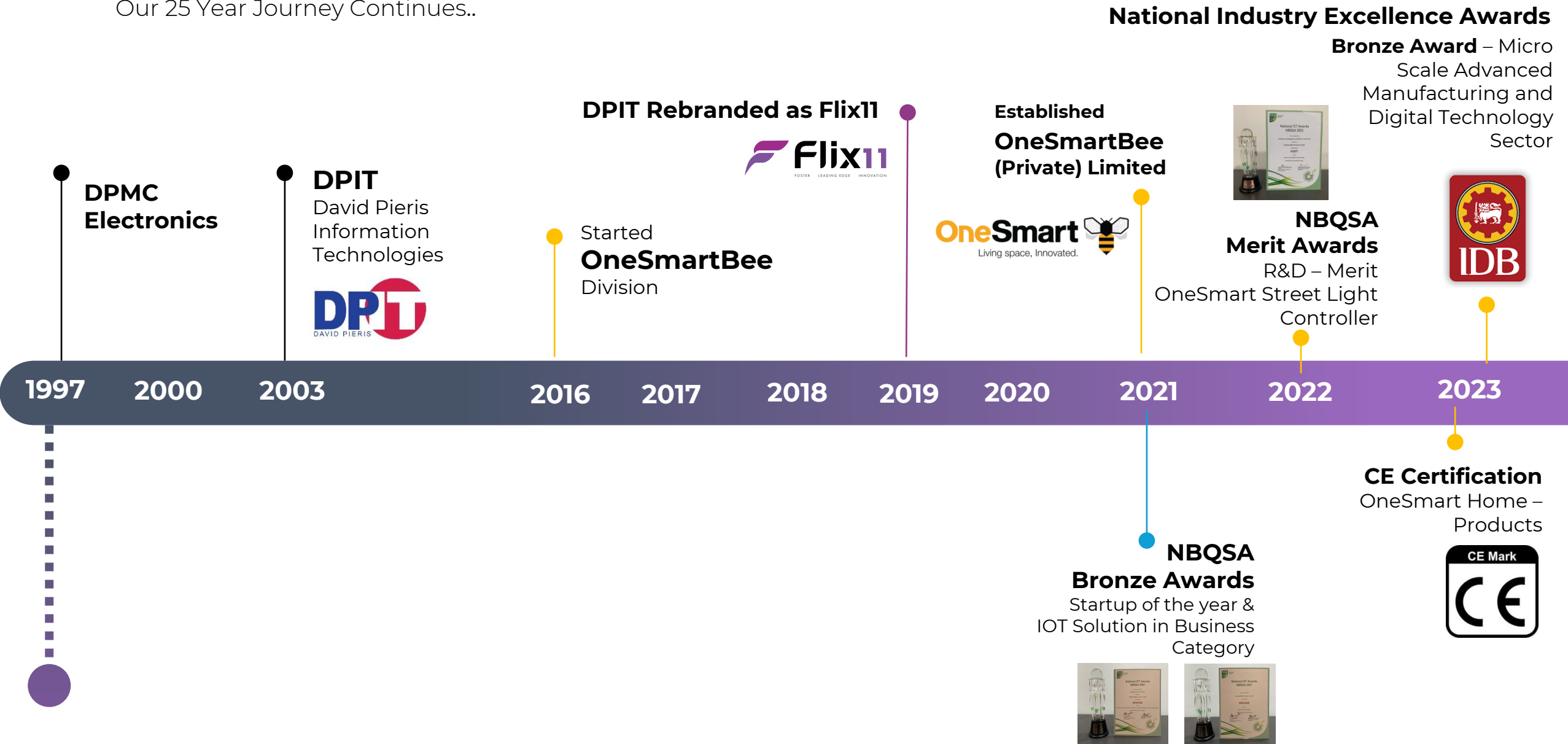


AUTHNEX

Biometric based
platform for all
Authentication,
Authorization
and Approval

Company Milestones

Our 25 Year Journey Continues..





OUR ACHIEVEMENTS & **VALUE**

- A homegrown IoT startup established in the year 2016
- Total strength - 15+ team members
- Inhouse R&D, manufacturing of a range of smart solutions and smart products
- Winners at NBQSA 2021, 2022
 - Best Startup of the Year : Bronze,
 - Best Consumer Solution : Bronze
 - R&D – Merit
- Manufacture – CE certified products
- Winner at “National Industry Excellence Awards”
 - IDB registered company





Awards & Certifications



**BRONZE AWARD
BEST START-UP OF THE
YEAR**



**BRONZE AWARD
OneSmart Home – Consumer
Solution Category**



**MERIT AWARD
OneSmart Street Lighting
Controller - R&D Category**



**CE Certification for
Smart Home Products**



OneSmart IoT Platform overview





Our **VALUE PROPOSITION**

- A true Sri Lankan Brand
- All products and components are designed and manufactured to suite Sri Lankan standards and environments
- Locally developed software platform enabling requirement-based customization and integrations
- 24x7 support and maintenance service
- Simple user interfaces making most of our products simpler to install - DYI
- More competitive 'value for money' than international products





Our Clients





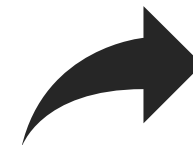
OneSmart Home Solution

Monitor and Control your lights, appliances, and devices from anywhere.

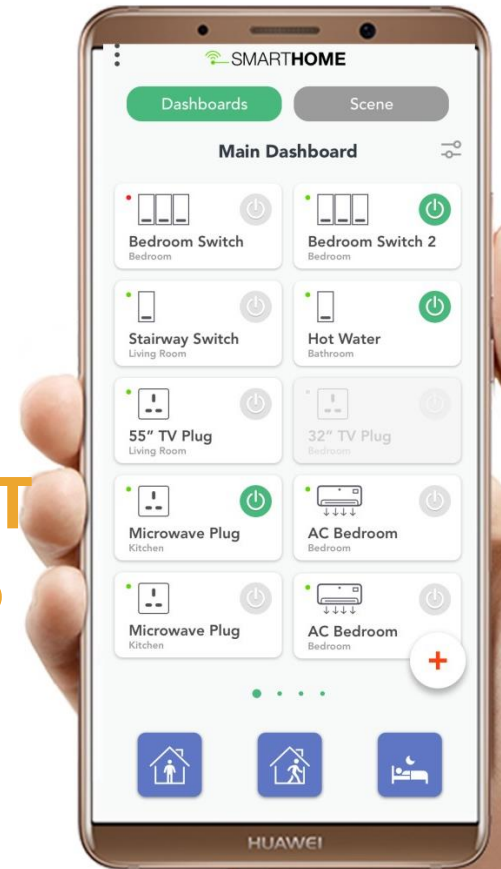
Customizable scenes to execute multiple actions with a single voice command.

