

Hazer[®]

A Better Way to Manage IOT Devices





UTILITY

LOGISTICS



WAREHOUSING

PRODUCTIVITY



LOCATION

AUTOMATION



ENVIRONMENT

WHAT IS HAZER

Hazer brings feed from multiple sensors onto a single interface for complete remote manageability, insights, analytics, notifications, reporting, and sharing. You no longer need to access multiple applications to get various activities done as Hazer provides a single window solution for all your sensors monitoring requirements.





CEO'S-COO'S-CTO'S



ENGINEERS



DECISION MAKERS



CUSTOMERS



CONSULTANTS

WHO NEEDS HAZER

Hazer is needed for any business or any residence where you need to manage and monitor multiple sensors from one synchronized interface. Top management no longer needs to depend on anyone down the line, get direct access to see what is going on in real-time, or view history. Share access to customers, managers, and other decision-makers to take a first-hand view of their cargo, temperature, location, or any other vital information.

Increase transparency and customer loyalty as all stakeholders start to build confidence in the reliability of your services. Accuracy in accountability will enhance the performance of your team. Take better decisions based on reliable & up to date information that is available at a click of a button. Maximize your top line while staying on top of cutting-edge in technology.





WIDGETS

Hazer comes preloaded with a large collection of standard widgets to simply use as you need for a wide range of applications. Widgets are customizable and you can add or change to meet your precise requirements.

Program widgets for various applications as you need. There are no technical limits in the number of sensors or notifications you can program.



DASHBOARDS

Hazer provides the capability to create unlimited dashboards to view KPI's at a glance. Drill down to in-depth by clicking on active and responsive icons. Resize, move, or replace any icon as required and share among users.

Share dashboards among users with access to required domains and managed access. An ideal way to share with customers to monitor their assets managed and monitored on Hazer.



INSIGHTS & ANALYTIC-BOARDS

Hazer provides analytics using data and complex algorithms to answer business questions, discover relationships, predict unknown outcomes and automate decisions. Descriptive, Diagnostic, Predictive, and Prescriptive analytics provides insights to gain an accurate and deep understanding of sensor status.

