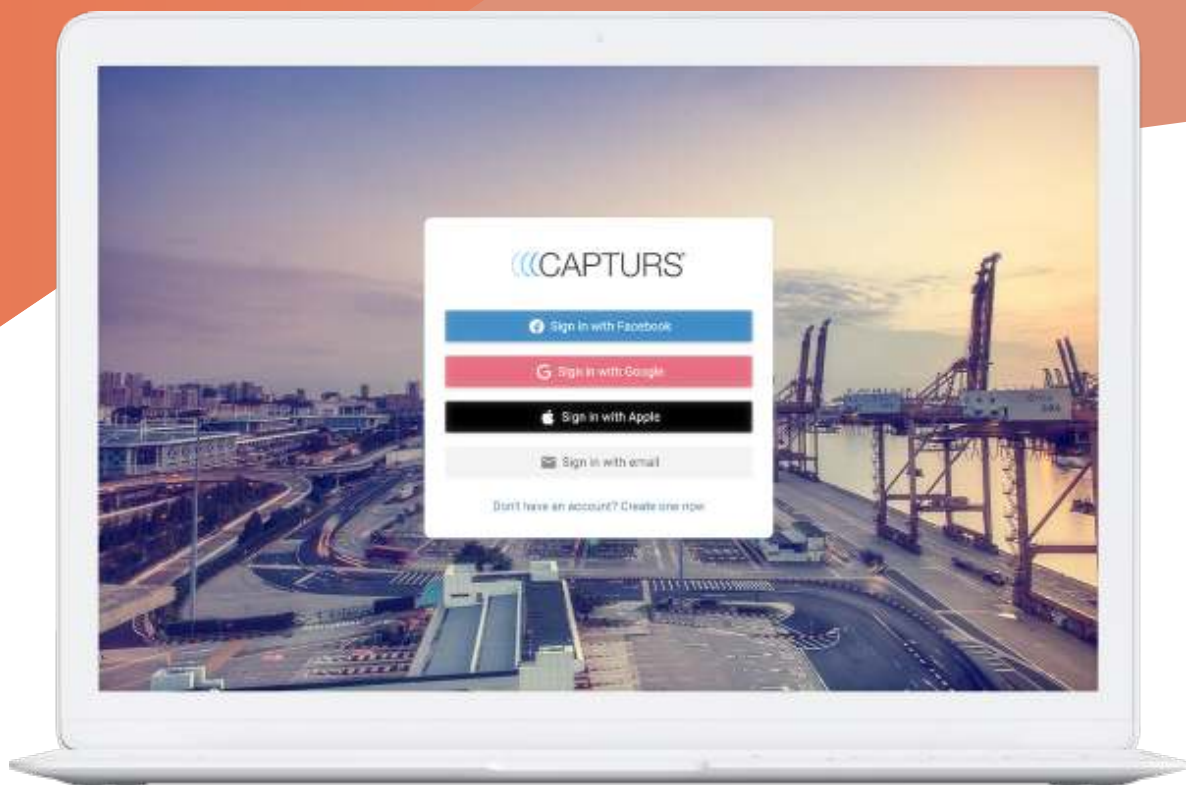# Capturs IoT SAAS
ONLINE SOFTWARE

(((CAPTURS®

The Capturs platform

- ## The Capturs platform

Captus IoT SAAS is the online software suite of Capturs. It allows the use of Capturs GPS trackers and Capturs Android / IoS mobile application in a powerful and versatile online software. Capturs SAAS is available on all platforms, web and mobile and allows the integration of hardware from other OEMs. The interface is customizable and available in white label.

Capturs IoT SaaS uses the smart data sent by the sensors on the cloud to generate analysis and reports generating a ROI on specific activities. The relevance of the analysis and the perfect adaptation of the assessed data to the business allows a faster and consequent

Compatible GPS trackers

Model B	Model C	Model C Beehive

Endurance GSM	Performance GSM	Mini GSM	OBD GSM	Power GSM

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Profile and Login management

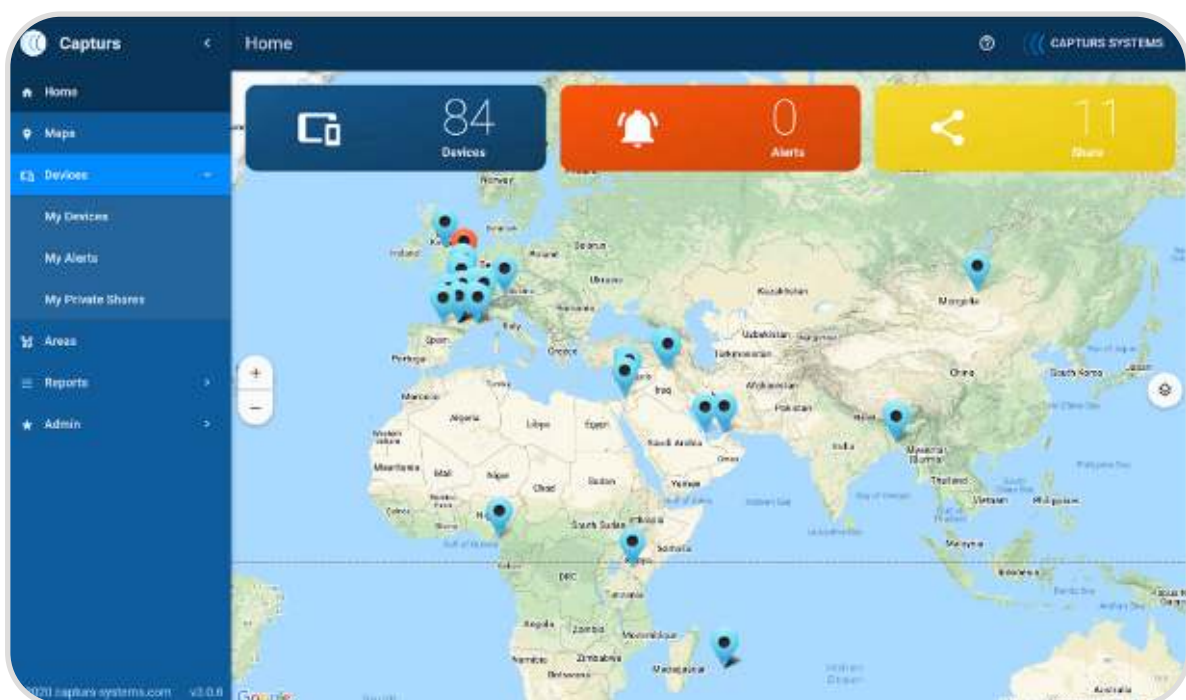- **Profile and Login management**

Login methods

Secure authentication:
Capturs does not have access to key.