Preset alerts and reminders as required.

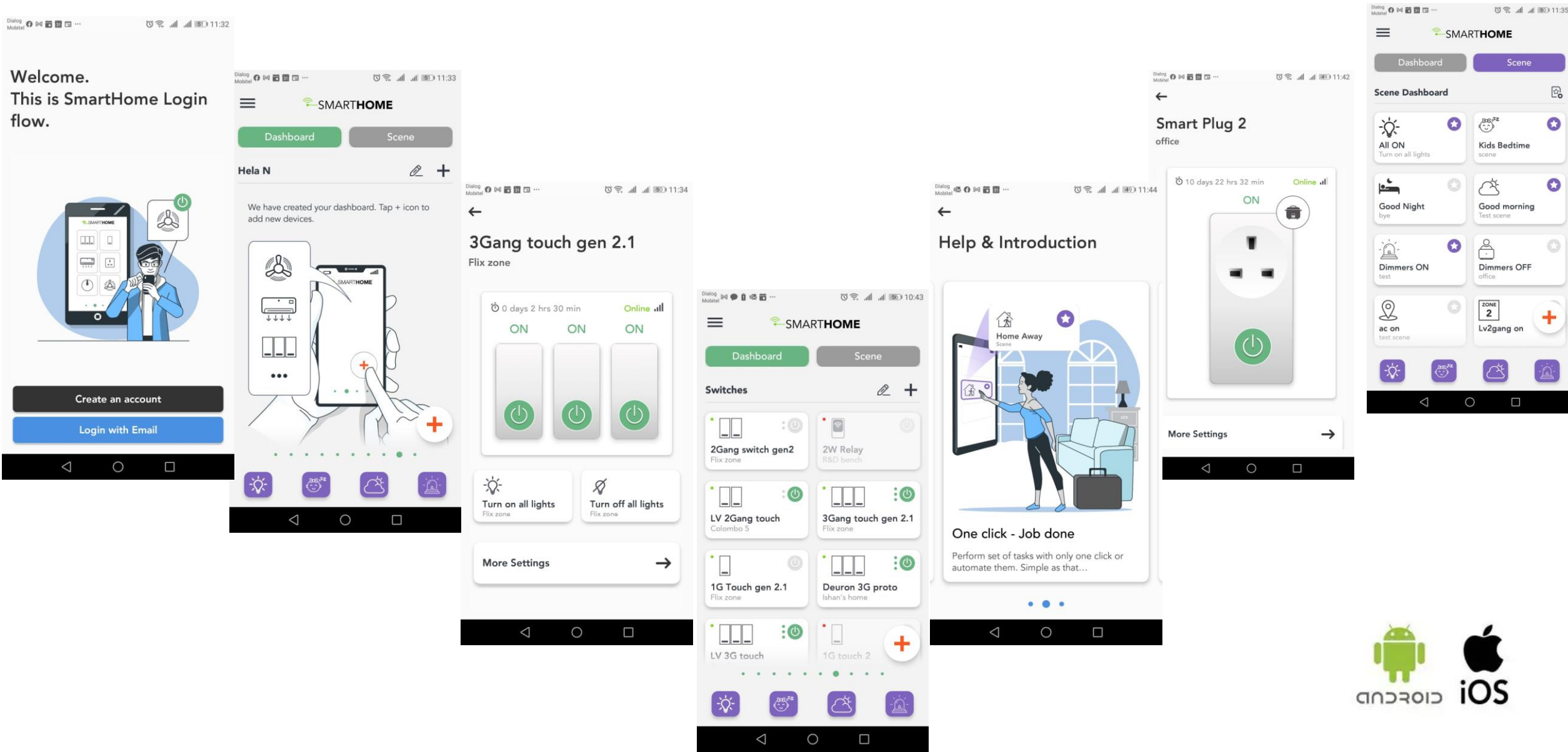
Mobile apps available for both Android and iOS Smartphones.



**ONESMART
HOME APP**



OneSmart Mobile App



Our Smart Products



01

ONESMART LIGHTING

Touch Switches 1/2/3 Gang.
Two-way Switches
Dimmer Switches.
Two poll Switches



02

ONESMART TV/ AC CONTROL

OneSmart IR (Infrared)
Controller (table-top version)



03

ONESMART CURTAIN / GATE / PROJECTOR CONTROL

OneSmart RF (Radio Frequency)
Controller



04

ONESMART FAN CONTROL

OneSmart Fan Controller



05

ONESMART DEVICE CONTROL

OneSmart Standard Plug
OneSmart Plug with Energy Monitoring



06

ONESMART SENSORS

Water Leakage, Smoke
Detection, Motion Detector,
Shock sensor, Door
Status, Air Quality



OneSmart Meeting Room

Centralized control of the meeting room based on preprogrammed scenes.

