

» Success story

Optimized fleet management with automated driver identification »

» Optimizing vehicle fleet management

thanks to an automated IoT driver identification solution

Approximately **50% of companies** are projected to equip their **vehicle fleets** with **on-board telematics systems**. This adoption aims to enhance **driver safety**, **reduce management costs**, and **improve overall operating efficiency**.

Meanwhile, in adherence to Swedish tax regulations, all cars used in a work environment needs to have a driving journal. A detailed log over every trip and information about who was driving.

In response to these challenges, Infobric entrusted to ELA Innovation to automate driver identification. To achieve this, **2000 Blue LITE ID Bluetooth beacons** were deployed, enabling drivers to connect **systematically** and **automatically** to vehicles.

» The key players



IoT sensor
manufacturer



infobric
Integrator
of IoT solutions



End-user



« The automatic drive ID solution ensures that we have a driver assigned to every trip and removes both the risk and the work related to manual solutions. »

Mathias Uddfors, CTO, Carmee

» The client requirements

- ✓ Ensure automated driver identification and login
- ✓ Capture comprehensive driver activity
- ✓ Reduce manual efforts and associated risks
- ✓ Assign drivers to every trip automatically

» The equipment

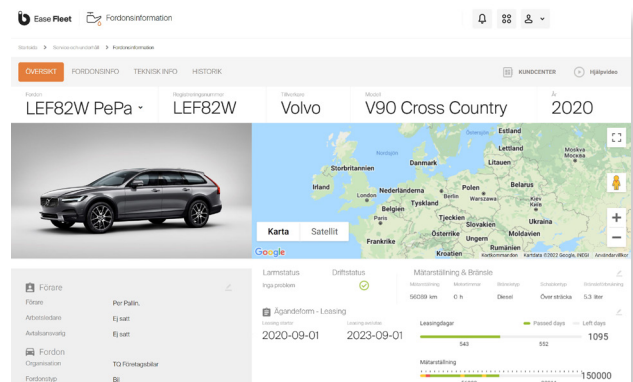
- ✓ 2000 Bluetooth **Blue LITE ID** beacons (1)
- ✓ Infobric Fleet Management IoT platform (2)
- ✓ OBD Tracker (Teltonika FMB001) (3)



» The operating mode

From a technical point of view, the **driver identification solution** is based on **Bluetooth Low Energy (BLE) technology** with **ELA Innovation's Blue LITE ID** beacons capable of being detected by Teltonika GNSS trackers.

The seamless integration of these devices is achieved through the configuration process initiated by the driver, scanning the **QR-code label** using the Infobric Fleet mobile application.



Then the user is able to create an account and be given access to the system. The user will be designated as the driver for every journey they undertake, as long as the ELA Innovation Blue LITE ID is carried along. Additionally, choosing between **private** and **business modes** is easily accomplished through the Infobric Fleet application.

» The results

- ✓ Enhanced fleet visibility
- ✓ Precise driver insights without interaction
- ✓ Accurate & automated driver identification for all trips

» The advantages

- ✓ Easy-to-install wireless solution
- ✓ Automated driver identification with no interaction from the driver
- ✓ Compact, small & cost-effective beacons with replaceable battery
- ✓ Seamless private/business mode switching
- ✓ User-friendly for drivers