SYFIT

LOCALISE. TRACK. OPTIMISE.

PARKING MANAGEMENT

The Software-as-a-Service solution enables efficient digital management and precise location tracking. It ensures clear allocation and seamless tracking of vehicles, machinery, equipment and other assets.

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PARKING MANAGEMENT

The Software-as-a-Service Parking Management solution is a cloud-based asset management and tracking solution.

Our solution supports you in:

- documentation & inventory
- organisation
- management
- active tracking
- identification
- auditor-compliant inventory

IPORTANT FUNCTIONS

Inventory

- overview of the inventory
- permanent inventory

Localisation

- localisation/location determination (indoor/outdoor)
- localisation everywhere, everytime
- search via mobile phone
- movement history

Battery management

- receive information about charge status and battery replacement notifications

Integration in Backend

- flexible integration into backend and ERP systems that are connected to the Internet via web services

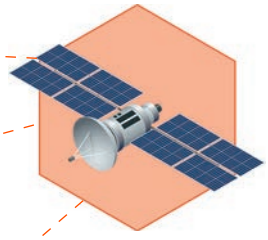
Web & Mobil

- scalable SaaS solutions
- fast development of web and mobile applications

The right technology for every use

GPS tracker for installation in vehicles. Geo-coordinates are transmitted to the application.

Locating via satellite.



GPS

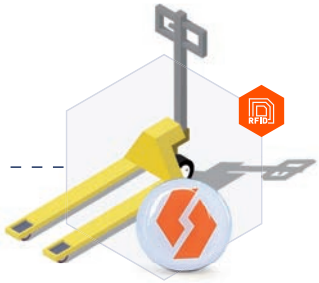
GPS

GPS

GPS trackers with fill level sensors independently send the information with geo-coordinates to the application.

Bluetooth Low Energy (BLE) beacons send their signals to a BLE gateway or a smartphone.

The geo-coordinates are transmitted to the application via smartphones or BLE gateways with connection via WLAN, Power-over-Ethernet (PoE) or an LTE-M card.



RFID & NFC transponders contain a unique identification number that can be read by certain readers or smartphones.

GPS tracker

A GPS tracker is a device that uses Global Positioning System (GPS) technology to track the exact geographical position of an object or person and sends this information to a receiving device.

Range: mobile network

Bluetooth-Low-Energy

Bluetooth Low Energy (BLE) beacons are small, battery-powered transmitters that continuously emit signals to detect the position and proximity of devices in their surroundings, thus enabling location-based services and applications.

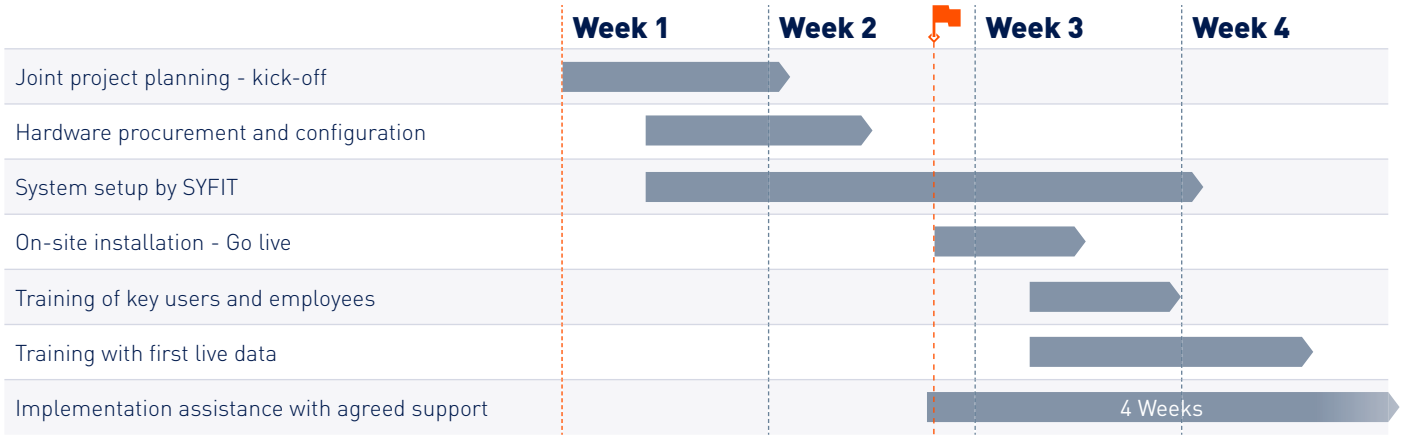
Range: up to 100 metres

RFID & NFC

NFC (Near Field Communication) and RFID (Radio-Frequency Identification) are wireless communication technologies that enable data exchange between devices or objects within short distances.

Range: up to 10 millimetres

Implementation process



Your advantages

Cost reduction	Time saving	Security
■ reduce costs by reducing the risk of theft (receive notification of unauthorised movement of your items) ■ location-independent access to all information	■ overview of the location of vehicles, machinery, equipment and other assets ■ significant reduction in search times by quickly locating objects on larger sites ■ reduction of unnecessary communication and enquiries	■ investment security for the future thanks to independency from technology ■ data protection and data security through the use of modern data centers of Deutsche Telekom ■ processing of large amounts of data ■ audit-compliant inventory ■ audit security through up-to-date location data

SYFIT GmbH
Gmünder Straße 13
73430 Aalen/Germany

Phone: +49 (0) 7361 97387-00
Mail: kontakt@syfit.de
Web: syfit.de

Gerold Schnaidt
Phone: +49 (0) 7361 97387-07
Mail: gs@syfit.de

Svenja Vetter
Phone: +49 (0) 7361 97387-08
Mail: sv@syfit.de