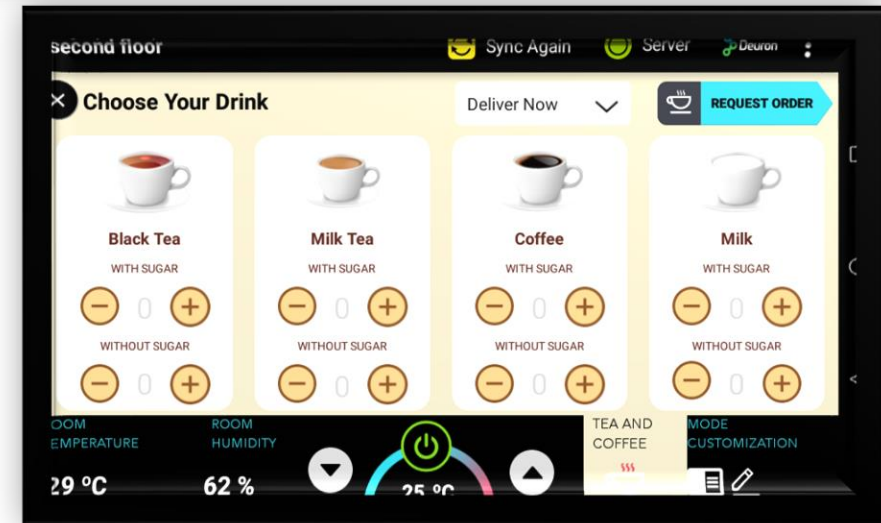
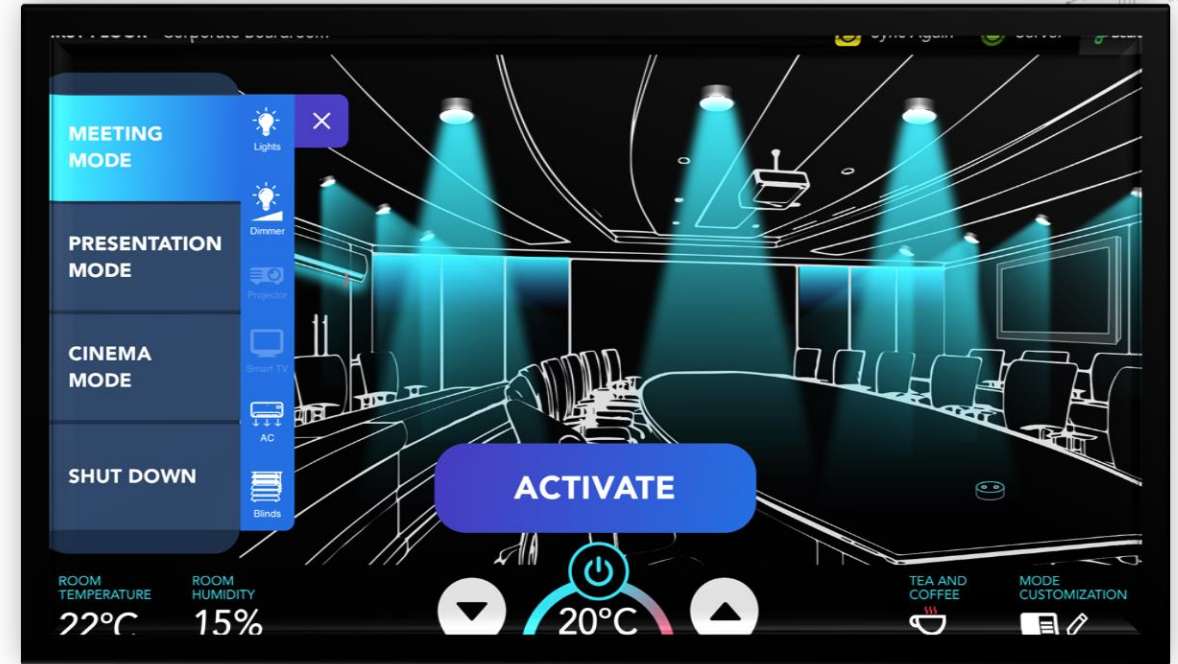
Customizable scenes to execute multiple actions with a single voice command.

Feature to order refreshments from the same app.

Mobile apps available for both Android and iOS Smartphones.