- Email (secured)
- Google (secured)
- Apple (secured)

Languages

- English
- French
- Spanish
- Italian
- Swedish
- Russian
- Arabic
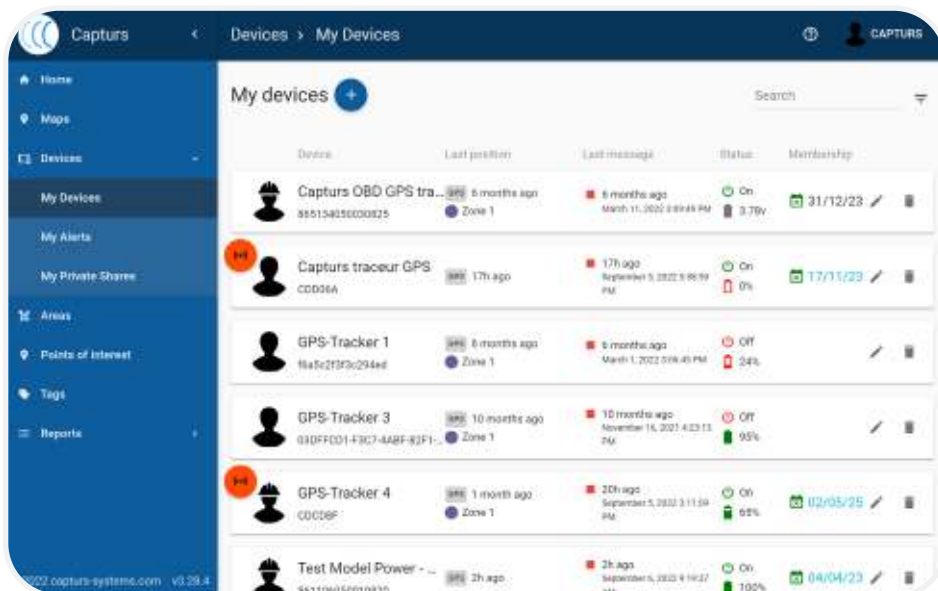- German
- + Any requested language

Dashboard: locate all your devices in one click

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Device management

• Device management

Your devices

• Manage as many devices as you need on the platform.

• Add, delete, search devices in one click.

• Easily integrate different type of devices (IoT, Sigfox, LoRa, Smartphones, NB IoT, LTE-M) with API.

Characteristics

• Customize device name and picture.

• Real time status (ON / OFF).

• Real time battery level.

• Membership validity date : renew plan in one click.

• Link your device with other third parties services and get status on the platform.

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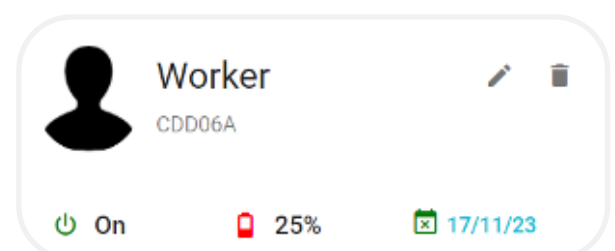
Map display

- ## Map display
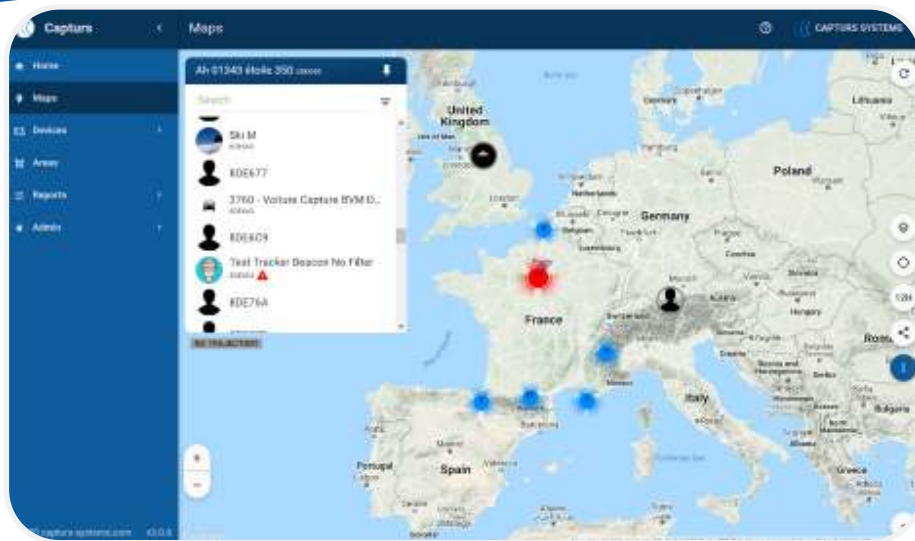
Devices

- Display all your devices on a Map.

- Google Maps or Openstreetmap (Mapbox).

- Choose narrow or wide view, standard map or satellite.

- Search device by name or ID.

Informations

- Banner displaying real time tracking info.
- Select device to display.
- Unlimited history of the trajectory.
- Status (On / Off)
- Battery level
- Connectivity status (last message received)
- Accelerometer status (movement detector)
- GPS status (last GPS fix).
- Additional info (e.g Altitude/ Speed/temperature, etc.) provided by the device.

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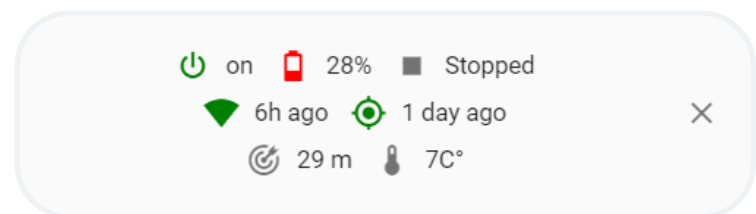
Track / trajectory

- Display trace with unlimited history.
- Click on each trackpoint to retrieve info (coordinates / speed / Altitude / time & date).
- Arrows show directions of the track.
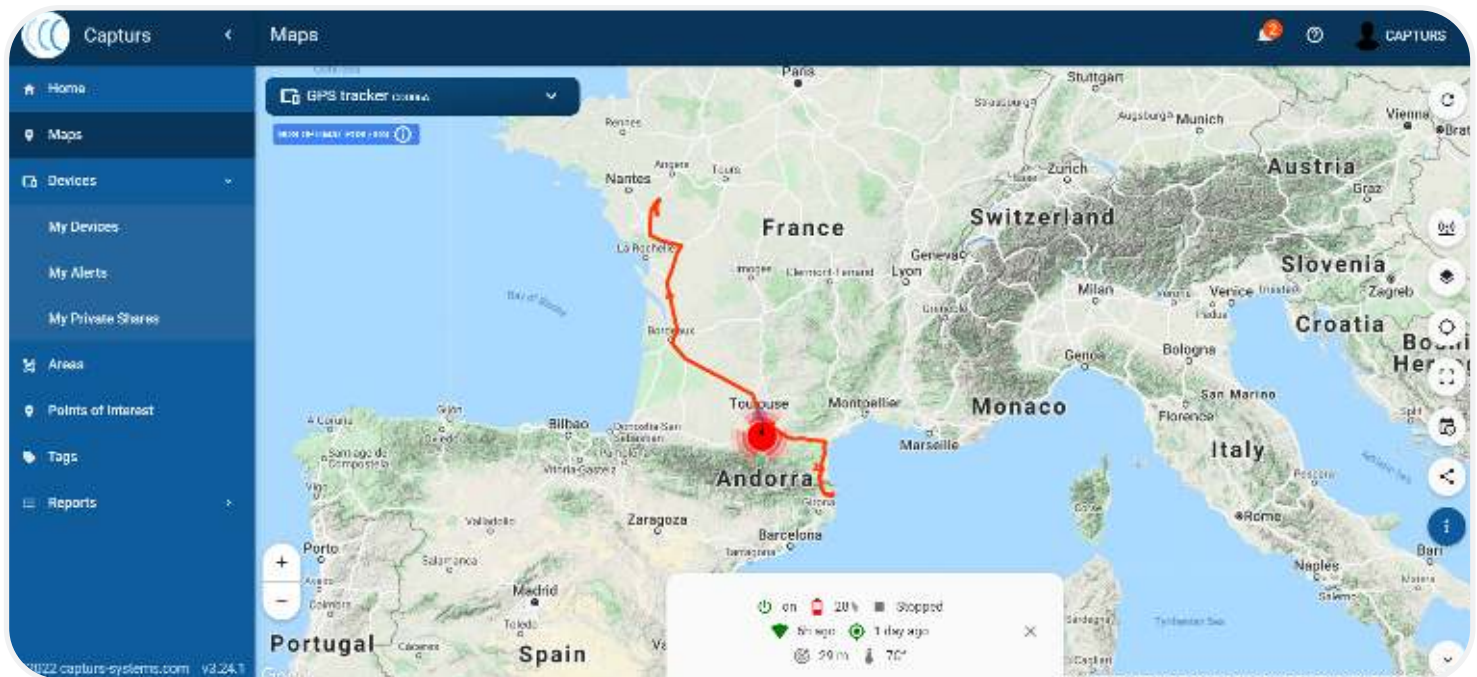
Track options
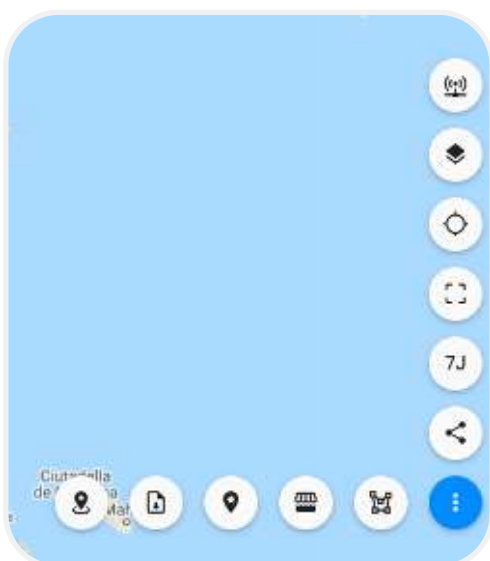
- Choose history time boundaries very easily.
- Retrieve and export physical address stop and time (see below).
- GPX export of all traces : GPX is the universal format to encode GPS tracks, allowing to import the trace in any third party processor.

