

# VIATICK



Empower businesses with data and devices

# Our Mission



Making a BIGGER impact with  
big data

# Our Vision

Connecting the world through  
smart businesses

# The Problem

It takes too much effort, and too many non-syncable platforms/IoT devices/connectivity, to get to a state of usability that fits a company's operations best.

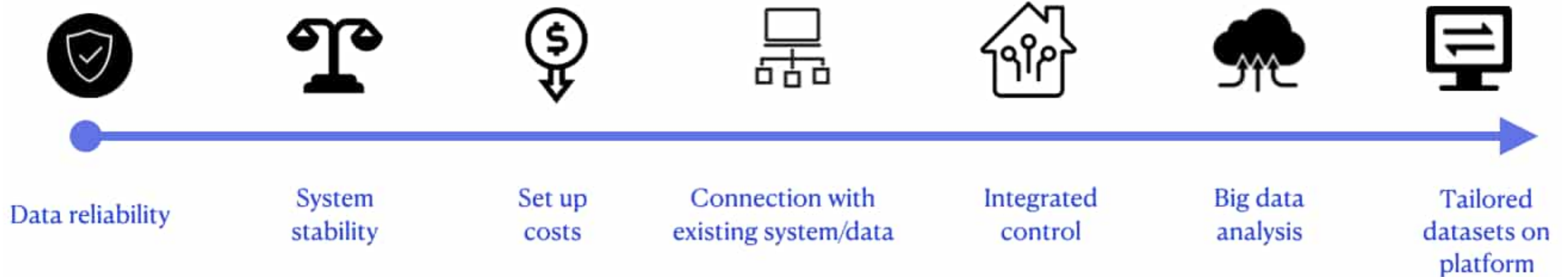
# A Growing Pain

Global AIoT market is set grow at a CAGR of 39.1% to reach \$78.3b by 2026

Global IoT "data as a service" solutions to reach \$8.89b by 2026

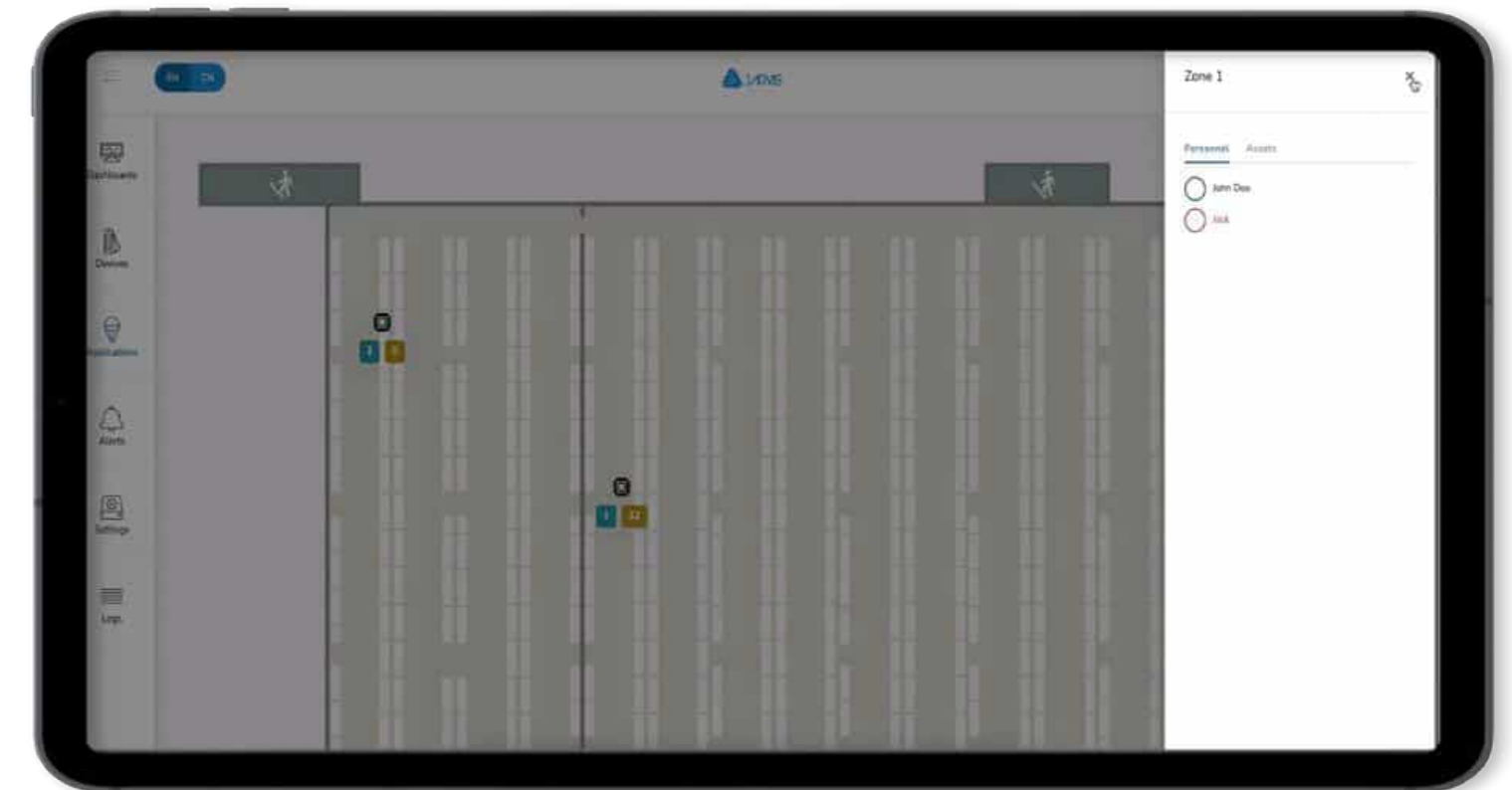
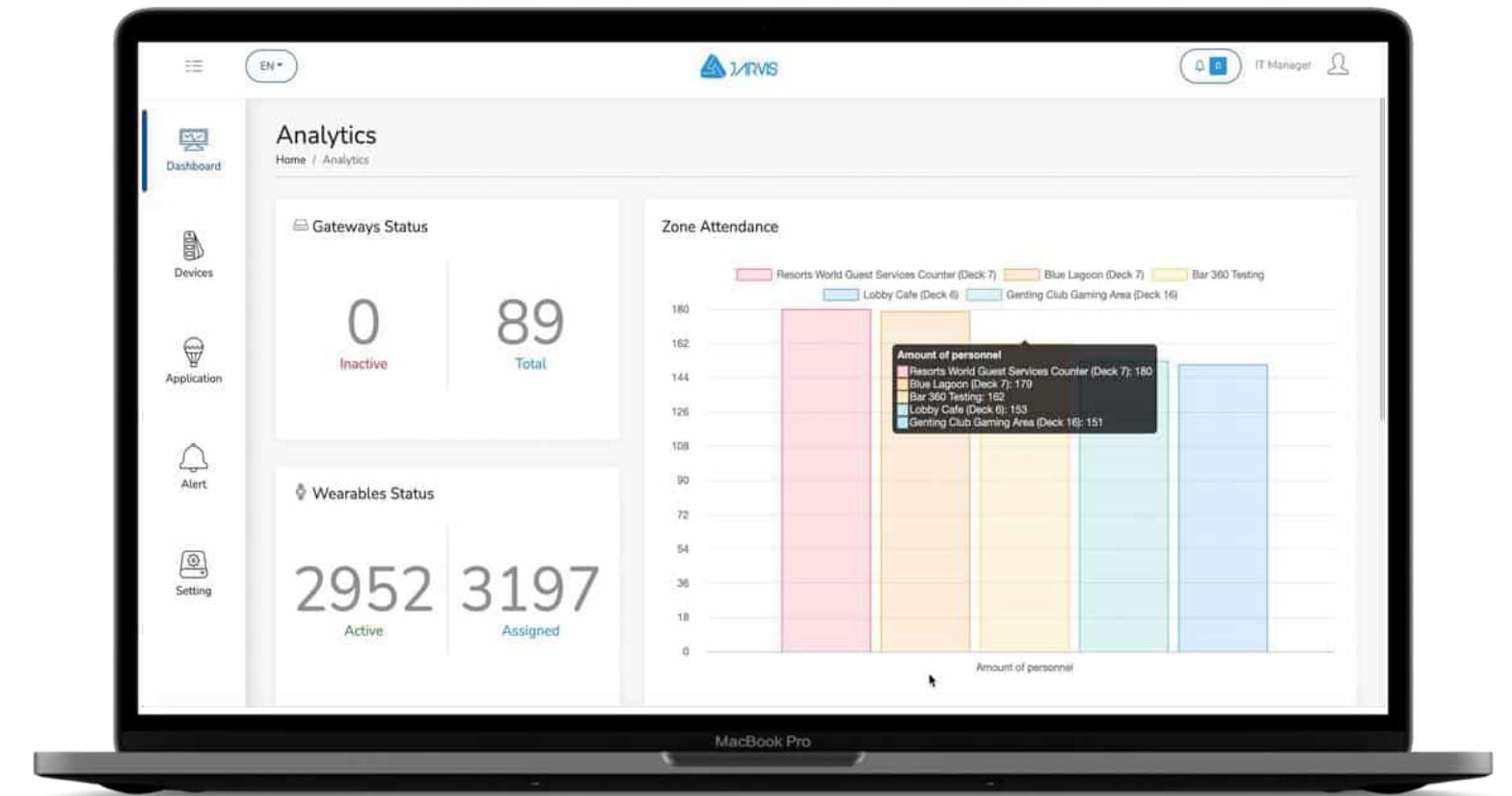
# Why Is It Still So Untapped In Asia?