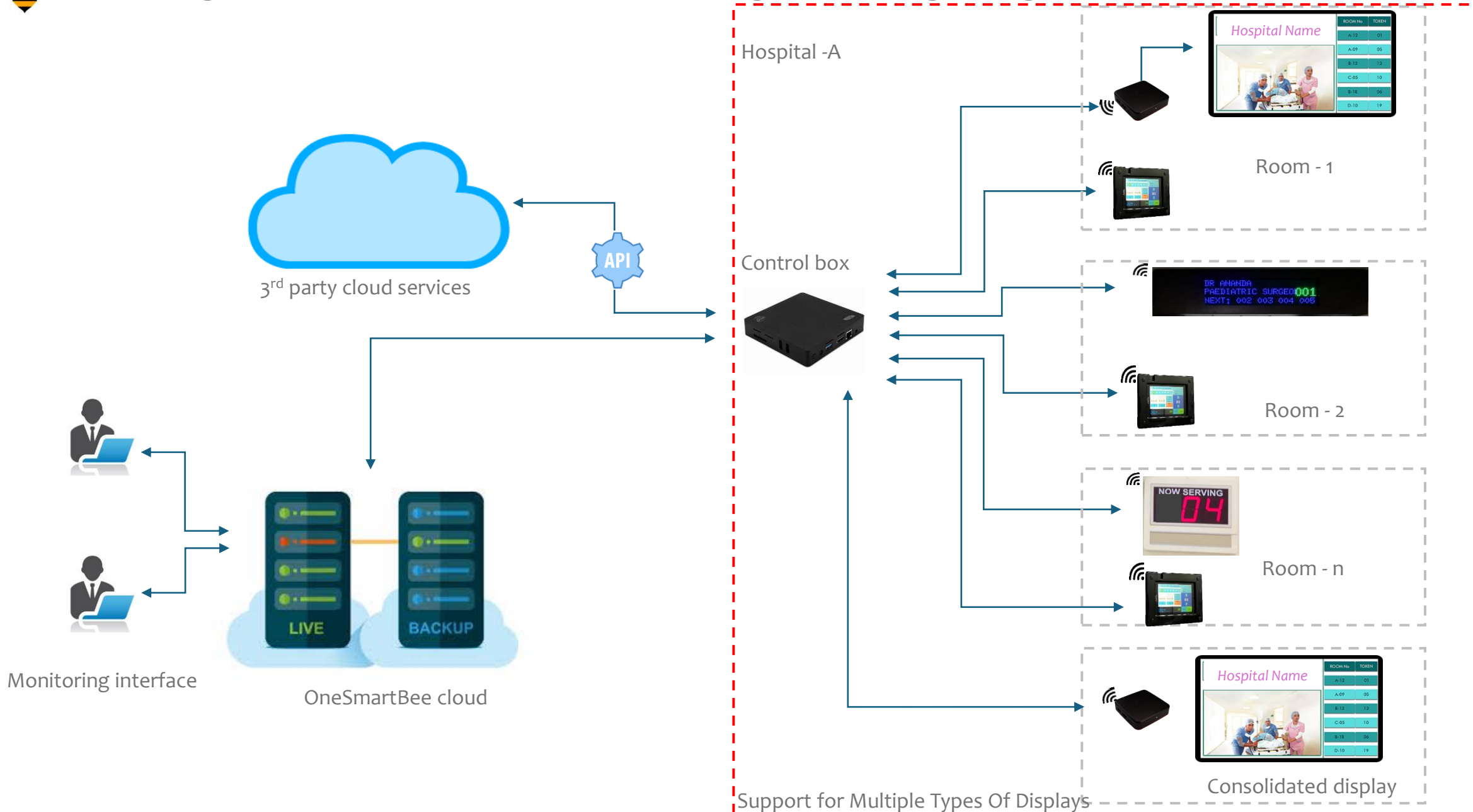


OneSmart Meeting App



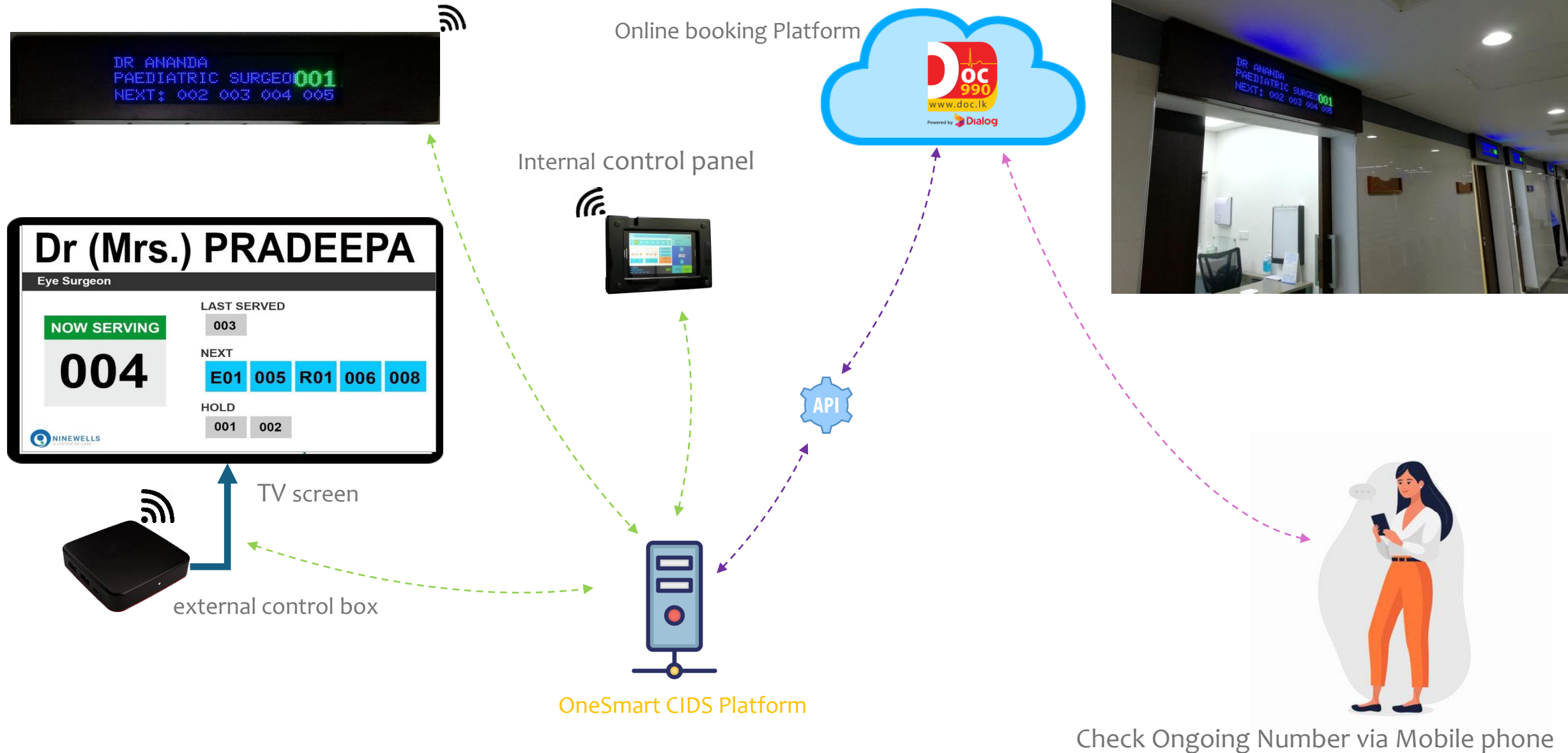


Integrated Display and Digital Signage Solutions





Consultation Information Display System (CIDS)





Integrated Display and Digital Signage Solutions

Feature highlights

- Real-time Doctor information display panels.
- Digital signage solutions with central content management.
- Realtime data input through multiple mobile devices (Android tablet) or sensors
- Data exchanging interfaces for third party platforms through API
- Multiple types of display support starting from the basic to smart

Example Applications

- Theater patient status display
- Consultation room information display (Room display & Airport view/ consolidated display)
- Digital advertising screens with split screen layouts
- Real-time information display for central monitoring