Summary_KwH

EM-KLOUDIP	799.51
EM_MAIN_CHOME	65.42
Total	864.94



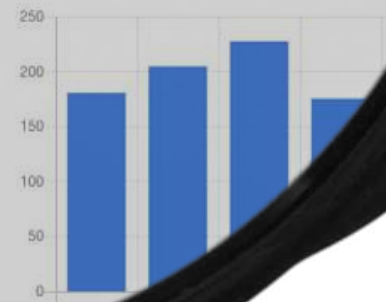
ENERGY_CHOME-03

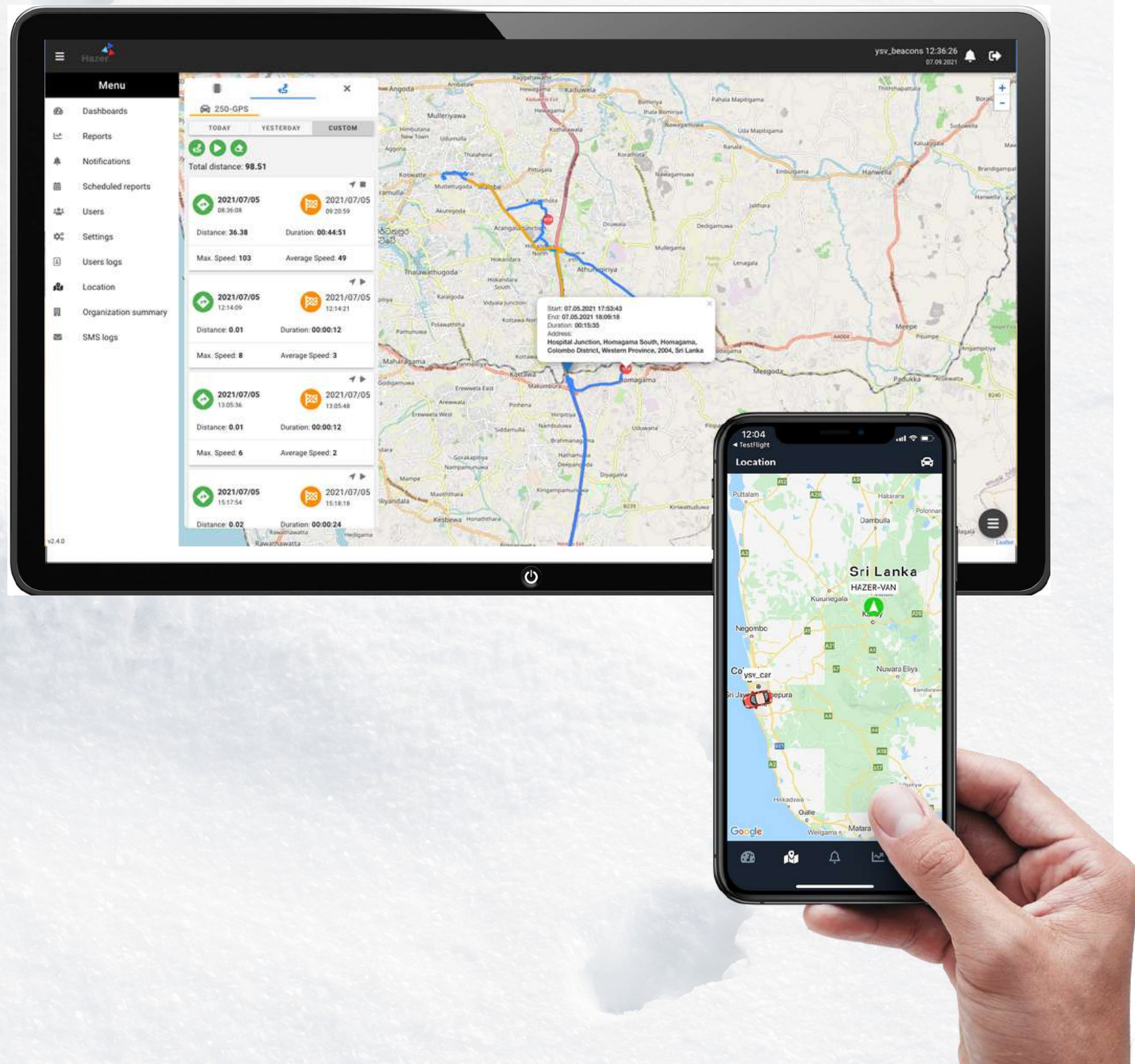
Date	HVAC	Lighting	Kitchen
03.23.2021	0	0	0
03.24.2021	3.24	0	0
03.25.2021	3.92	0	0
03.26.2021	11.1	0.01	0.03
03.27.2021	9.28	0	23.61
03.28.2021	6.11	0	31.2
03.29.2021	3.91	0	2.39



KwH-Weekly

Date	KLOUDIP-MAINS
03.02.2021 - 03.07.2021	180.82
03.08.2021 - 03.14.2021	204.86
03.15.2021 - 03.21.2021	227.65
03.22.2021 - 03.28.2021	175.51
03.29.2021 - 03.30.2021	10.48
Total:	799.32