## Companies' Main Concerns



# Viatick Introduces JARVIS as an AIoT enabler

JARVIS is a plug and play all in one platform that can enable companies manage its IoT data from personnel, assets, facilities, machines, without syncing or connectivity pains.



# Sectors That JARVIS Enables

1



Integrated Facility Management (IFM)

2



Smart Logistics and Smart Security

3



ESG related sensors and solutions

# SMART-HOME ACCESS

Smart home access gives residents the ability to control their aircon, across the different rooms.

It allows active access to turning on and off lights within their homes, and also, do the same for things like their washing machine.

All, through the Resident's App.

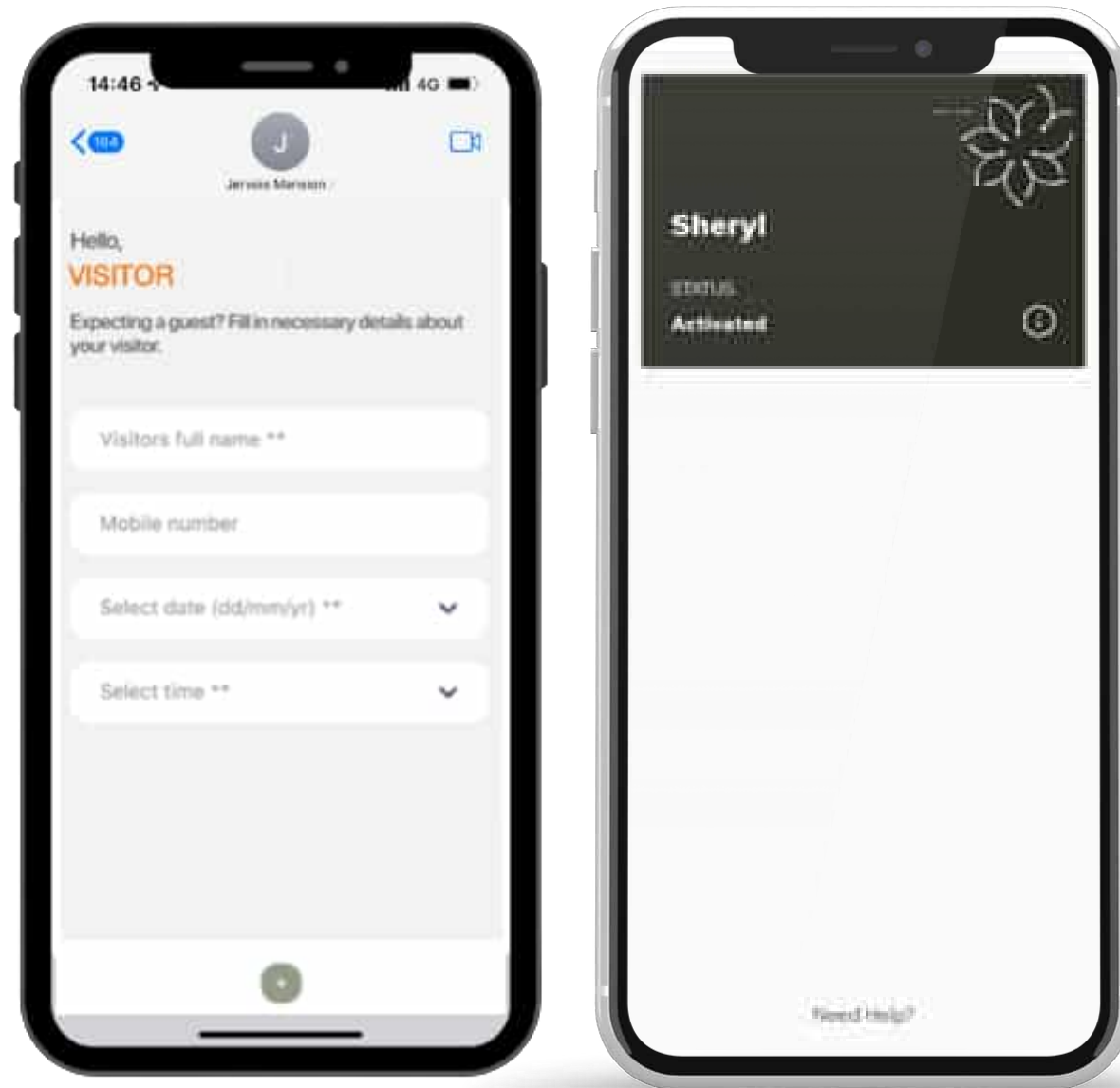




# JARVIS VISITOR MANAGEMENT

## LINKED TO SECURITY

The visitor will submit their particulars via a link generated and fill up the form accordingly.