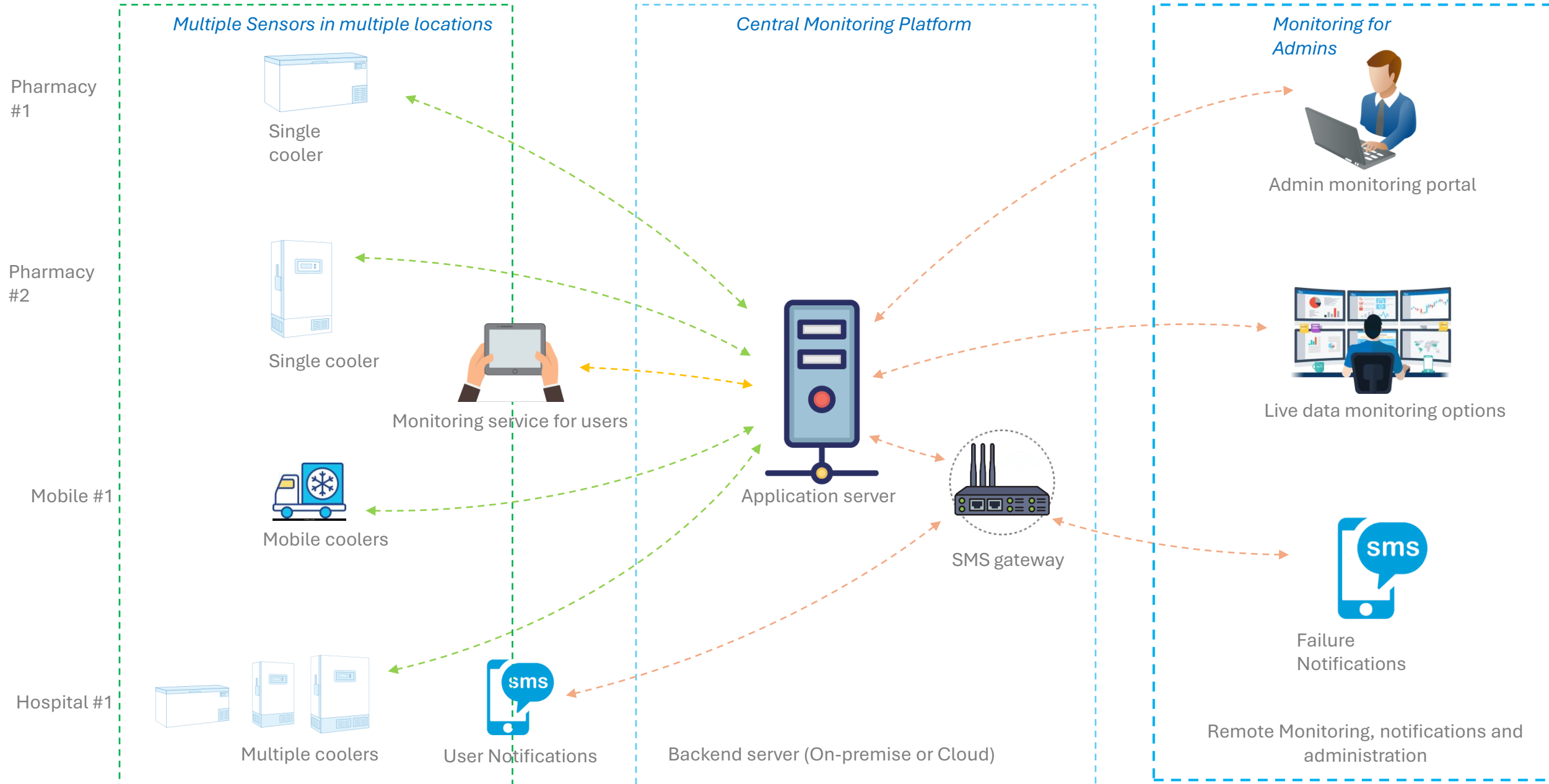
Smart Panic Button Solutions



- Applicable for multiple use cases
 - ✓ Elderly care
 - ✓ Assisted living
 - ✓ Push for help
 - ✓ SOS button
- Long range wireless coverage (LoRa)
- SMS, email notifications with buzzer
- Activity logging with reports
- Programmable for
 - ✓ Nurse Stations
 - ✓ Nurse | Doctor | External person