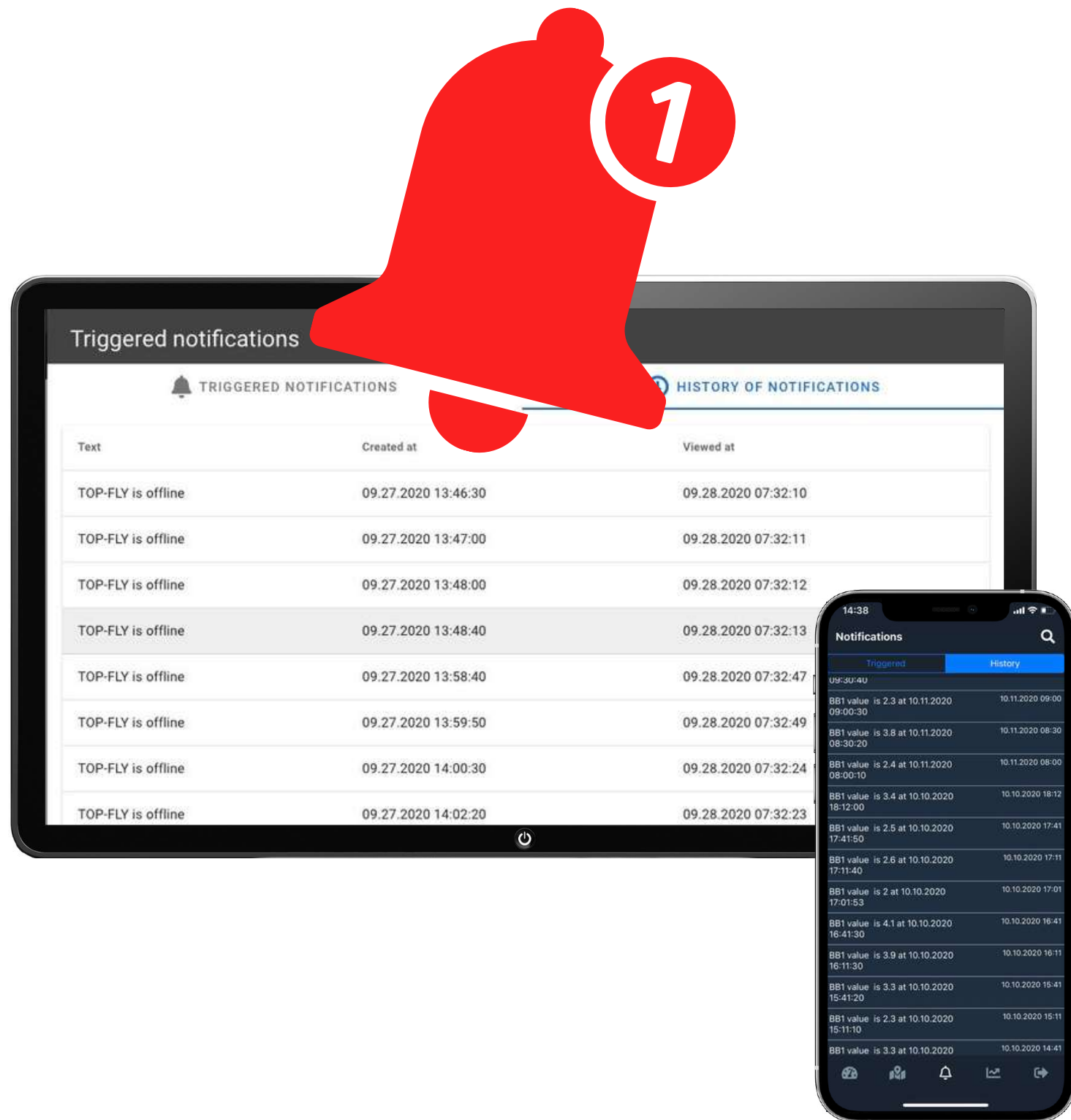


LOCATION AND TRACKING

Hazer locates assets, provides tracks in real-time and history. Mark zones and receive location-based alerts, or graphical representations to closely manage connected devices. Reduce costs by connecting and monitoring routes and products in transit.

Live Location of the mobile or stationary asset:

- Track and trace trip by trip distance; duration; maximum speed; average speed.
- Stops marking on the map.
- Track emulator (Track play-back).