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Alerts

- Alerts

A powerful alert management system allows creating and managing a large quantity of email / SMS alerts for all your devices. The alert system is an essential component to many use cases (access control, theft protection, safety …). Combining alerts and with external application (IFTTT, Zapier…) will give infinite possibilities to your IoT system. A specific alerts reports section is available, allowing Excel export.

- Alerts manager allows you to manage all your devices alerts in one screen.
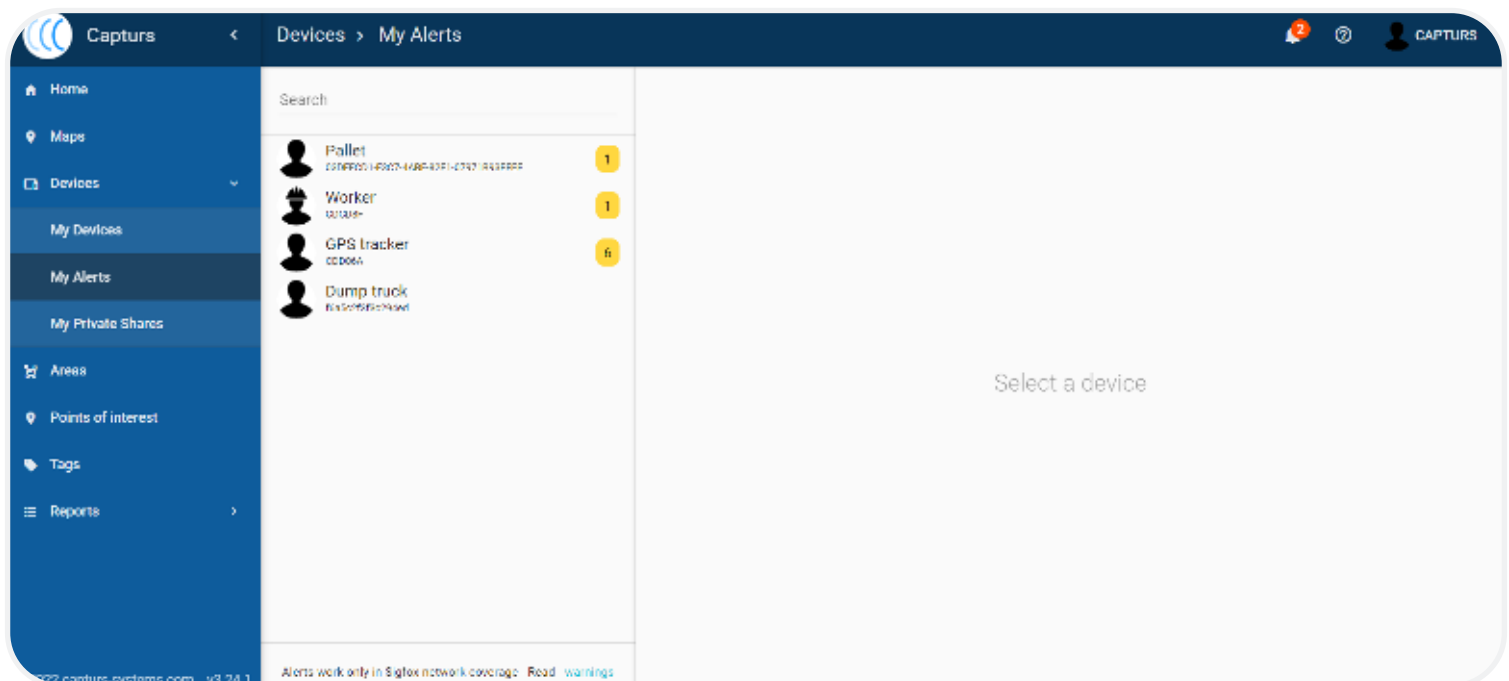
Alerts types

- Program different types of alerts depending on the GPS tracker model: area entry, area exit, motion detection, no motion, absence, powering Off, button presses (1, 2, 3, 4 or long) and low battery.

- Acknowledgement (downlink).

- Additional custom alerts on request.

- Program bulk alerts.

- Combine and manage as needed in one view.