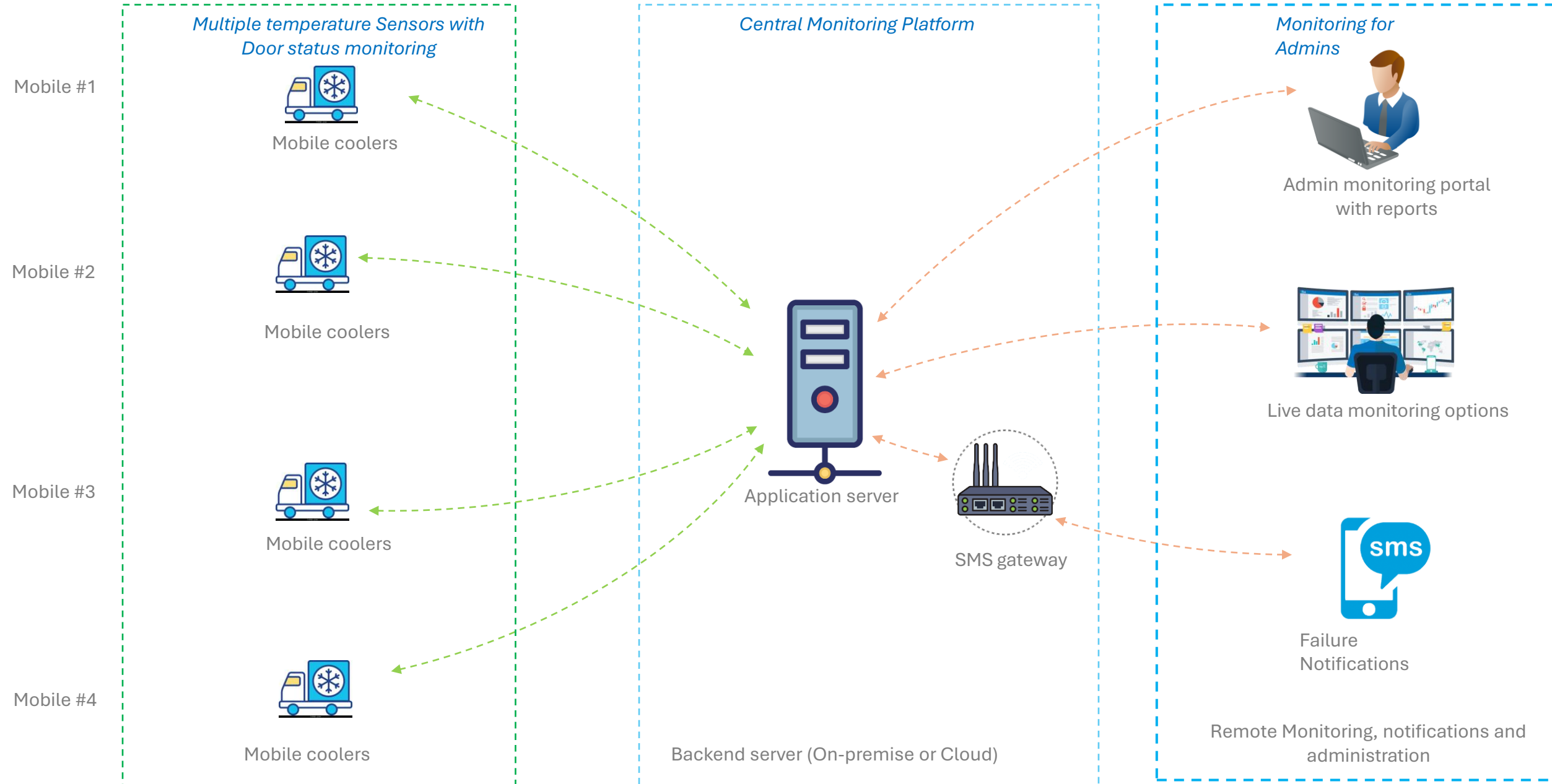


Hospital Medicine Storage Environment Monitoring Solution





Monitoring Of Mobile Storage | Vehicles With Location





Smart Queue management Solution

Smart Display

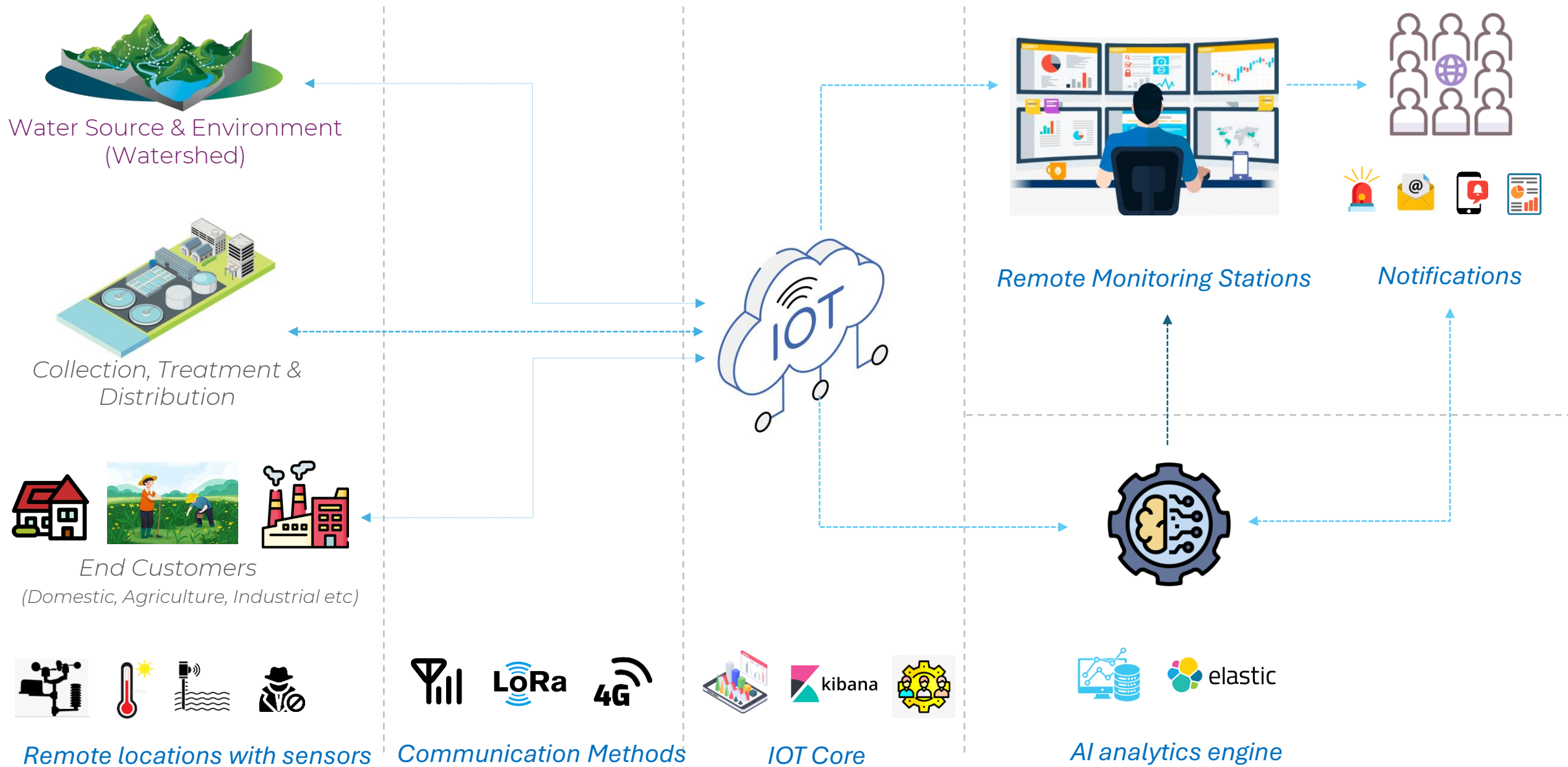
Up Down Counter with basic buttons or tablet

Onsite Token Dispenser



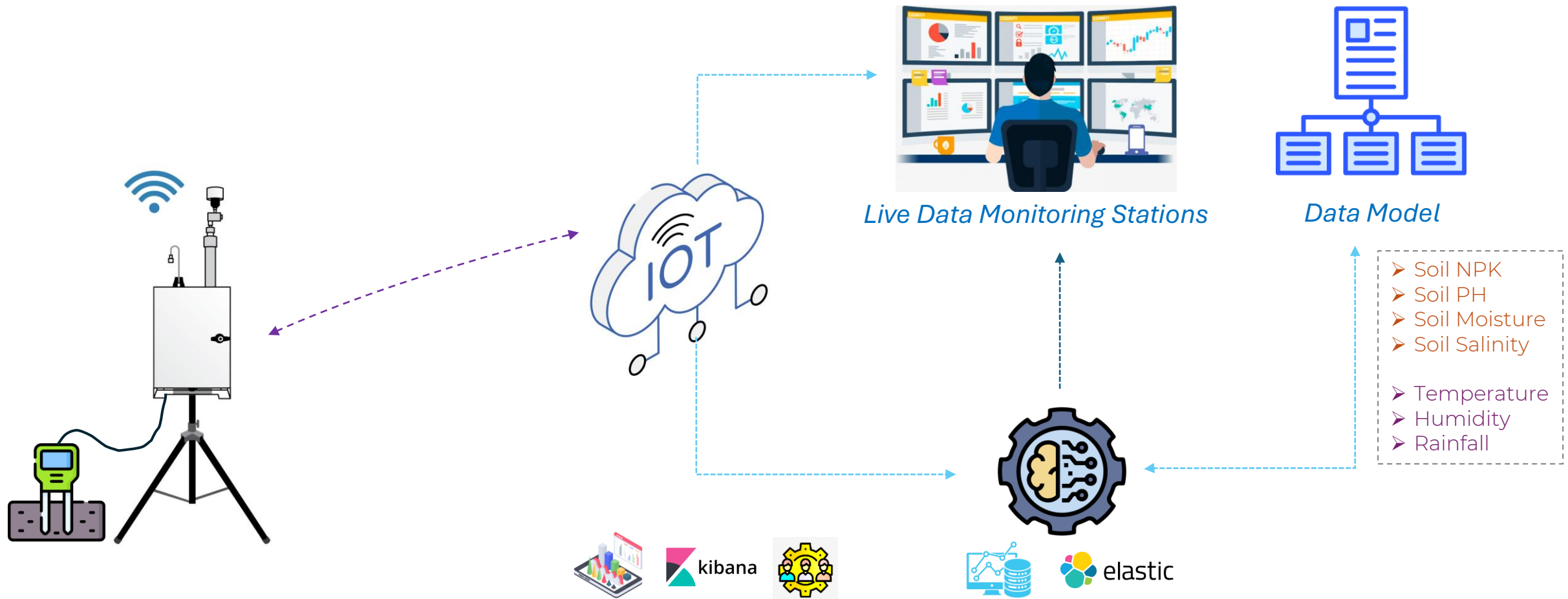
Get a Token through WhatsApp
by simply scanning a QR code