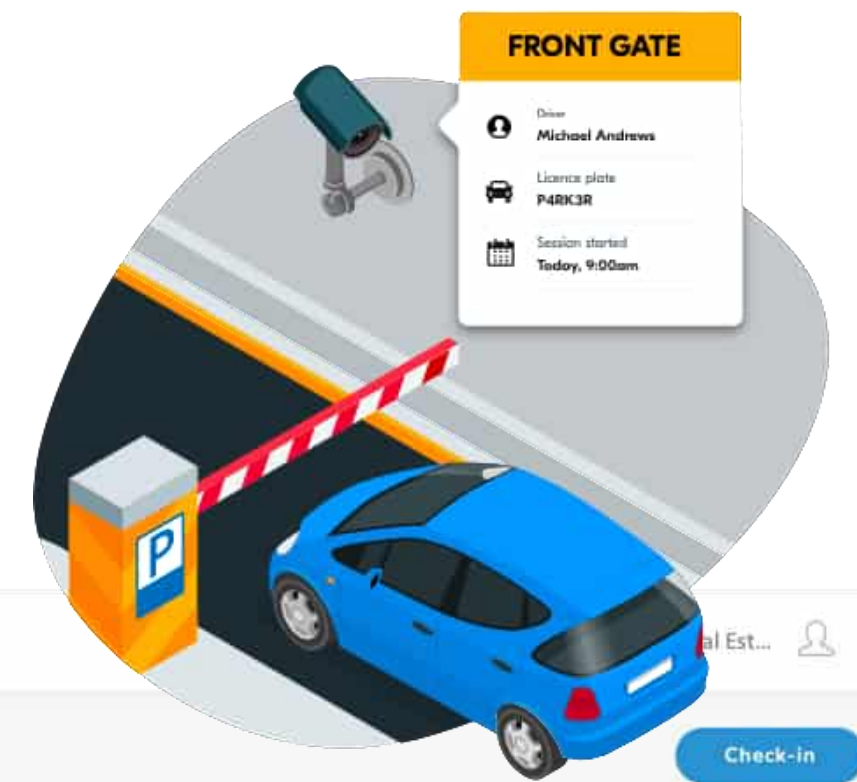
The Resident will be issued an e-card to access the premises. Likewise, they can utilize a unique pin that is tied to them to access.

# ACTIVE SURVEILLANCE

Gives an overview of the number of visitors and vehicles entering the premises.

Residents' plates are automatically recognised, and the barrier will open for the residents.

The system captures incoming vehicles' (Car and motorbikes), and logs it into the system.



The screenshot shows a web application interface for a 'Vehicle Log'. At the top, there are language options (EN, CN) and a logo for 'JTVS'. The main heading is 'Vehicle Log' with a breadcrumb 'Home / Vehicle Log'. Below the heading, there are search filters: 'Plate Number' with a dropdown, a search input field, and 'Select an entrance' with a dropdown. There are also date range inputs for 'From Date' and 'To Date', and an 'Export' button. The main content is a table with the following columns: CHECK-IN TIME, CHECK-OUT TIME, PLATE NUMBER, PLATE IMAGE, DESTINATION, CHECK-IN BY, and TYPE. The table contains six rows of vehicle log entries. A sidebar on the left contains navigation icons for Dashboard, Devices, Applications, Productivity, and Settings. A 'Check-in' button is located in the top right corner of the interface.