ALERTS & NOTIFICATIONS

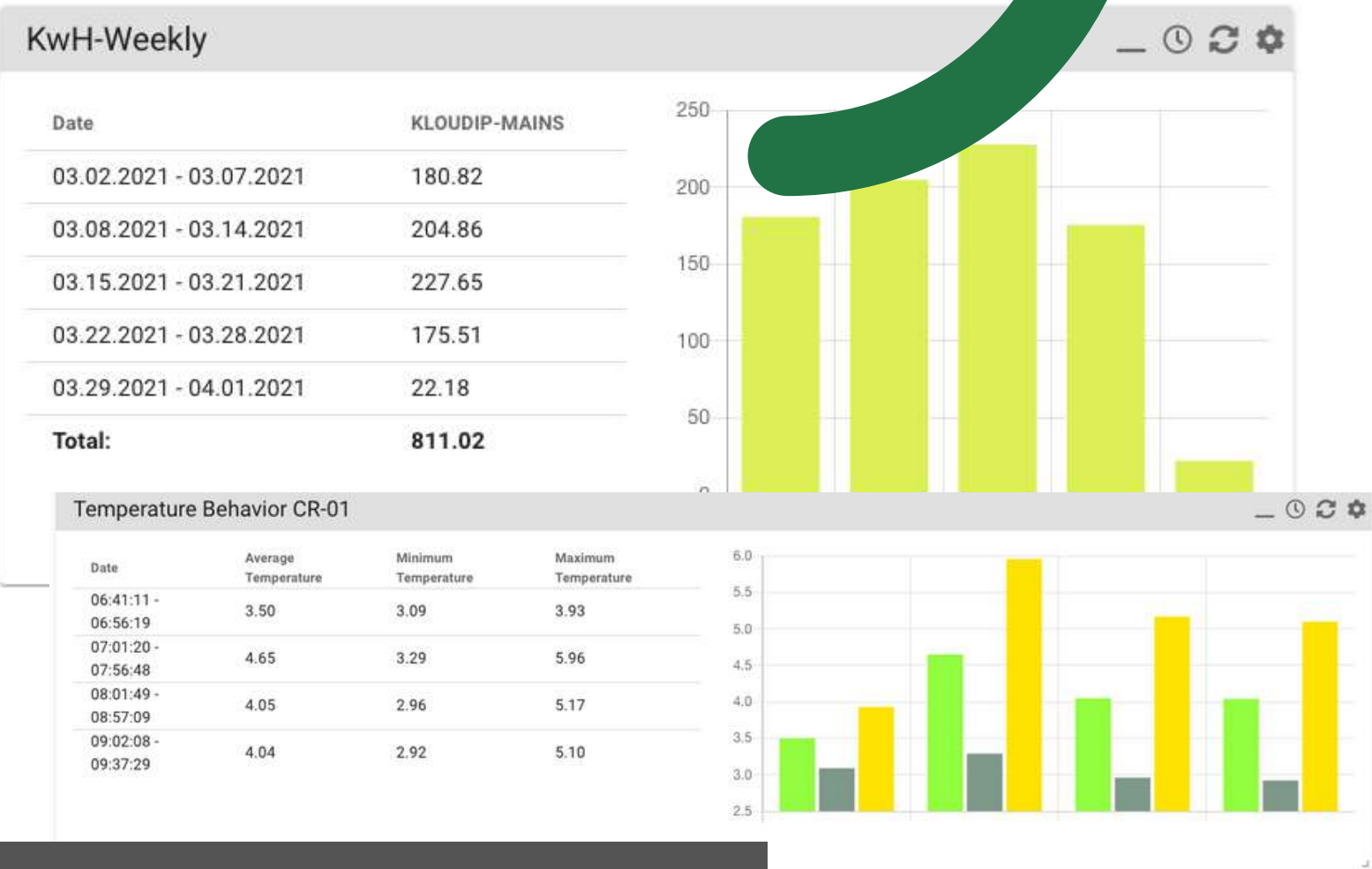
Multiple ways to enable the system to notify you of various status updates, changes in conditions, unexpected behavior, or when reaching threshold levels:

- Push Notifications
- SMS
- Emails
- App Alerts

Program your notifications to alert precise users at precise threshold levels. Provide action needed to be taken by the recipient upon receiving the notification and verify if the action was taken as specified. Log of notification and action taken for post verification.



Integrated with TELEGRAM notification features - A faster, reliable, and free way to receive critical alerts on mobile phones.



REPORTS

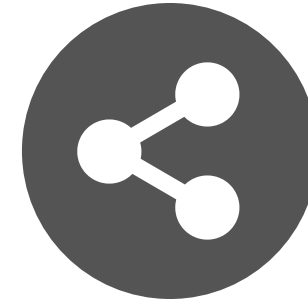
Multiple ways to enable the system to notify you of various status updates, changes in conditions, unexpected behavior, or when reaching threshold levels:

- Scheduled reports
- Realtime or historical charts
- Export to Excel or PDF
- Printable to standard formats

Real-time graphical representations on any view. Programmable reports to be able to generate and trigger automatically via email.