Smart Agri SOLUTION OVERVIEW



1. SMART AGRICULTURE / PRECISION FARMING

- Environment & weather monitoring
- Continuous Soil monitoring
- Data collection. Analysis and interfacing
- Future – Crop model for tea, paddy and spices, after integrating weather, soil and geographical data with other data.



PROJECT 03 – WEATHER AND SOIL MONITORING SYSTEM FOR KELE-TEA

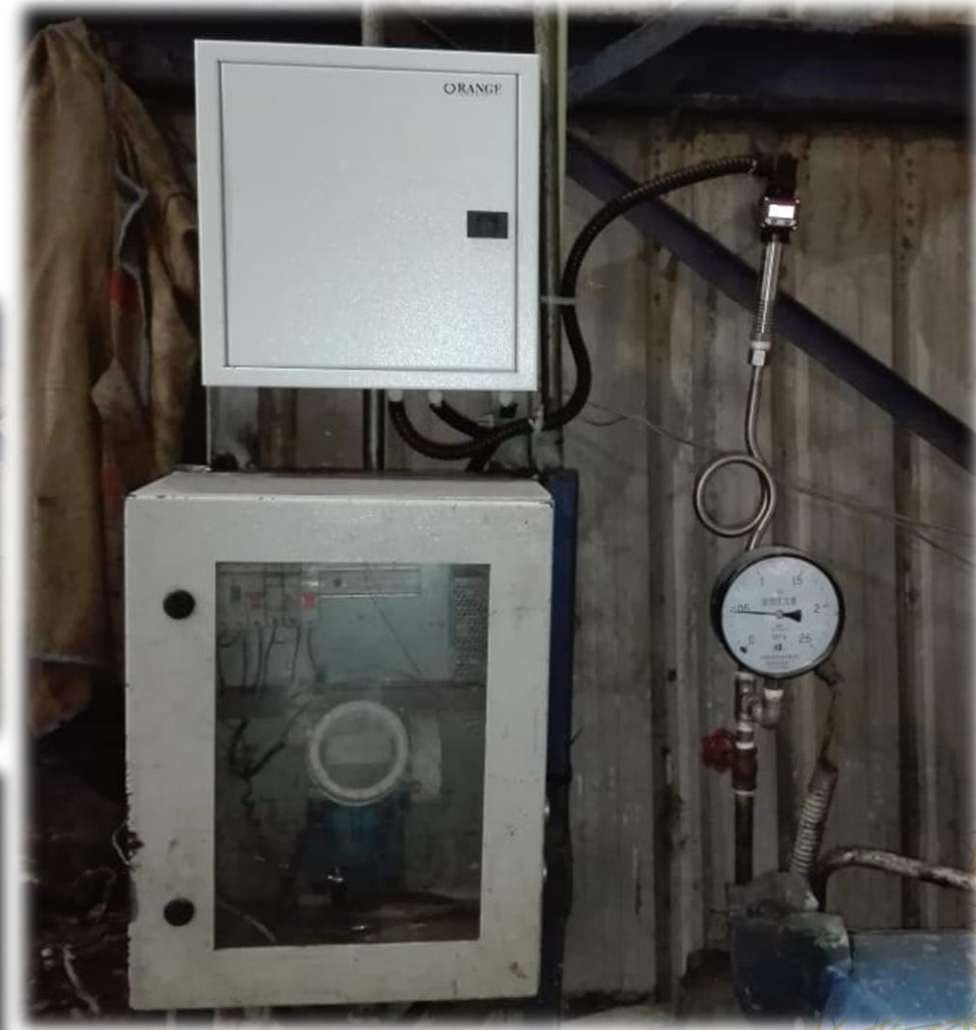




OneSmart Industrial Solutions

- ☐ Temperature Monitoring Solution
- ☐ Pressure Monitoring Solution
- ☐ Remote Machine Monitoring & Control Solutions.
- ☐ Real time monitoring of temperature
 - ✓ Define thresholds as required
 - ✓ Receive alerts
 - ✓ Schedule reports for sensors
 - ✓ Visibility and analyze data

**OneSmart
Pressure
Monitoring**





OneSmart Energy Monitoring - Industrial

Complete visibility of energy consumption until individual device level.

