Dashboard location map

The dashboard location map provides a global view of the latest known position of devices that are reporting location data. Open it from **Dashboard** to review multiple devices on the same Google map.

Prerequisites

A device appears on this map only when location reporting is enabled in its assigned policy. To enable it, open the policy and turn on **Location and geofences** → **Report location**. For more details, see **Location and geofences**.

> On devices that are not fully managed, location data may still depend on the Cerberus Enterprise app having the required location permissions and on location services being enabled on the device.

> Personal devices (User Enrollment) share their location only when their Apple policy has **Location and geofences on personal devices** on and the user allows location for the Cerberus Enterprise app. Otherwise Cerberus doesn't collect their location, and live tracking isn't available for them.

> For the per-device history and geofence transitions available in the device editor, see **Location map**.

> Location history is kept for **90 days** and older locations are deleted automatically every night. The latest location of each enrolled device is always kept, so devices that haven't reported for a long time are still shown on the map.

Loading and no-data state

- While location data is loading, the map shows a loading overlay.

- If no devices currently have location data available, the page shows a **No location data available** message.

Markers and clusters

Each device with available location data is shown as a marker. When many devices are close together, markers are clustered automatically to keep the map readable.

Devices that are currently in live tracking are highlighted with an animated marker so they are easier to spot on the map.

Map controls

When the map contains device locations, Cerberus Enterprise shows action buttons in the top-right corner of the map.

- **Current location**: uses your browser location to move the map to your current position and fit the reported accuracy area.
- **Recenter map**: fits the map again around the currently displayed device markers.
- **Tracked** live-tracking pill: appears when one or more devices are being live tracked and shows how many are currently active.
- **Stop all live tracking**: the icon button inside the live-tracking pill stops live tracking for all currently tracked devices after confirmation.

Marker details

Clicking a marker opens an information window with:

- The device **Model** and internal **Id**.
- The timestamp of the latest reported location.
- The reported **accuracy** in meters.
- The reported **speed**, when available.
- The reported **heading** or bearing, when available.

The device identifier in the information window is a link that opens the corresponding **Device overview** page.

Info window actions

Each information window also includes action buttons for the selected device.

- **Device link**: the device name and Id at the top of the info window open the corresponding device overview page.
- **Zoom in**: centers the map on the selected device and fits the reported accuracy circle more closely around it.
- **Live**: starts live tracking for that device. If live tracking is already active, the same button stops it after confirmation.
- **Live tracking active**: when present, this status line indicates that the selected device is already being tracked in real time.

Accuracy circle

When a marker is selected, the map displays an accuracy circle around the location. The radius of the circle matches the reported accuracy.

Live tracking behavior

Starting live tracking from an information window sends a real-time tracking request to that device. Cerberus Enterprise then refreshes the map automatically while the session is active.

- Each live tracking session runs for up to **15 minutes**.
- While live tracking is active, Android devices show a notification and iPhones and iPads show the location indicator.
- Live tracking can be stopped either from the selected device info window or from the global **Stop all live tracking** button on the map.
- On **iPhone and iPad**, live tracking runs through the Cerberus Enterprise app, with location access set to **Always**. The request normally wakes the app even when it isn't open, and the app then sends locations for the whole session. iOS doesn't guarantee these requests: it can delay them or not deliver them, for example in Low Power Mode or without a network connection. If no location arrives within 2 minutes, the dashboard cancels the request: ask the user to open the app once, then try again.

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