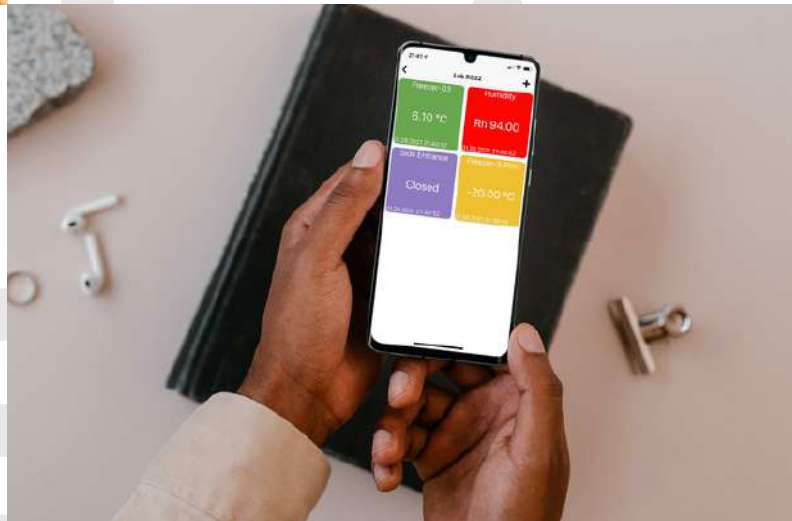


SHARE



Share dashboards, specific widget views to managers, customers, delivery staff on the fly. Share customers' shelf access for him to monitor his cargo while you monitor all customers on your view. Share it to a driver to monitor his car until he deliveries and let it expire upon delivery.

Possibilities are endless.



