

velavu

asset management ecosystem



asset management defined

Essential to efficiency, asset management oversees the location, movement and storage of a company's assets and inventory. This includes the tracking and monitoring of:

hardware

machines
tools
equipment

mobile

vehicles
fleets
personnel

environment

livestock
crops
property

Asset management also includes the functionality to monitor the condition of assets, inventory and their environments to facilitate effective analysis and decision making.



GPS Tag & Mobile App

track with velavu

velavu is a comprehensive system of asset tracking and management, providing expanded visibility into your operations. In the velavu ecosystem, each product integrates seamlessly to

increase accuracy and streamline workflows. These fully customisable and reliable products are designed to keep an eye on all your assets, whether they're indoors, outdoors, or on the-go.



simply powerful

Powerful devices integrated into an ecosystem of ease and seamless use.



user friendly

No technicians needed — anyone can install and manage with a mobile phone or desktop



fully customizable

Built for any size and any kind of business — scaled and adapted to your needs.



increased visibility

Create better insights into operations and limit missing assets.



cost effective

Light weight design is built for high performance but not a high cost.

the velavu advantage



user friendly

No need for a background in IT, velavu has a quick set up and can be operational within minutes. Simply place and go — the system takes care of the rest. With the easy-to-use software, anyone with a mobile phone can master it, avoiding the hassle and cost of knowledge transfer to a new or different employee. BLE trackers are optimised for a year of battery life with real time positioning, and an optional subscription service to ensure low-stress maintenance.



fully customisable

velavu is designed to be redesigned. Rather than trying to force a round peg into a square hole, these fully-embedded products are intentionally built to adapt to any scenario. Track and manage every kind of asset in one interconnected system — whether its indoors, outdoors, moving vehicles or all of the above — you can monitor your assets, their environment, and create the custom alerts you need.



Increased visibility

Get the bird's eye view and the nitty gritty, ground-level details of your operations and assets — leading to actionable insights that save time and money. Discover bottlenecks, eliminate wasted resources searching for assets, track maintenance needs, and set alerts to respond to changes in the environment that could damage equipment or inventory.



cost effective

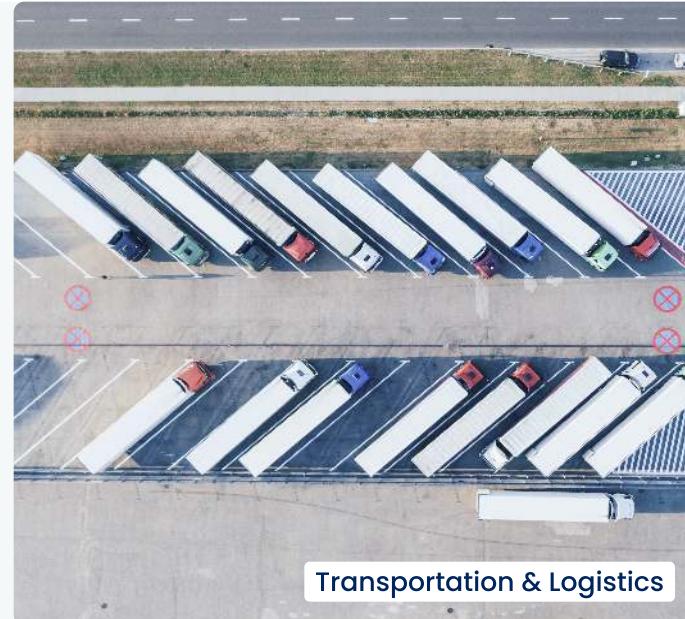
These devices are not only light weight but one of the most competitively priced on the market while remaining reliable and high performing. As a wireless system, velavu doesn't require any large installation, maintenance or technician costs, and skips the hassle of connecting trackers to WiFi or plugging into a power source to operate.

common industry use

As a flexible system, velavu offers value across industries to meet the unique needs of every kind of business. While not limited to the following industries, common businesses that incorporate asset management systems into their operations are as follows:

transportation & logistics

truckng, rail, aviation and marine transporting
couriers and private fleets
wholesalers, warehousing, storage



Transportation & Logistics

public services

emergency services
waste management
public works



Agriculture & Forestry

natural resources

agriculture, forestry
mining, surveying
oil & gas



Warehousing & Storage

construction & heavy industry

construction, infrastructure
manufacturing
aerospace

case study: construction

An unmonitored construction operation creates delays, lost revenue, and unnecessary burdens on management and construction crews. The velavu ecosystem provides multi-level visibility and control of construction worksites, equipment and vehicle fleets.

GPS trackers offer the real-time location of vehicles within your fleet, while the velavu mesh network and embedded trackers provide more precise locations of smaller assets within a worksite or building. Easily pair a specific vehicle with its own assets like tools or ladders — and set alerts to notify crews if assets leave designated areas, are stored on wrong trucks, or left behind at the end of the day. The velavu platform lets you track all aspects of your operation, including multi-site monitoring.