- Activate / deactivate alert in one click.
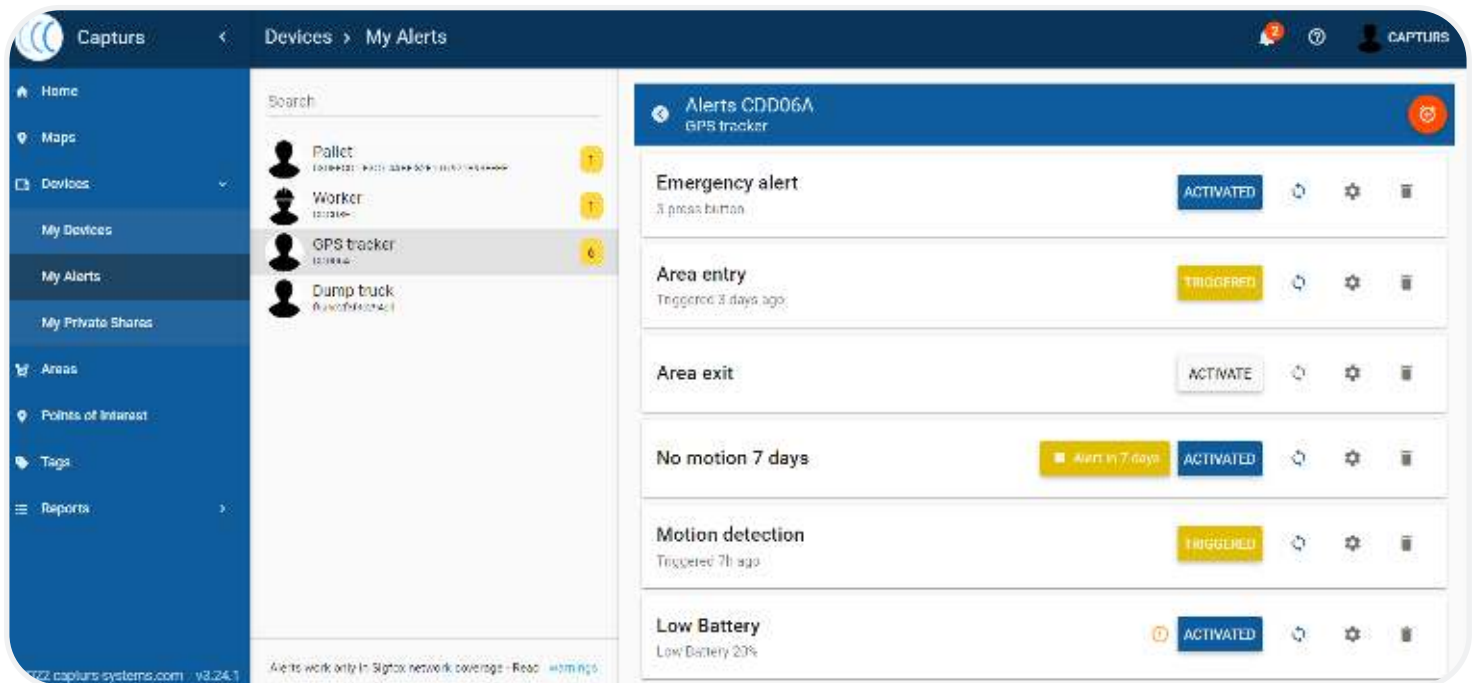
Customized alerts

- Setup easily SMS / email alerts (SMS credits in option).
- Unlimited email recipients.
- Fully customize text / objects of SMS / e-mail. Insert tags in your messages (device ID coordinates, date...).
- Share geolocation with a private and secure URL in each alert.
- Charge SMS credits directly from the platform.
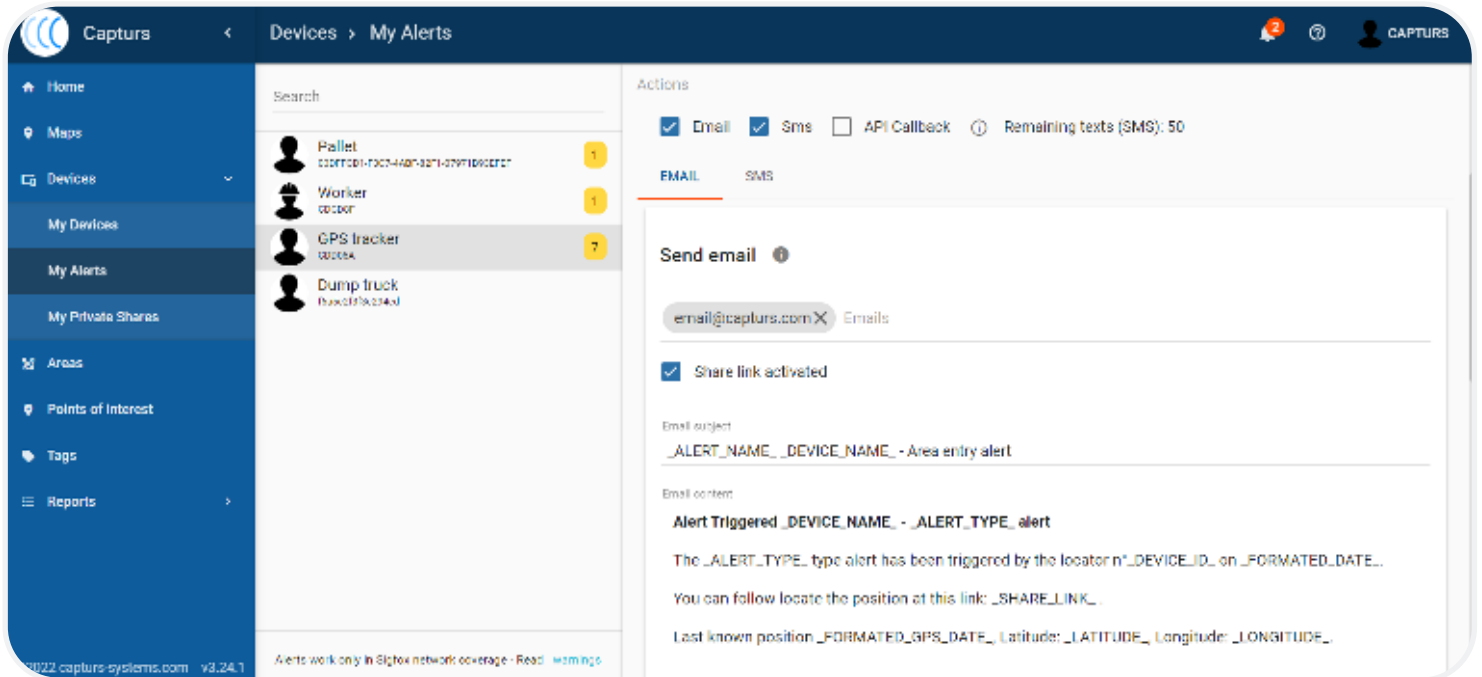
- Possibility to filter alerts on specific days and/or times of the week.