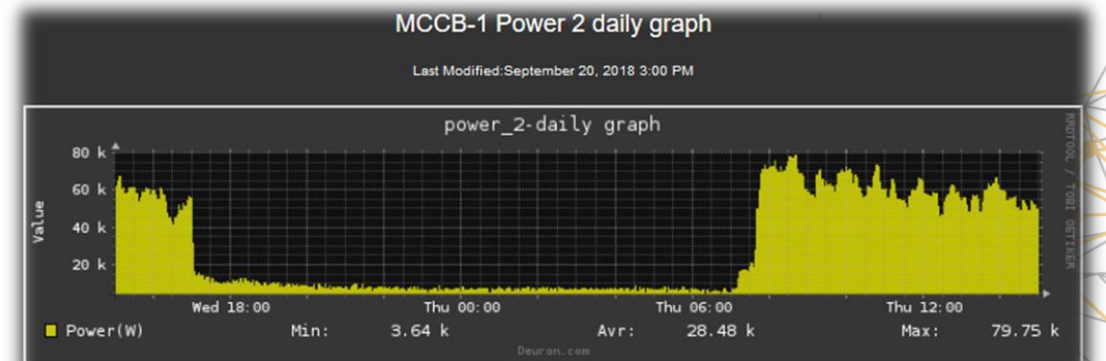
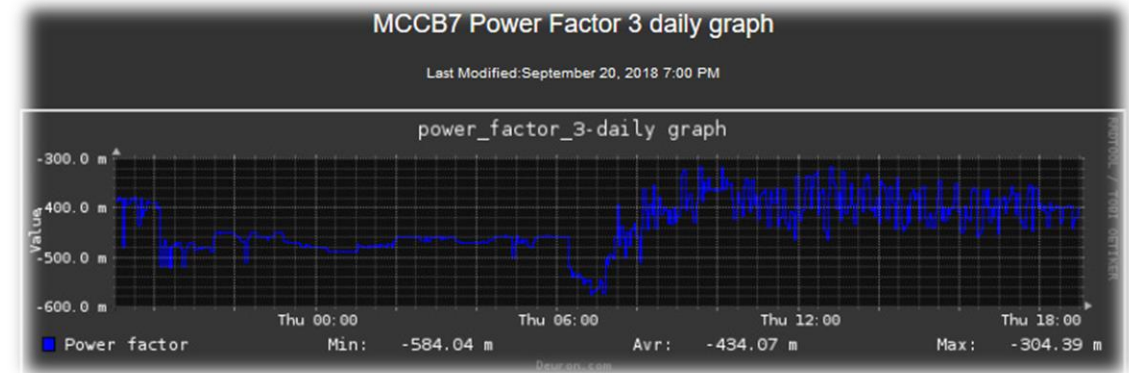
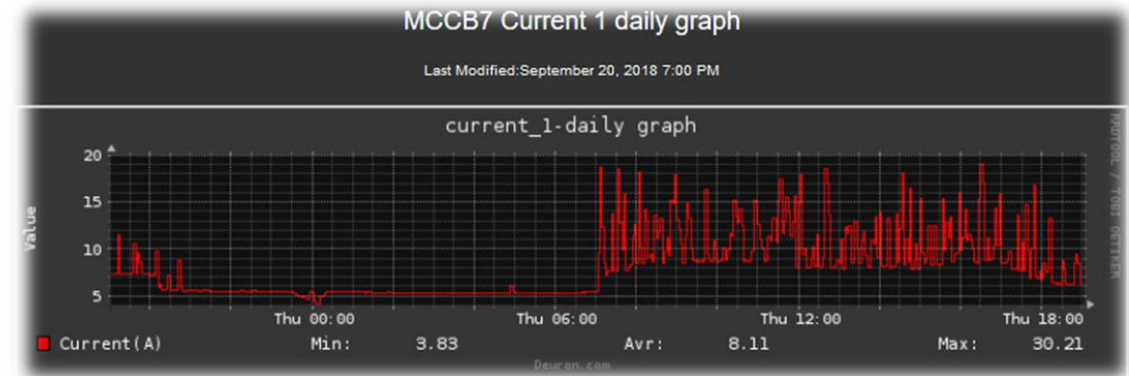
The system is connected to multiple energy meters wirelessly & the gathered data can be used many purposes.



Realtime graphs for data captured.

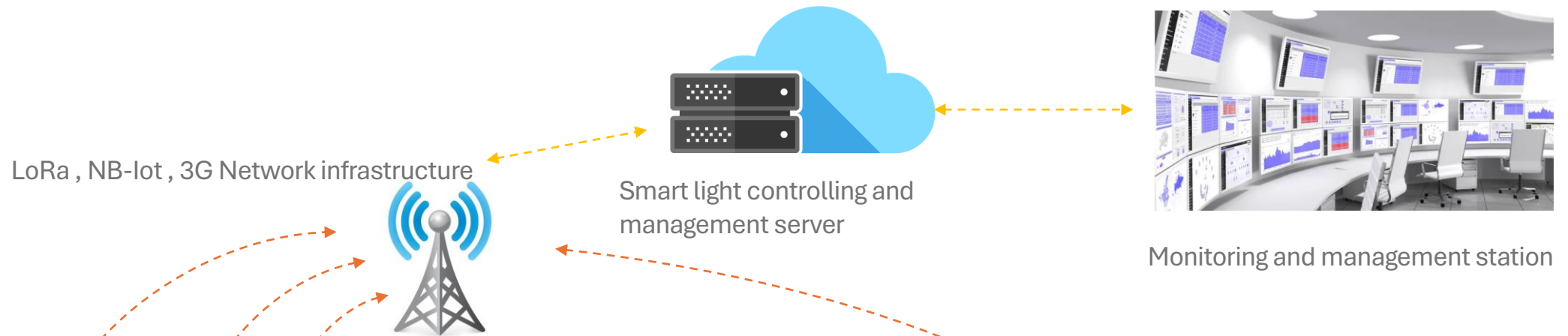
View historical data.

Alerts and Notifications





SMART STREET LIGHTING SOLUTIONS By OneSmartBee



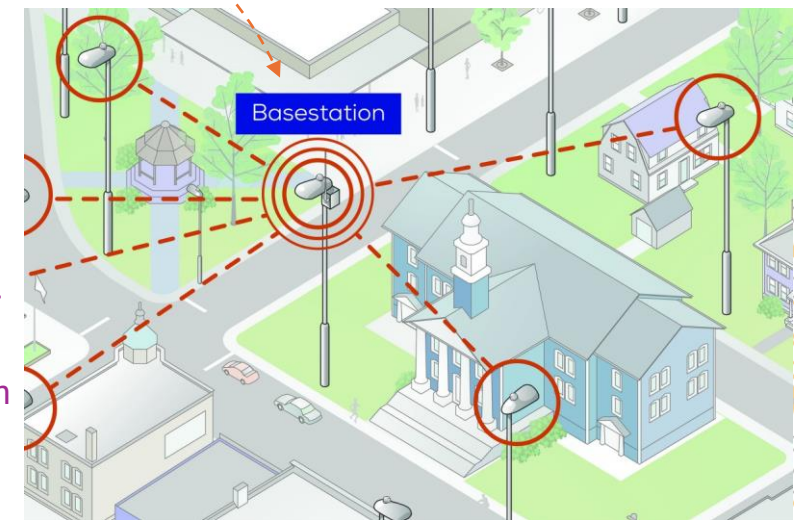
Option #1

Smart street light poles



Option #2

Smart street light clusters (Ex: park, industrial zones etc)



- Each node directly connect to the central server

- Child nodes connect to the server through the Base station
- Childs connect to the Base station using LoRa or short-range RF



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