Powerful insights supplied by trackers and environment sensors provide detailed information to improve company performance and enhance safety. Gain a clear picture of driver safety with notifications for driving events such as speeding, hard braking and accelerating. Monitor vehicle health and set preventive maintenance reminders to ensure your fleet spends less time in the shop and more time on the job. Or perform better project oversight by evaluating stock inventory, equipment availability and track depreciation to keep your team safe and your projects running smoothly.





**engineered to track
without limits**



LTE-M BLE wirepas WiFi NFC

GPS Tag

The velavu GPS Tag is both a standalone GPS asset tracker and a Wirepas Mesh gateway. For flexible use, the GPS tag features WiFi and LTE Cat-M connectivity, and can be powered by either a USB-C or used consistently for a week's worth of power from its internal battery. Built to last, the ruggedised waterproof enclosure means it can withstand even the harshest environments. The multi-band LTE antenna and included SIM supports global cellular operation to ensure out-of-the-box connectivity wherever you go.

Battery Life: 24 hours

Sensors: Temperature, Humidity, 6-axis IMU

Dimensions: 60 x 60 x 23 mm



BLE wirepas NFC

BLE Tag

The BLE Tag is a bluetooth tracker that provides precise locations of assets within an indoor or defined area, and acts as a sensor to monitor its environment. This embedded device operates on a mesh network, and incorporates the latest generation Nordic chipset powered by a coin cell battery. The small IP67 form factor and strong adhesive allows it to fit just about anywhere, and is the perfect choice for tools, personnel, equipment and inventory tracking.