Geofencing

- Create In and Out of a zone SMS / email alerts very easily.
- Share locations in a private and secured unique URL in the alert.
- Create simple circular zones as well as complex polygonal fences with unlimited edges.
- Possibility to choose zones registered in the zone library.
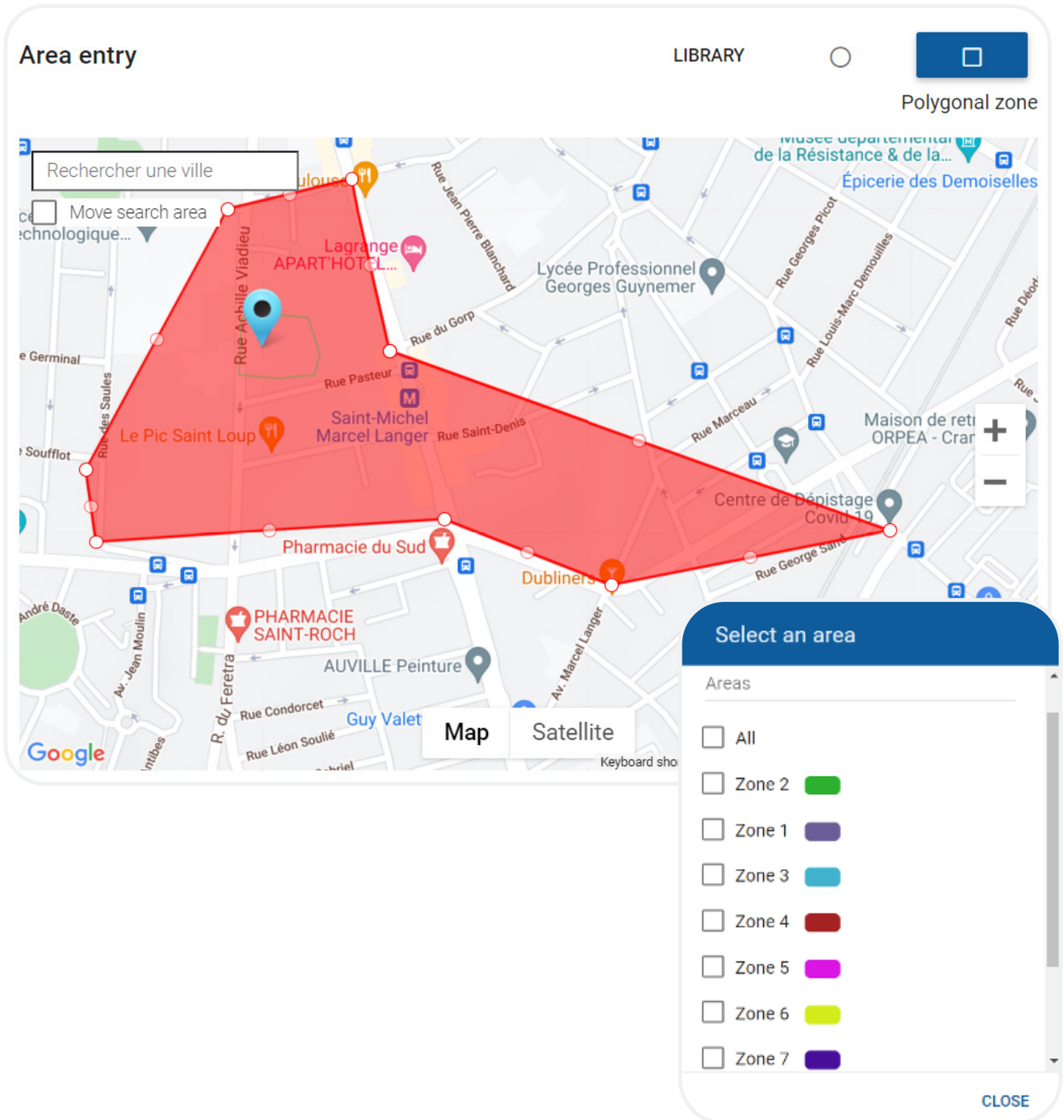
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Share your positions
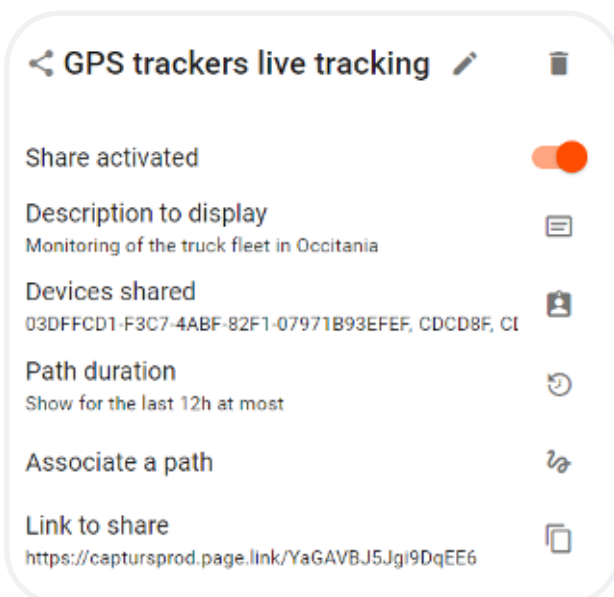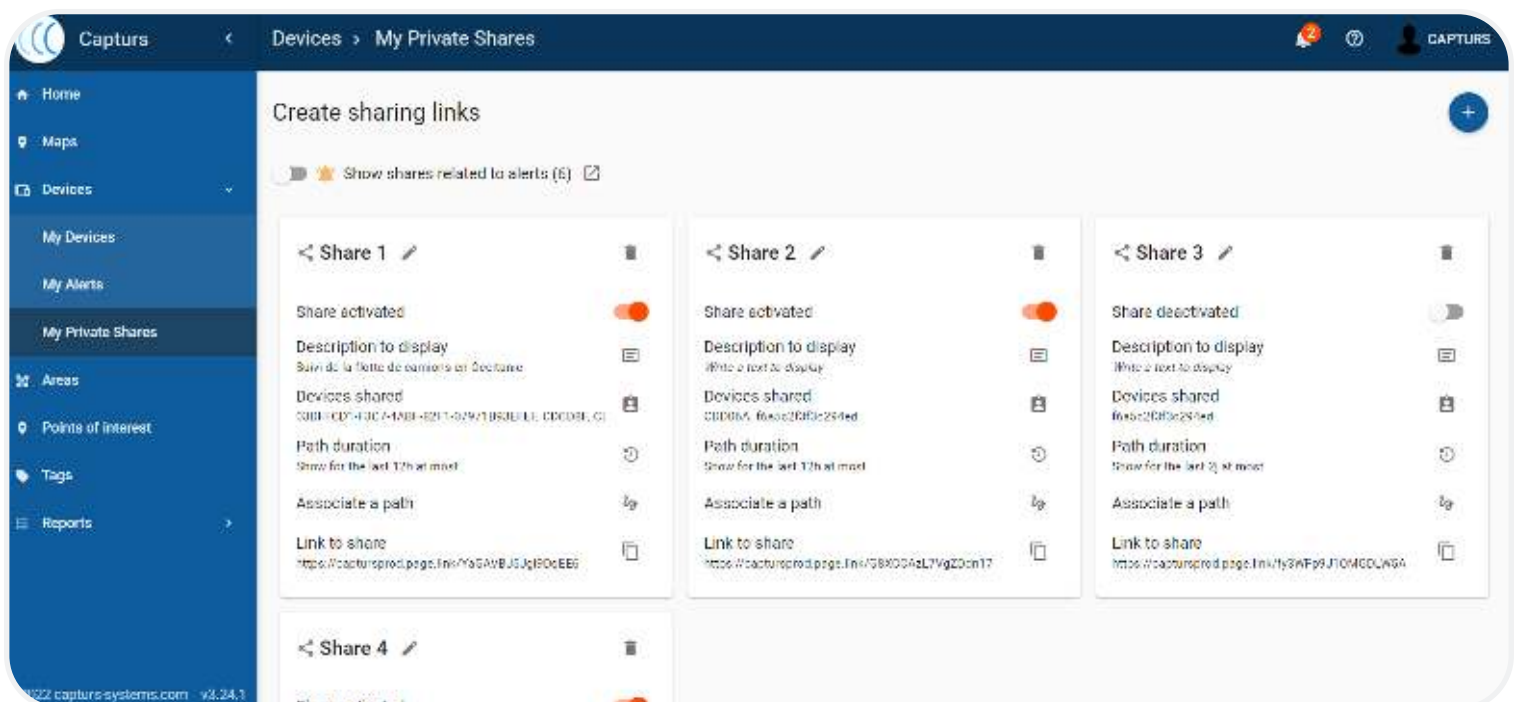
- Manage customized sharing

- Create unique and secured URL to share your positions and trace.

- Activate, deactivate your shares as needed.

- Automated shares are created with each alert.

- Customize devices you want to share.

- Select shown history duration.