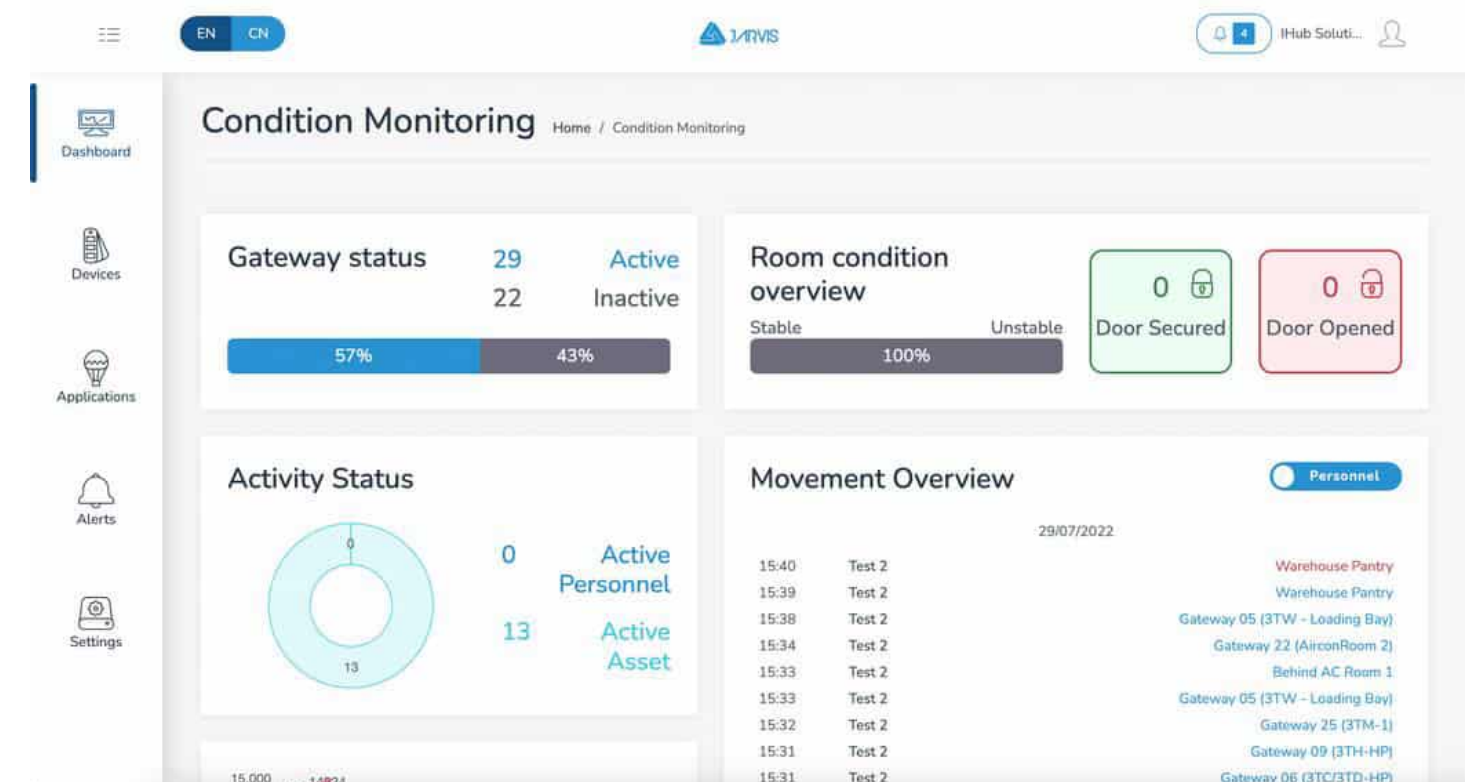
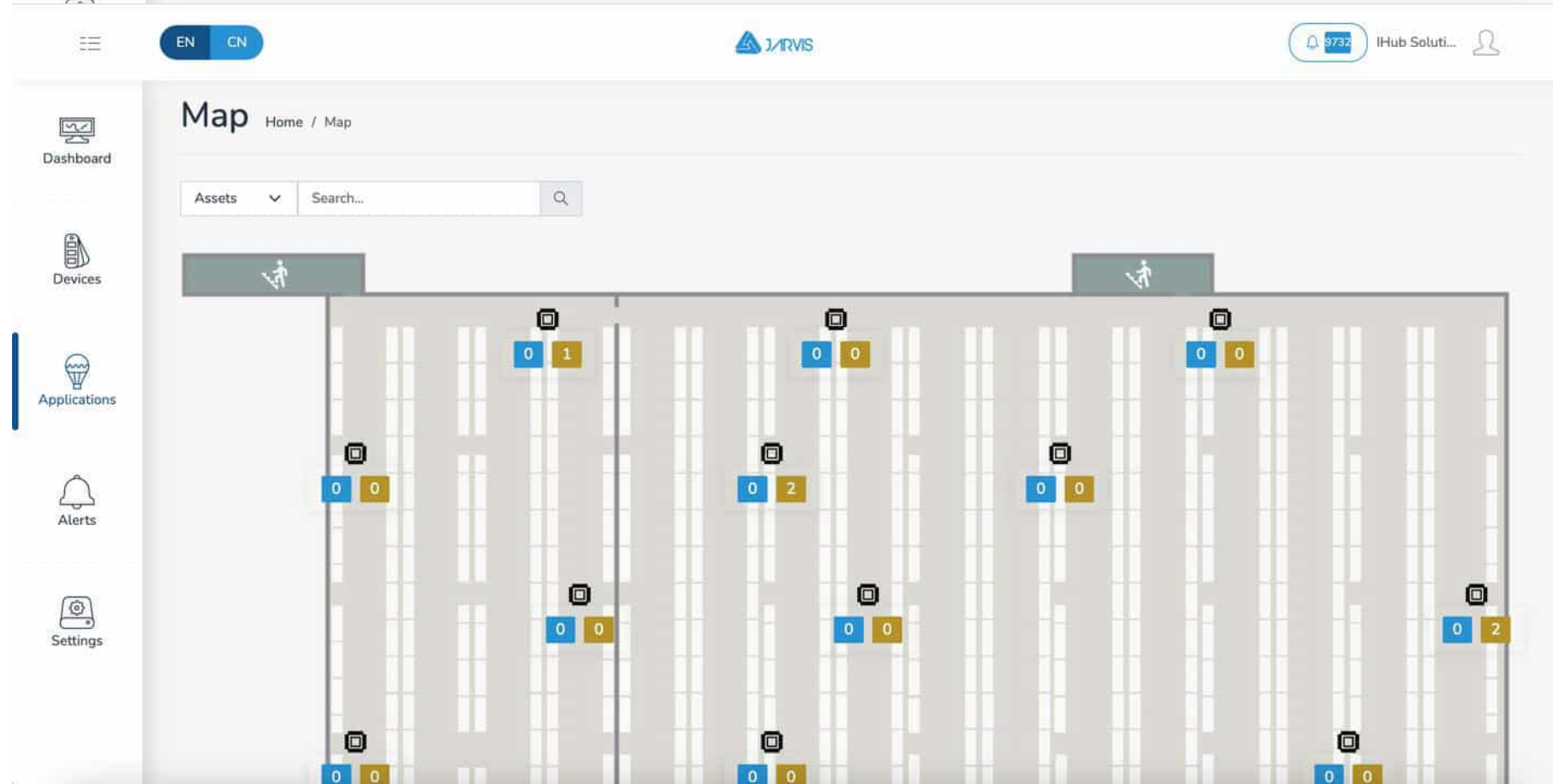
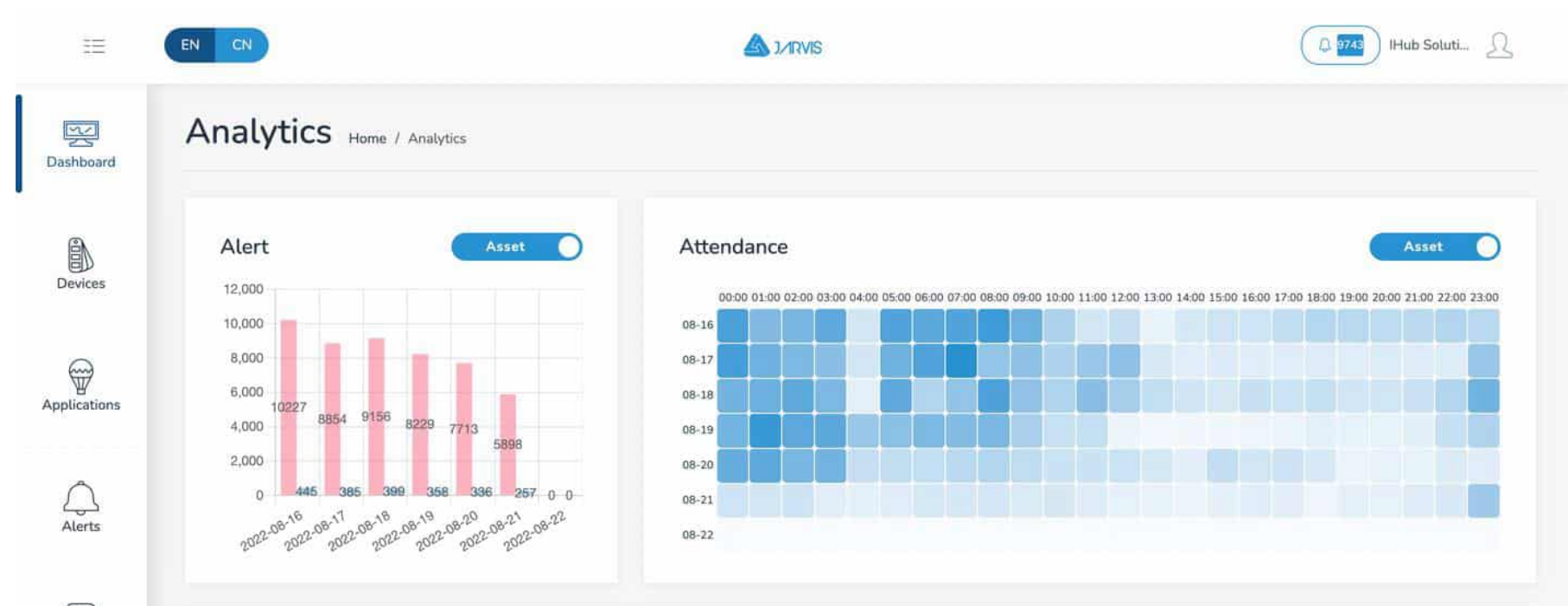
CHECK-IN TIME	CHECK-OUT TIME	PLATE NUMBER	PLATE IMAGE	DESTINATION	CHECK-IN BY	TYPE
04/07/2023 15:45	-	SLK6256P		-	N/A	Resident
04/07/2023 15:42	-	GBK7644P		Blk 66	Treasure Crest Manager	Non-Resident
04/07/2023 15:38	-	SNE6821R		-	N/A	Resident
04/07/2023 15:37	-	SNK2868B		-	N/A	Resident
04/07/2023 15:37	-	SMU1217X		-	N/A	Resident
04/07/2023 15:36	-	SMY9958S		-	N/A	Resident