Battery Life: 1 year with 50 position updates/day

Sensors: Temperature, Humidity, Accelerometer

Dimensions: 27 x 32 x 9 mm



BLE wirepas NFC

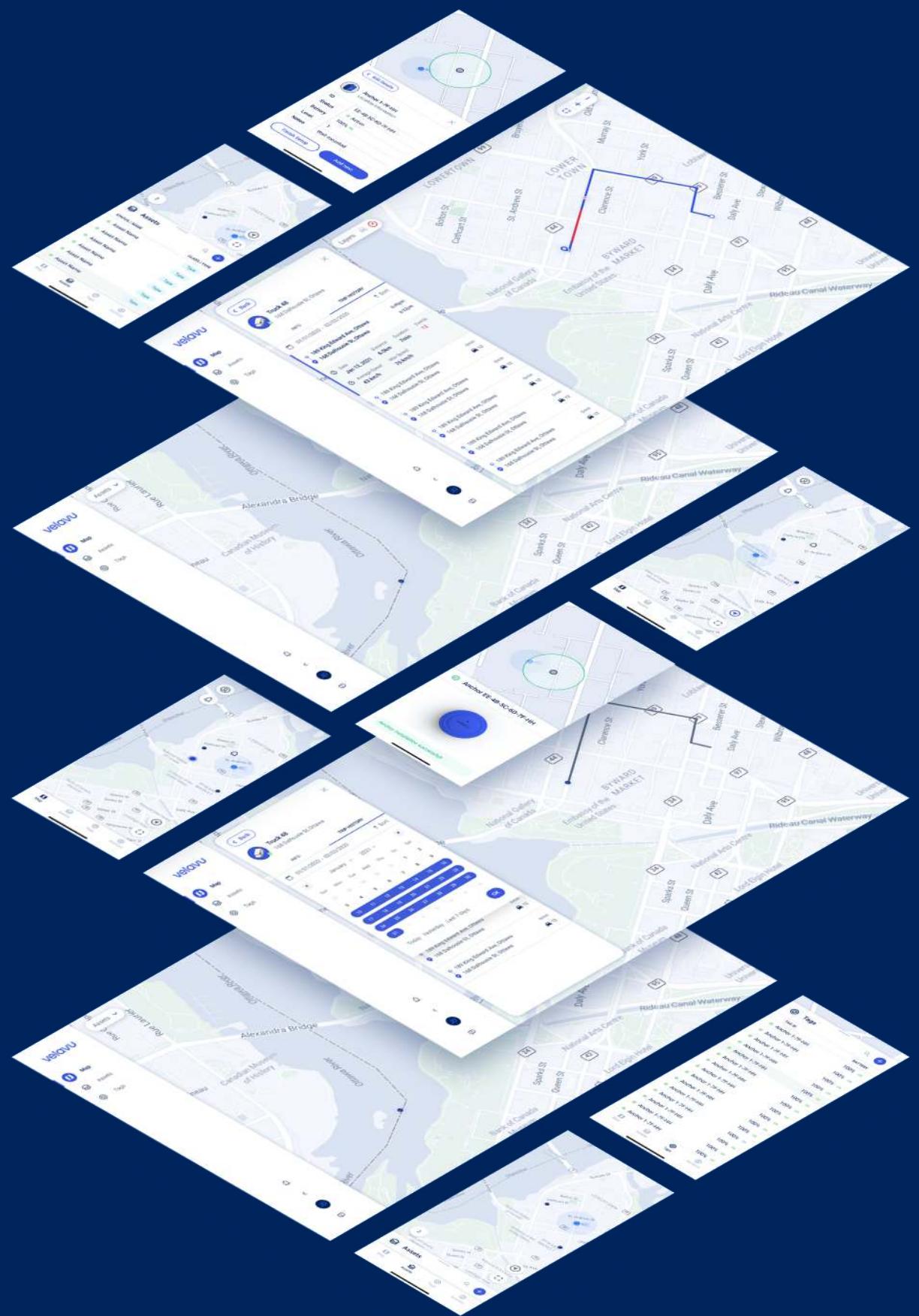
BLE Anchor

The velavu BLE anchor facilitates the indoor or fixed location tracking of people or assets. Powered by two 2477 coin cells, the BLE Anchor provides 3+ years of battery life and is designed for rapid deployment. Anchor positioning setup is easy with the integrated NFC and the velavu mobile app — which also provides guidance on optimal anchor placement — and gets the velevau system up and running quickly without installing a single wire.

Battery Life: 3-4 years

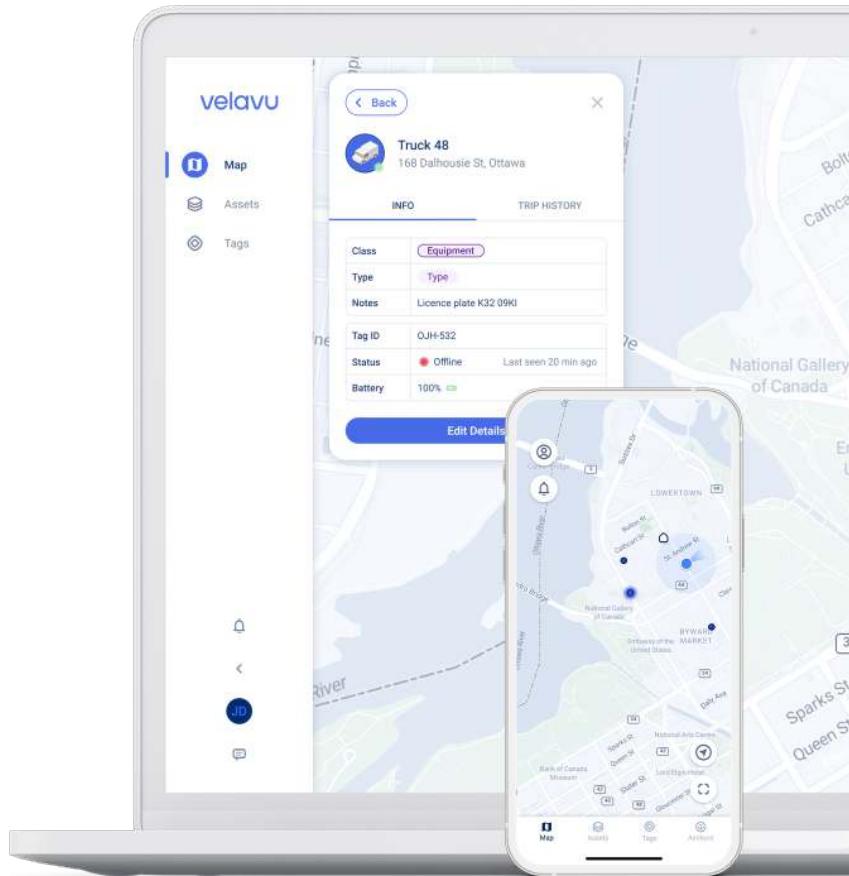
Sensors: Temperature, Humidity, Accelerometer

Dimensions: 35 x 64 x 17 mm



Web Platforms

velavu's asset management web and mobile application combines powerful functionality with a modern, intuitive design. Monitor all of your assets in one easy-to-use system complete with 24/7 information access, live and historical location data, heat-maps, geofencing, inventory management, and the customised data sets you need. REST API access and developer support is also provided for integration with existing customer applications.



Safety

Receive notifications for potentially unsafe driving events and unsafe patterns, such as speeding, hard braking and accelerating.



Analytics

View detailed information on driver safety, environment monitoring like temperature fluctuations, or process times to adjust and optimise your operation.



People

Collect data on employees to view time spent on various tasks or in a specific location. This includes ensuring employees are adhering to workplace COVID-19 measures.



Real-Time GPS

Track movement, route completion, or plan and adjust routes as needed.



Vehicle Diagnostics

Connect to the vehicle's OBDII port to monitor vehicle data like mileage, fuel level, and trouble codes to detect issues early.



Tools & Equipment

Keep up to date on the whereabouts of smaller assets to prevent them from getting lost or stolen.

velavu

Let's connect.

hello@velavu.com

www.velavu.com