- Associate a GPX trace that will be displayed on the map.

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Areas (Check-in/out)

• Areas (Check-in and check-out)
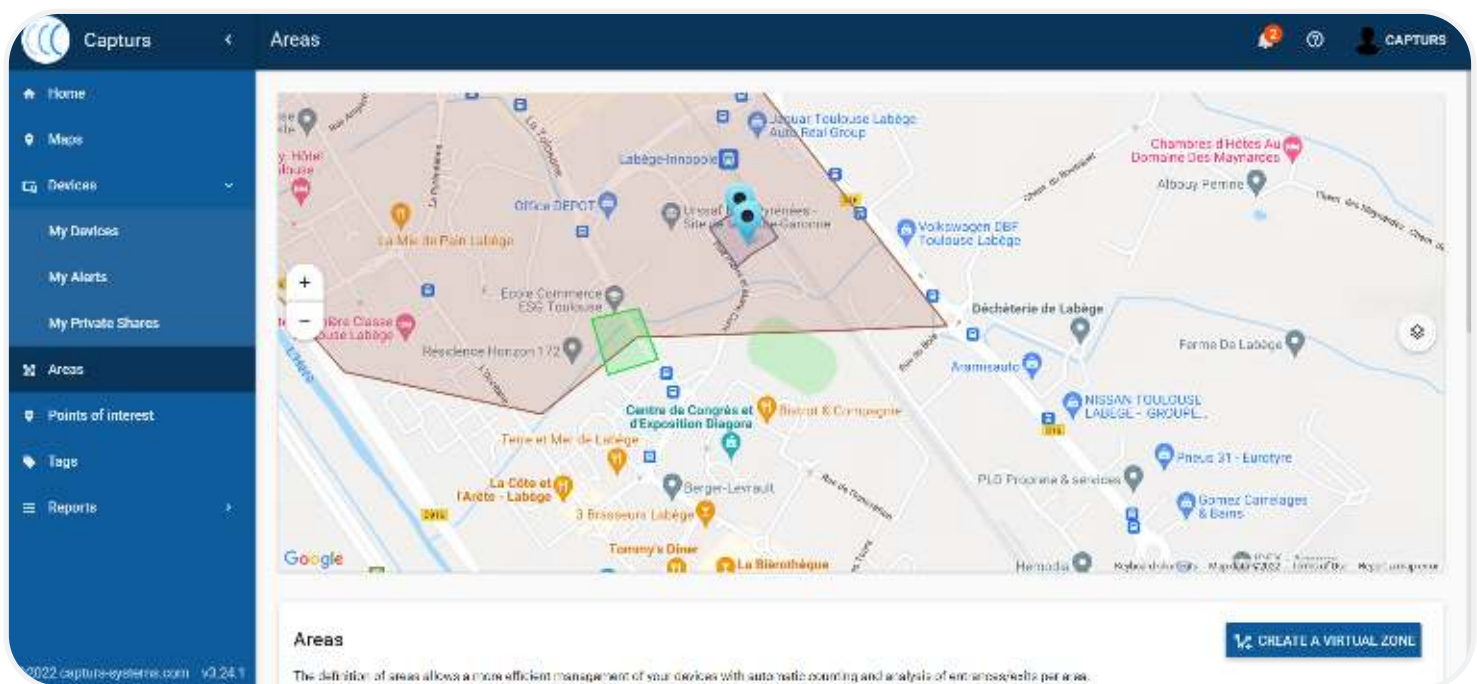
Check-in and check-out

- The system automatically detects and counts devices entering or leaving the zone.

- Automated entry and exit tables for each zone.

- Reports are automated by GPS tracker and by zone, exportable to Excel.

- Real-time status of devices in each zone.

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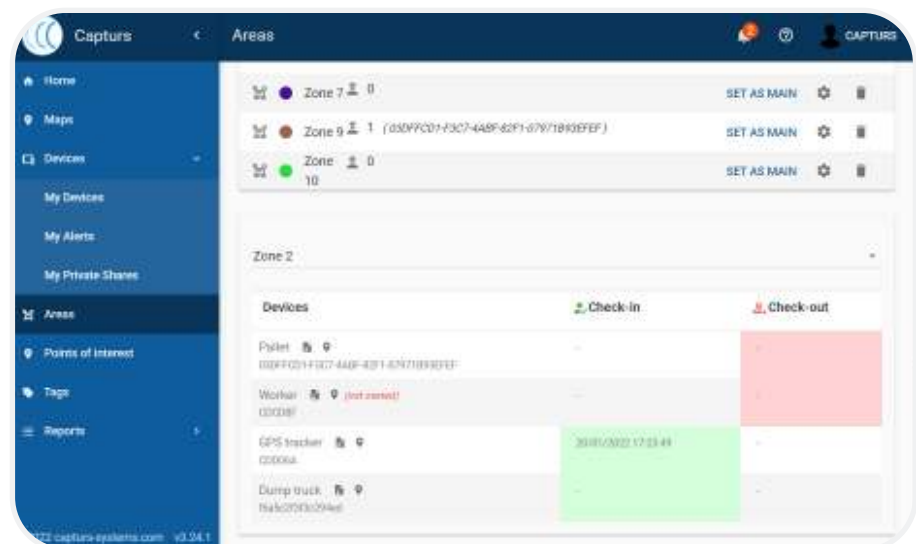
Points of interest and tags