# PRODUCTIVITY BASED MONITORING

Track and trace key assets and personnel within the warehouse

Locate key assets nearest to the location of the personnel

Audit-ability of assets and personnel movements within the warehouse



# OUTCOME BASED SECURITY



EN CN 829 One

## GPS Records

04/04/2023 00:00 04/04/2023 23:59 5 minutes interval

### Location

- Sims Dr - Geylang - N/A - SG  
Lat: 1.3187820 - Lng: 103.8760320  
Time: 04/04/2023 12:08
- Sims Dr - Geylang - N/A - SG  
Lat: 1.3189400 - Lng: 103.8758800  
Time: 04/04/2023 12:00
- KPE - Geylang - N/A - SG  
Lat: 1.3190470 - Lng: 103.8757500  
Time: 04/04/2023 10:56
- KPE - Geylang - N/A - SG  
Lat: 1.3189910 - Lng: 103.8757400  
Time: 04/04/2023 09:50
- Sims Dr - Geylang - N/A - SG  
Lat: 1.3190400 - Lng: 103.8759350  
Time: 04/04/2023 09:40

### Tracking Outdoor Map

Longitude: 103.8760 | Latitude: 1.3189 | Zoom: 19.51

mapbox © Mapbox © OpenStreetMap Improve

CN 824

Everything's fine Device Name: CAMERA\_BWC Battery:

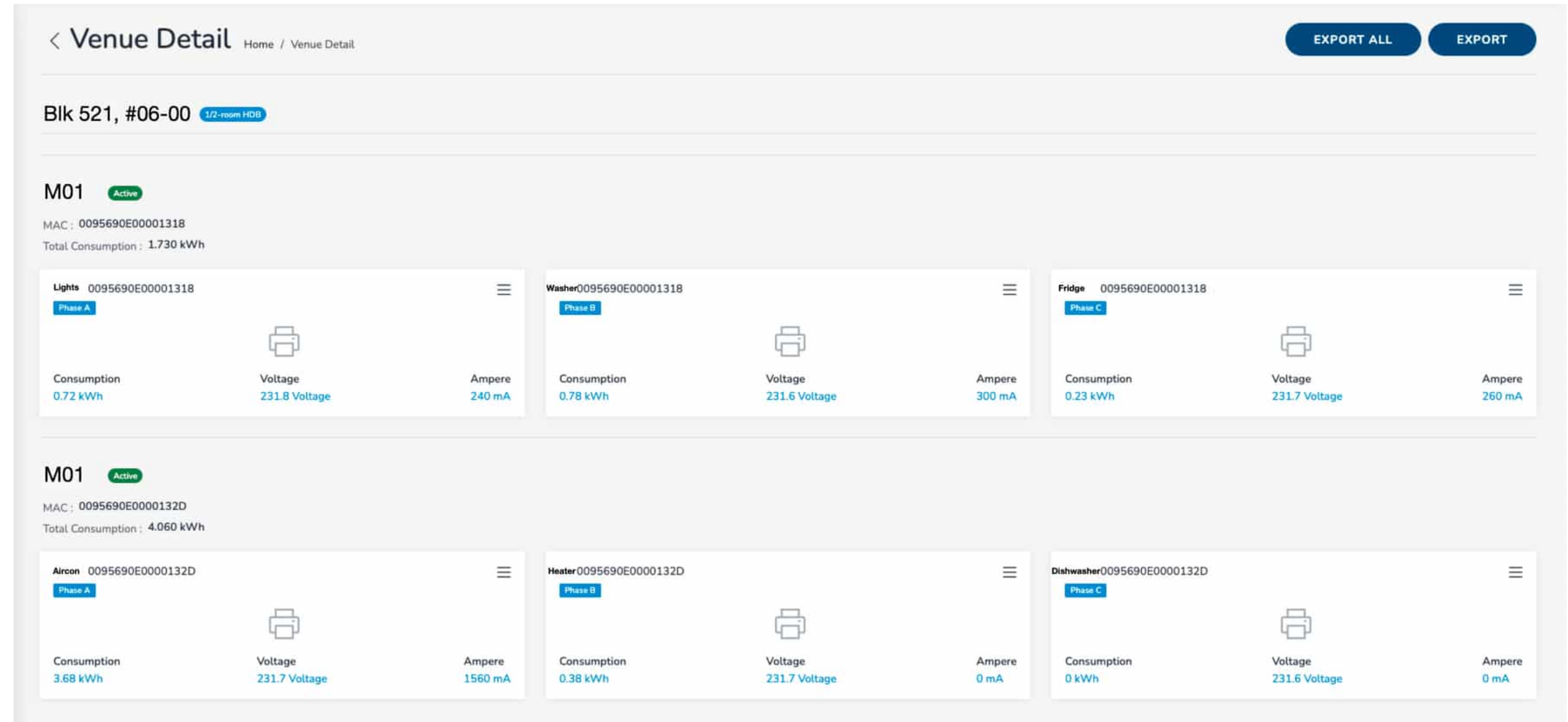
30 days

3:10 / 5:36:58

0/03/2023

S Records

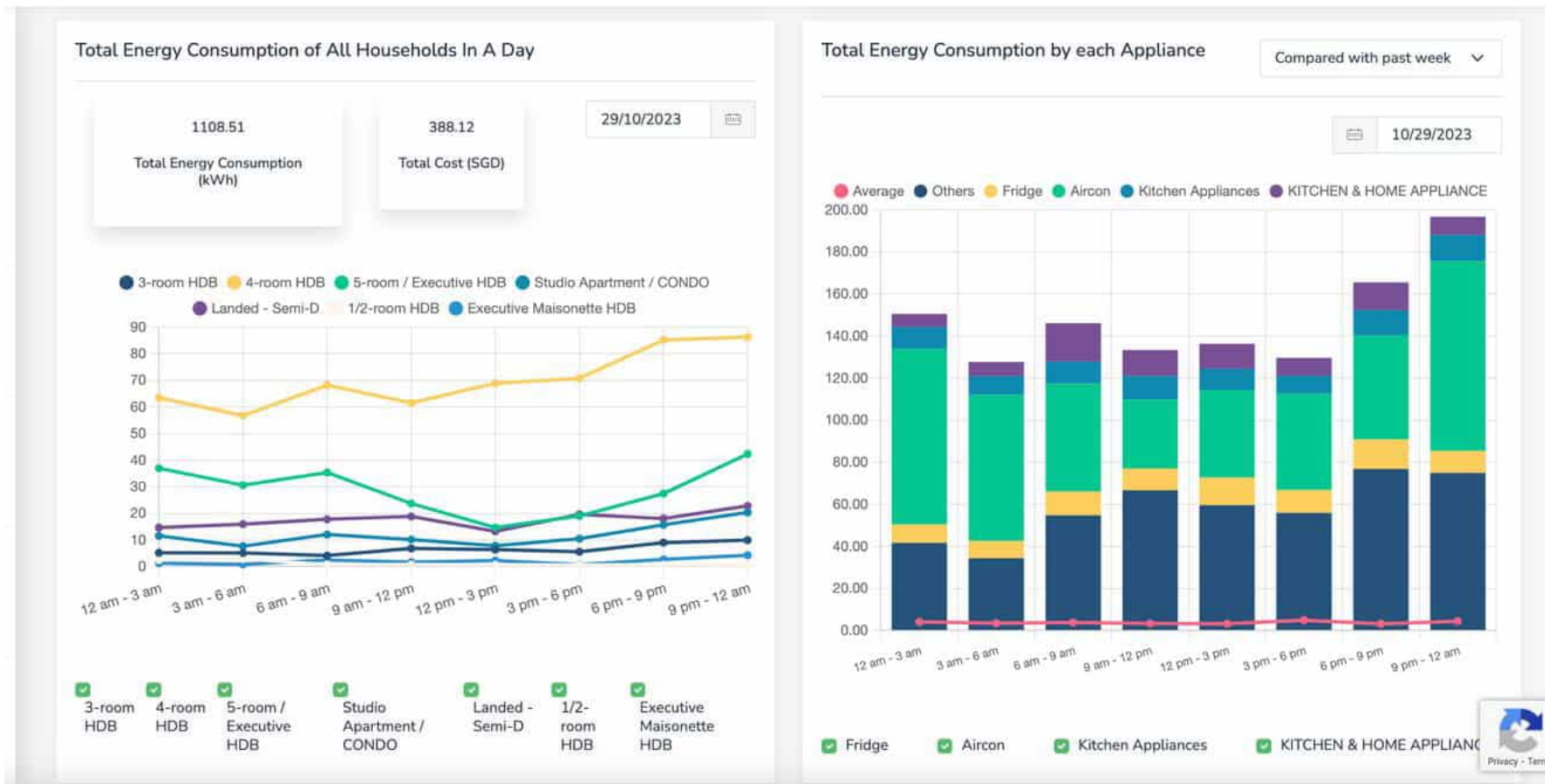
# SMART ELECTRIC READING AND CONTROL



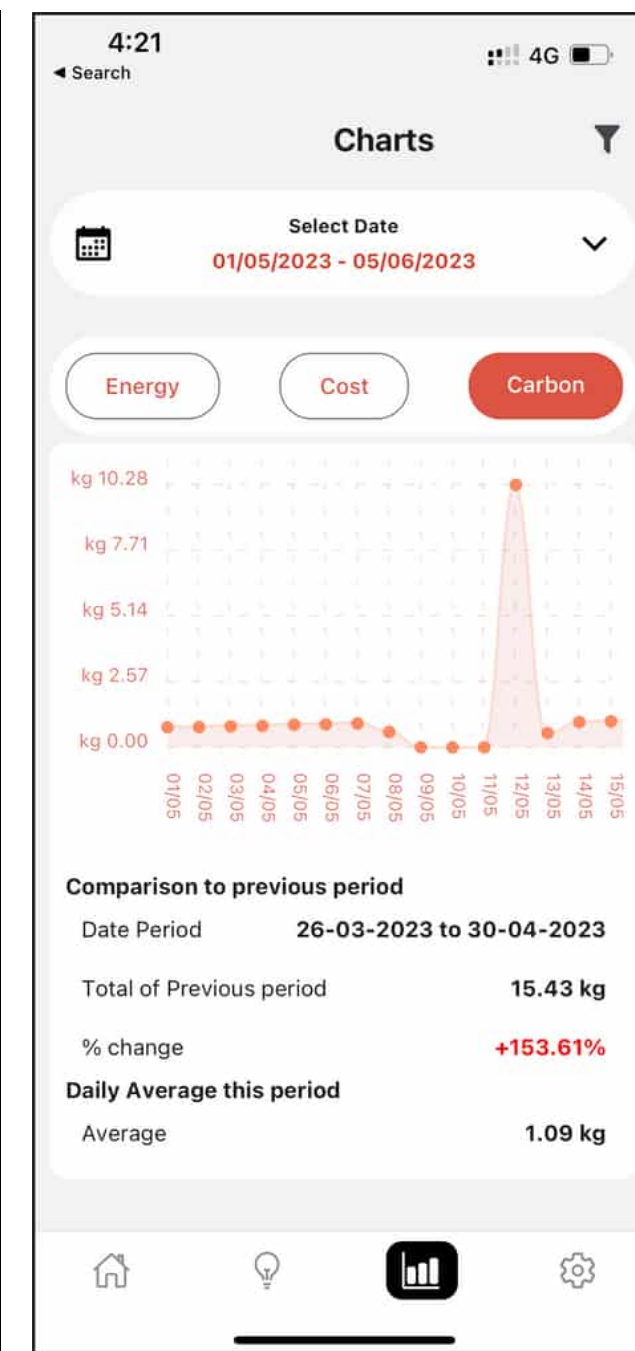