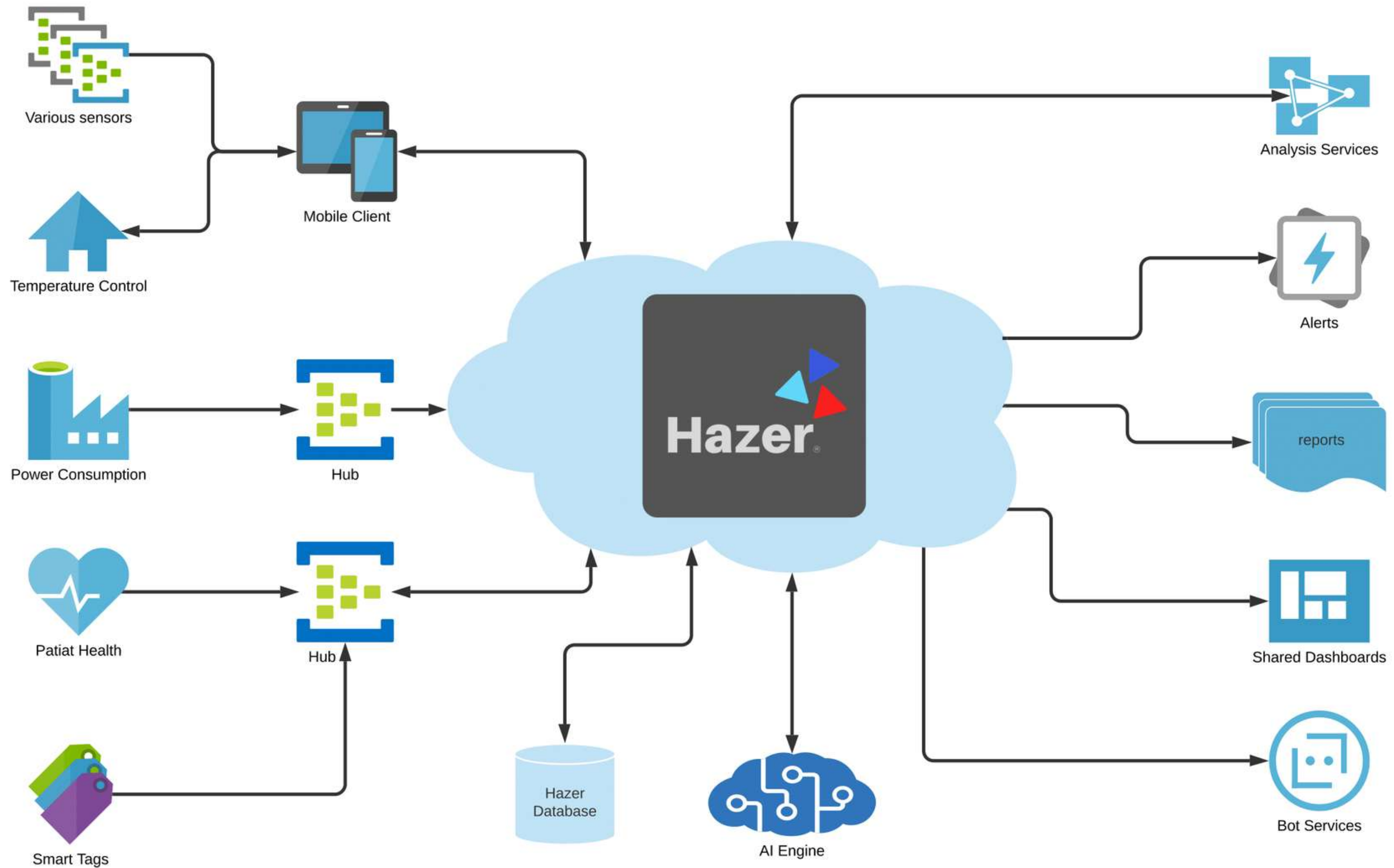


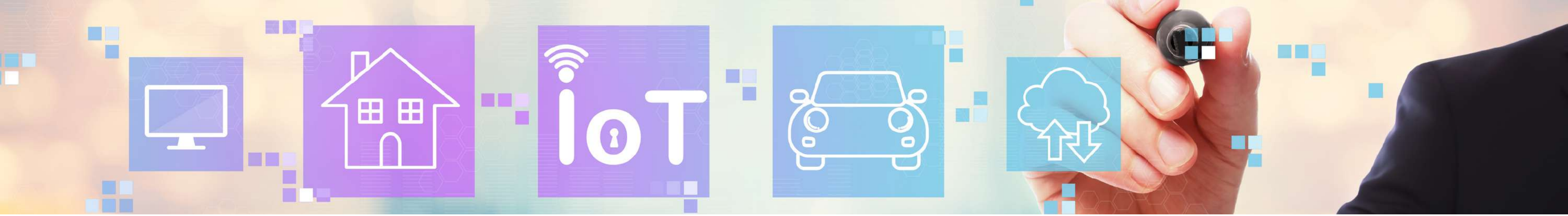
NATIVE APPS

Hazer native apps for iOS and Android or fits any screen on the latest version of any browser. Use the most convenient interface for you.



HAZER FUNCTIONAL FLOW





DESIGN & ARCHITECTURE



Uptime - Hazer servers are mirrored at data centers based in Germany, USA, and Singapore, ensuring optimum uptime for connected devices.



Response time - Hazer technology averages response time per message converges to less than 40 ms.



Support over 1000 popular IoT devices - Hazer is already made compatible with most of the popular device protocols available making them be able to connect plug and play basis. When not Hazer will be able to adapt in shortest possible time.



Reliability - Hazer allows for messages to be stored at the broker until a device is ready to receive them. With QoS, Hazer has the ability to queue messages, make sure they get where they are going and, ensure that they only get there once.



Custom IoT device protocol integration - Hazer is designed by its core for adaptability and convergence. Customization is possible from all corners.



Security - When it comes to IoT network security there are three basic concepts to keep in mind: identity, authentication, and authorization. In Hazer scenario, there is a client and a broker. A client can be anything ranging from a microcontroller to a server.

Stay connected:



kloudip.com



KLOUDIP INC

3 Germay Dr, Unit 4 #4725, Wilmington,
DE 19804.USA.

Phone: +1-201-448-8116

KLOUDIP (Private) Limited

No. 1/8, 1st Lane, Bandaranayaka Avenue,
Panadura 12500, Sri Lanka.

Phone: +94-11-212-7040

Email: sales@kloudip.com