- **Points of interest and tags**

- Points of interest are your own landmarks.
- Create them easily with a postal address or by pointing on the map.
- Customize your points of interest with the tag tool: give them colors, descriptions, categories.
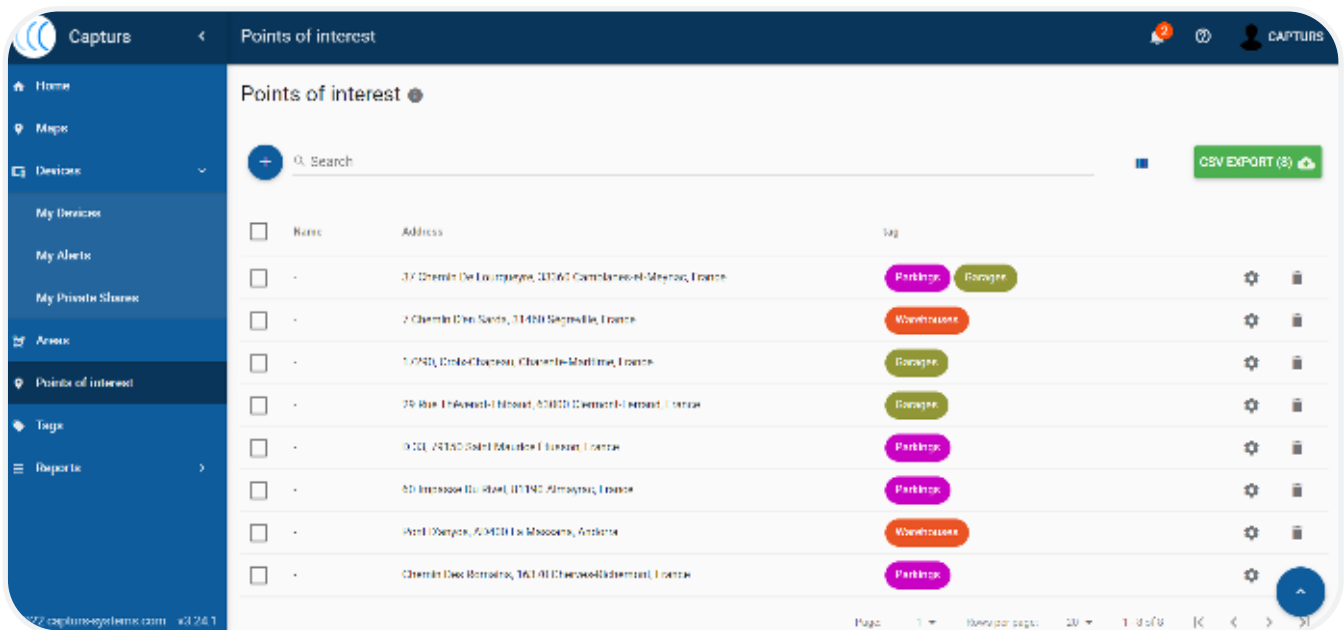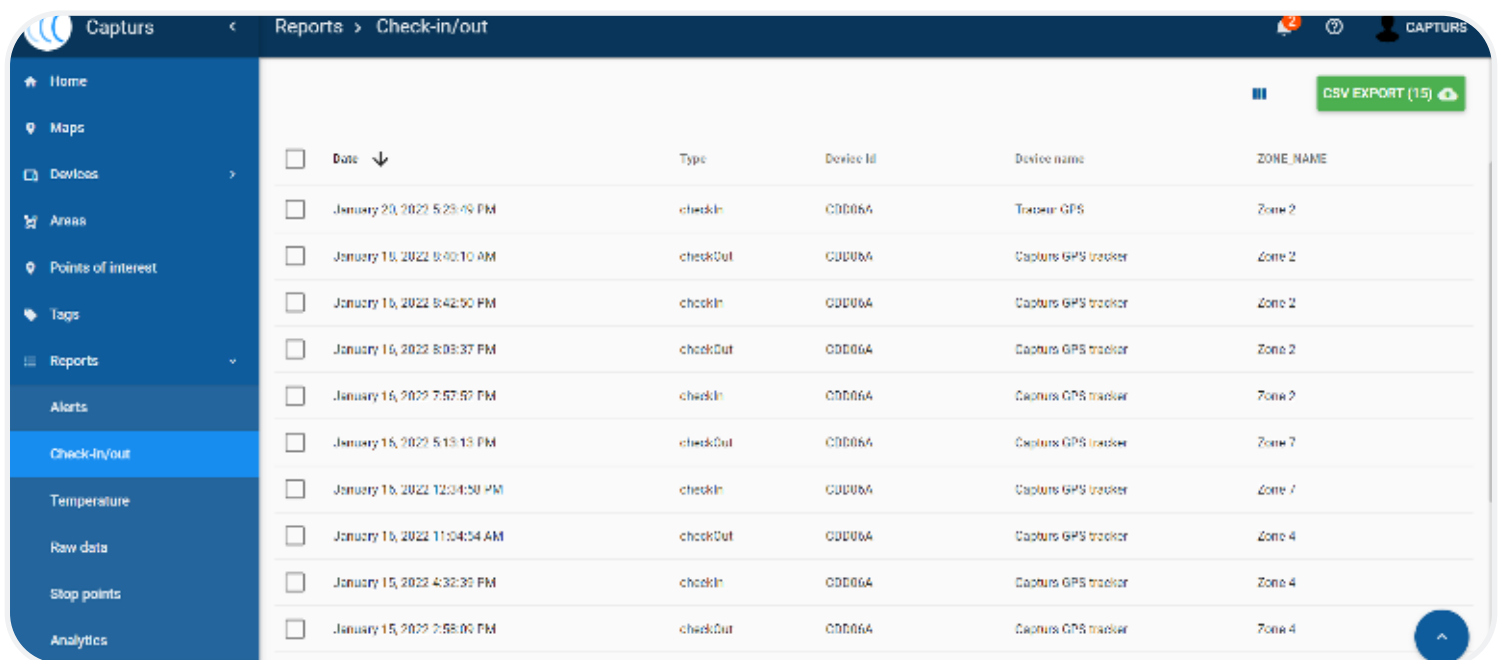
- Find your points of interest and their information on the map.

43 Bolé, 31670 Labège, France

Parkings Garages

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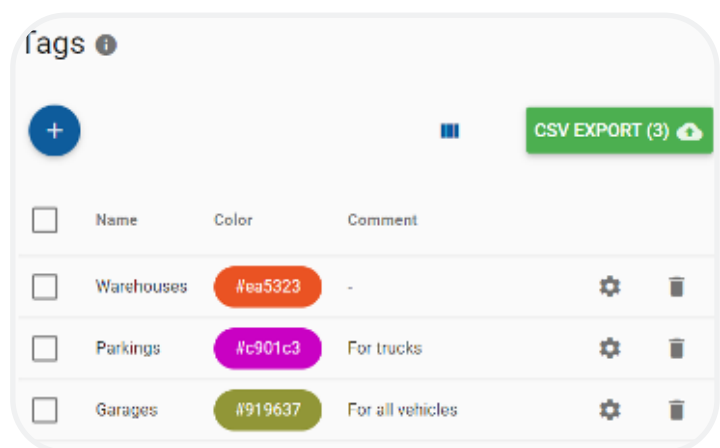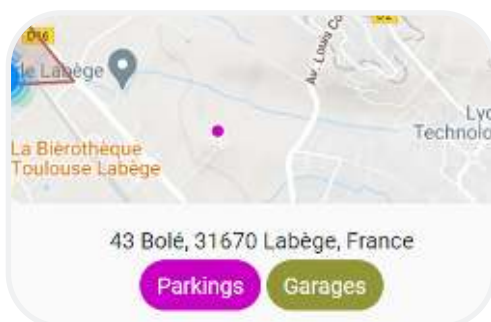
Reports standards and custom

- **Reports standards and custom**

- Alerts reports (each custom alert is recorded on a database exportable in Excel).

- Areas reports sortable by zone, by tracker.

- Configurable time boundaries and unlimited history.

- Temperature report.

- Specific dashboards, KPI, exports formats adapted to your business developed on demand.

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- Raw data table of the different trackers, exportable in CSV.
- Columns can be modified according to the data you are interested in.
- Possibility to visualize the raw data in table or graph form.