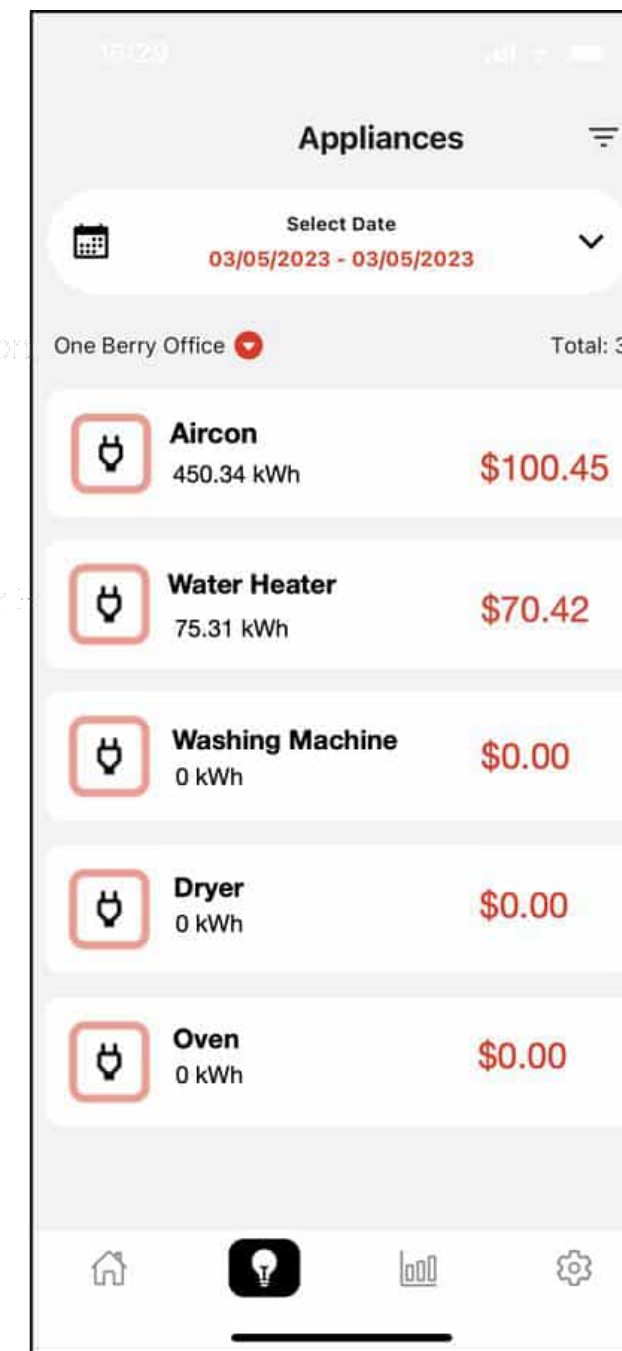
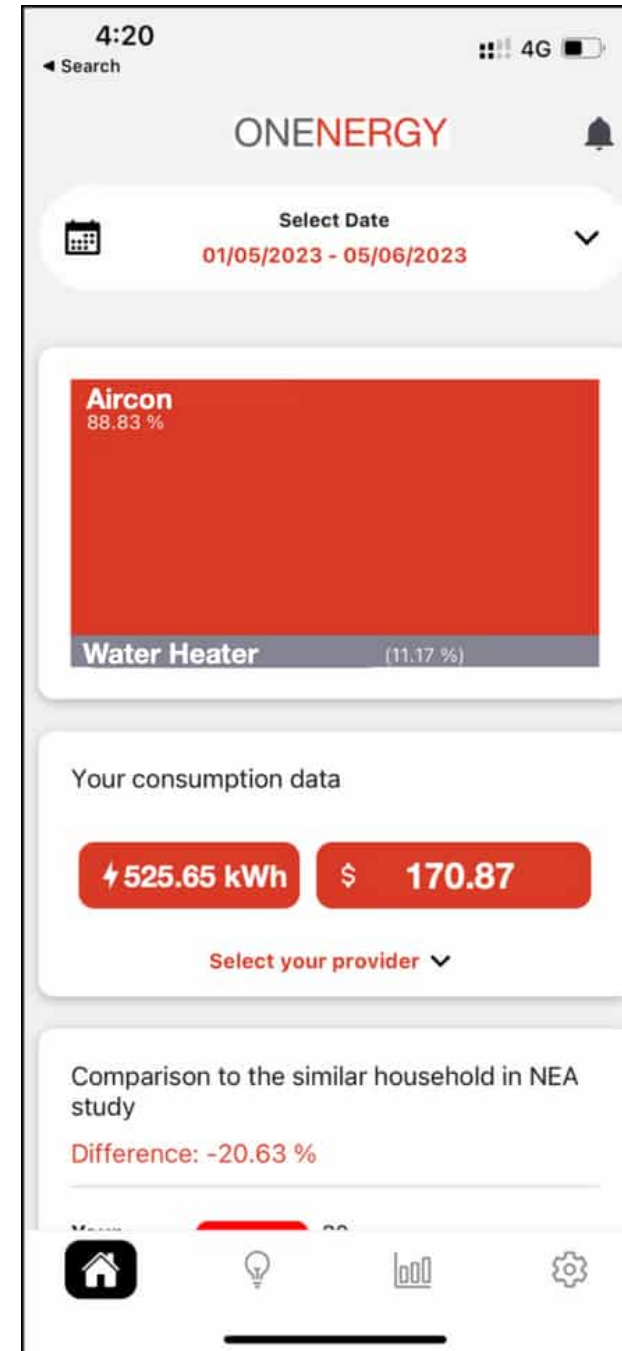
An active tracking of electricity usage, down to the specific lanes within a distribution box.