- Analytics with Google Data Studio with a customizable generic template.
- Several types of tables/graphs for advanced analytics.
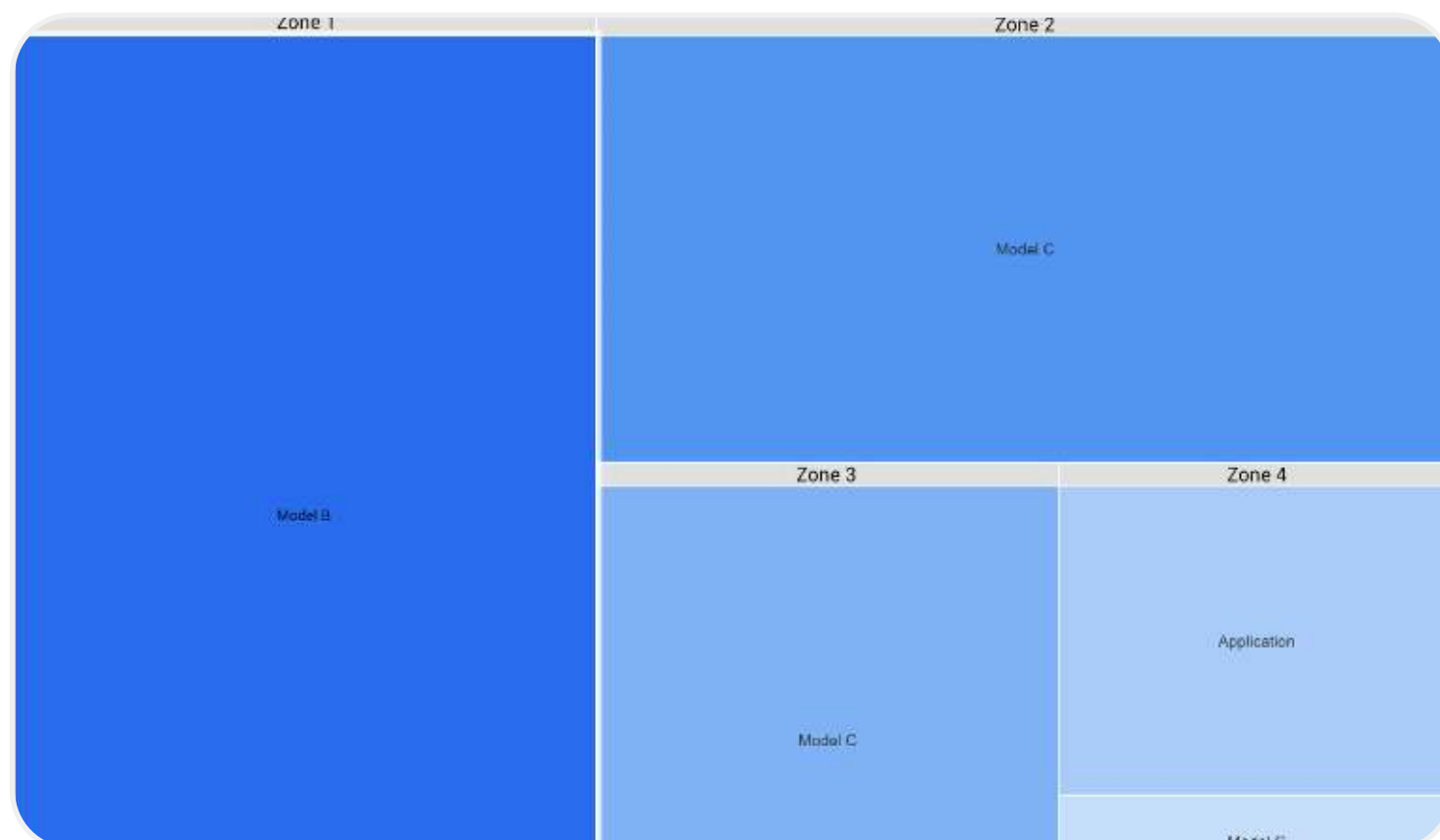
Automated activity report

- Automatic calculation of the physical address corresponding to the date of the stop.

- Time of immobilization on a place between two movements.

- Information displayed on the map.

- Different types of displays: display by day, sequential display, display of the agenda in weeks and months.

- Complete attendance tracking in real time.

- Individual GPS tracker reports.

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Admin

• Admin

KPI for fleet management

- Advanced KPI system to get the status of your devices and better manage your fleet and usage.

Subscription / membership plans and Sigfox token management

- Manage your memberships / Sigfox tokens.

- Automated membership renewal system with e-mail alerts to the customers for plans renewal.

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- ## API, White label and Customization

- Use API REST to plug any kind of devices to the platform (Smartphone, Satellites trackers, LoRa, LTE-M, NB-Iot...).

- White label and full customization of the platform possible (logo, colors...).

- Additional features to be developed on request.

- Specific dashboards, KPI, exports formats adapted to your business developed on demand.

Features list

- Features list

	BASIC	PREMIUM
Standard features		
CAPTURS FIRMWARE LICENSE WITH SMART DATA	✔	✔
SMARTDATA BACKEND MICROSOFT AZURE	✔	✔
REALTIME DATABASE FIREBASE	✔	✔
SAAS MICROSOFT AZURE CLOUD STORAGE	✔	✔
DEVELOPER TOOLING API + DOCUMENTATION	LIMITED TO 1 request/min/device	LIMITED TO 1 request/min/device
STANDARD CAPTURS PLATFORM / FRONTEND	✔	✔
SECURE LOGIN : EMAIL / GOOGLE AUTH METHOD	✔	✔
DEVICE MANAGEMENT (ADD / REMOVE ...)	✔	✔
DEVICE CUSTOMIZATION : NAME / PICTURE	✔	✔
EMAIL / SMS ALERTS (ANNUALLY) / DEVICE	10000 FREE EMAILS / 20 FREE SMS	10000 FREE EMAILS / 20 FREE SMS
ALERTS ON MOVEMENT	✔	✔
ALERTS ON BUTTON PRESS (MODEL B ONLY)	✔	✔
ALERTS ON GEOFENCING IN/OUT ZONE	✔	✔
ALERTS LOG REPORTS	DATA LIMITED TO 7 DAYS	✔
TOTAL MAX NUMBER OF ALERTS / DEVICE	3 ALERTS	50 ALERTS
EXPORT ALERTS LOG EXCEL (.CSV) EXPORT	✔	✔
MAPS MAPPING SERVICE	✔	✔
CUSTOM MAP	✘	✔

	BASIC	PREMIUM
HISTORY SIZE OF TRACE	DATA LIMITED TO 7 DAYS	✔
EXPORT OF TRACE .GPX FORMAT	✔	✔
TEMPERATURE DISPLAY	✔	✔
ROLE-BASED ACCESS CONTROL (PRIVATE SHARES)	✔	✔
UNLIMITED USERS TO ACCESS THE PLATFORM	✔	✔
ALERTS ON LOW BATTERY	✔	✔
ALERTS ON NO-MOVEMENT SINCE A DEFINED TIME	✘	✔
ALERTS BULK COPY	✘	✔
STOP POINTS RETRIEVE PHYSICAL ADDRESS	✘	✔
REBRANDING OF PLATFORM UI	✘	✔
CUSTOM DOMAIN NAME	✘	✔
FLASHCODE / NFC ON DEVICE	✘	✔
Special workforce management features		
CHECK IN/OUT SITE GLOBAL COUNTER	✔	✔
FULL CUSTOMIZABLE CHECK-IN/OUT ZONES COUNTERS	LIMITED TO 3 ZONES	LIMITED TO 50 ZONES
DETAILED CHECK-IN/OUT TIMETABLE FOR THE ZONES	DATA LIMITED TO ONE WEEK	✔
CUSTOM DASHBOARD PER USER / ZONE	✔	✔
CUSTOM REPORT EXCEL (.CSV) EXPORT	✔	✔
CUSTOM REALTIME DASHBOARD WITH EXPORT	✘	✔
CUSTOM WORKER DASHBOARD WITH EXPORT	✘	✔
CUSTOM HISTORY DASHBOARD WITH EXPORT	✘	✔
Special returnable assets features		
CHECK IN/OUT SITE GLOBAL COUNTER	✔	✔
FULL CUSTOMIZABLE CHECK-IN/OUT ZONES COUNTERS	LIMITED TO 3 ZONES	LIMITED TO 50 ZONES
DETAILED CHECK-IN/OUT TIMETABLE FOR THE ZONES	DATA LIMITED TO ONE WEEK	✔
CUSTOM DASHBOARD PER USER / ZONE	✔	✔