In a typical household unit, 2 of such meters are usually deployed.

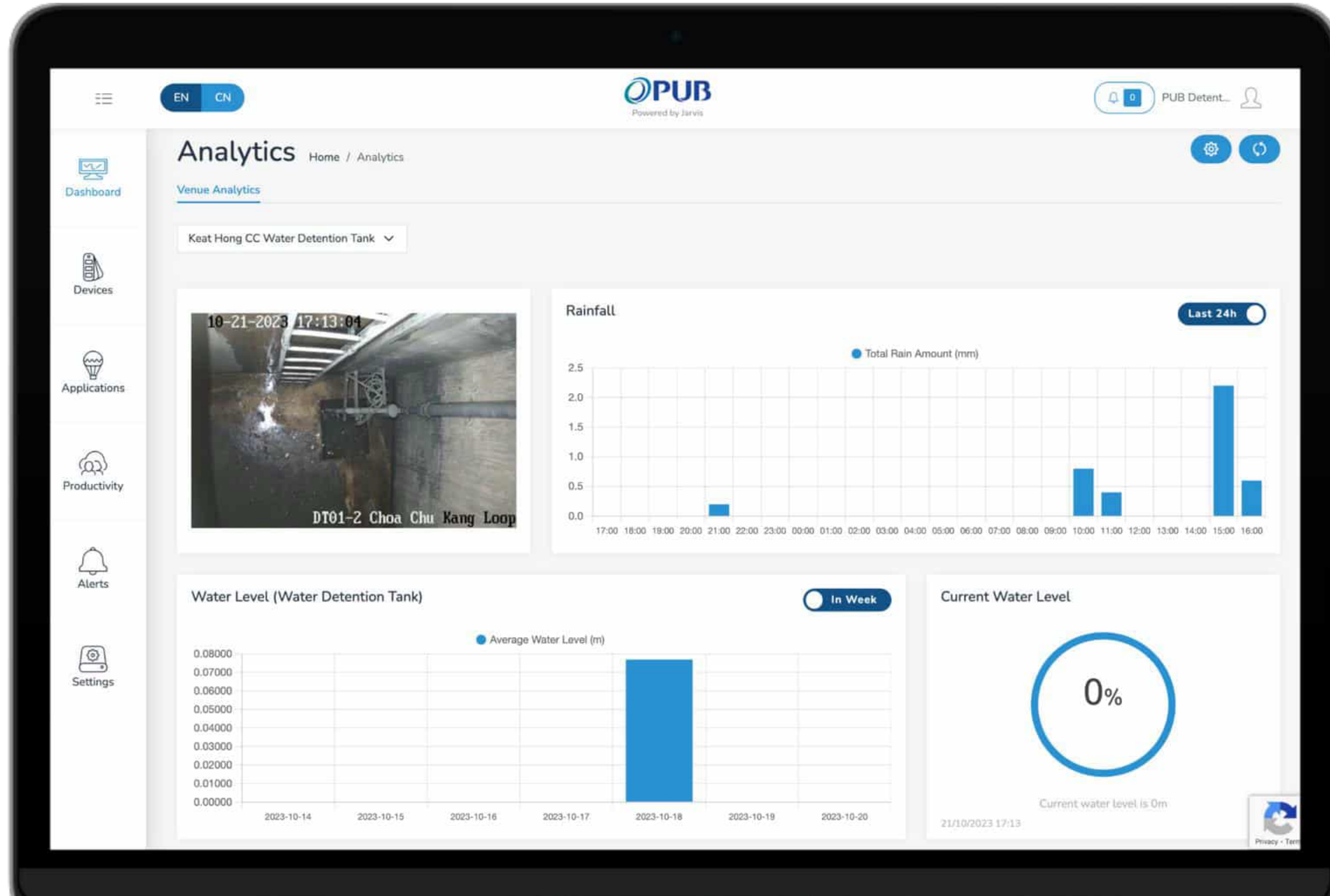
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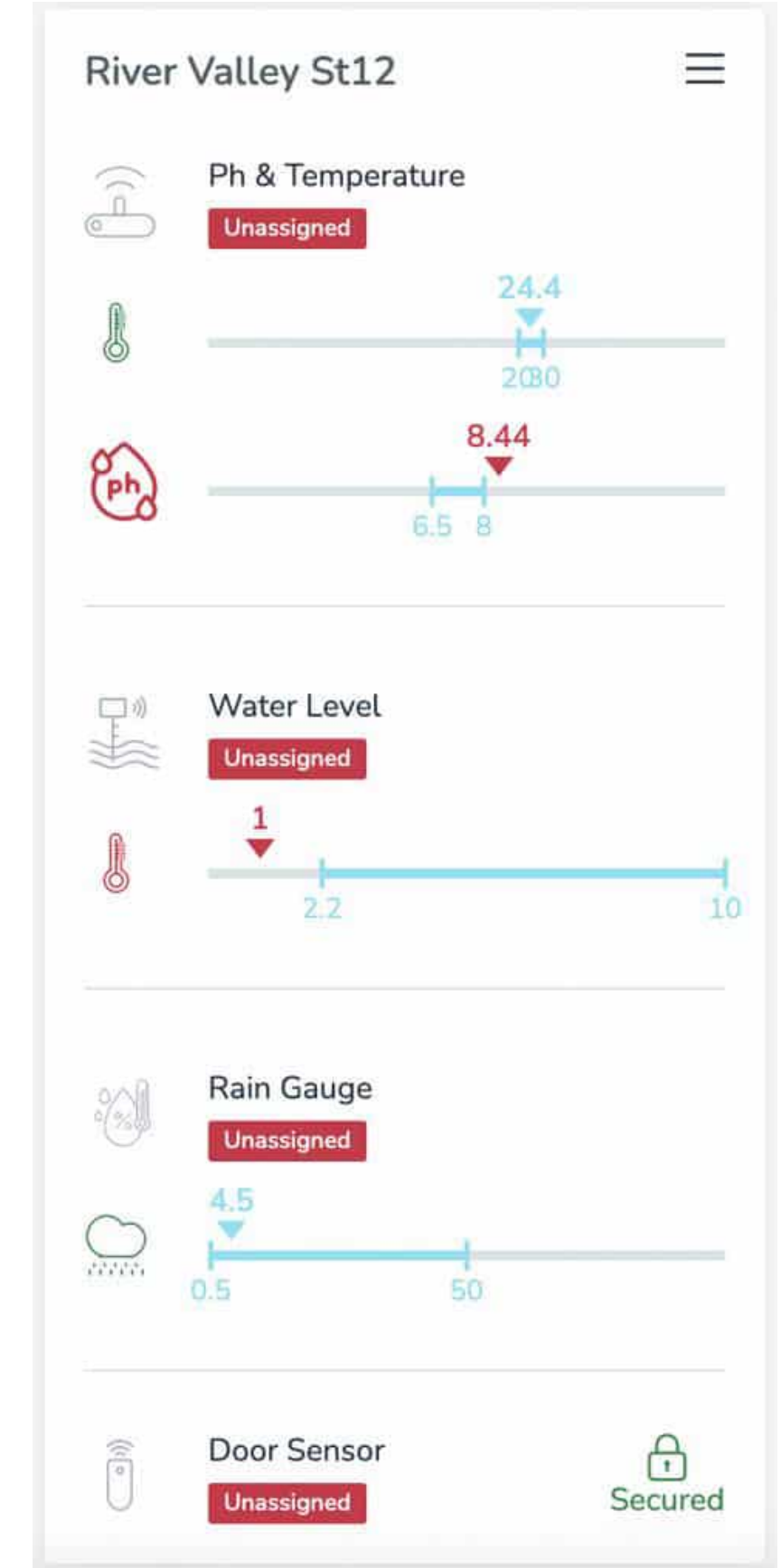
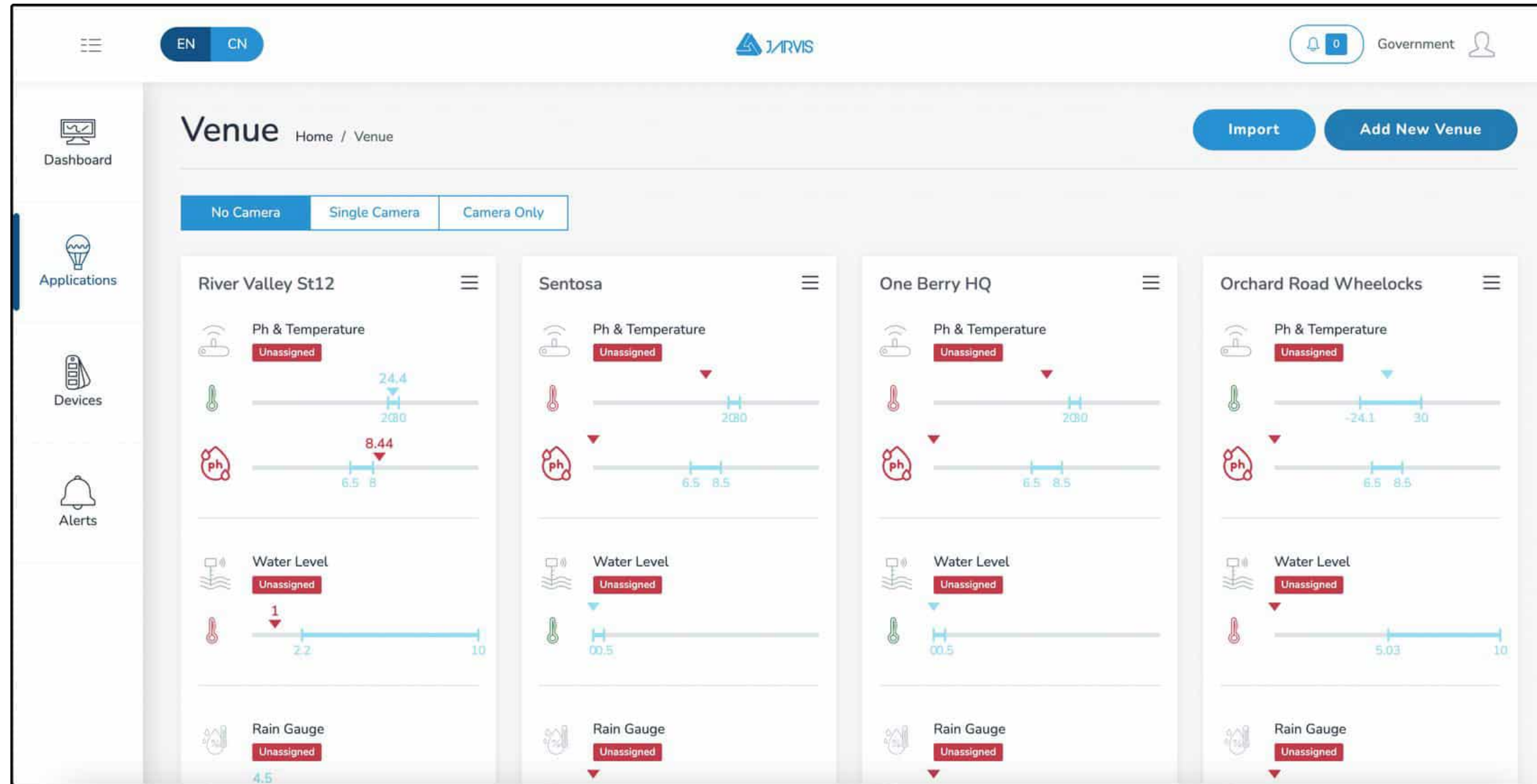
Big data analytics is used here by sifting through the heaps of info from smart electric meters and plugs.



# SMART WATER PUMP MANAGEMENT



# SMART ENVIRONMENT MONITORING



An overall quick master view to monitor and actively be alert of multiple venues' condition, from Temperature, Humidity, to even rain



Enabling

# Many sectors behind the scenes

Since 2014, JARVIS has helped power up companies from sectors in the logistics, facilities management, construction, hospitality to aged care



# Contact Us

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**Louis**

[louis@viatick.com](mailto:louis@viatick.com)

**Edmund**

[edmund@viatick.com](mailto:edmund@viatick.com)