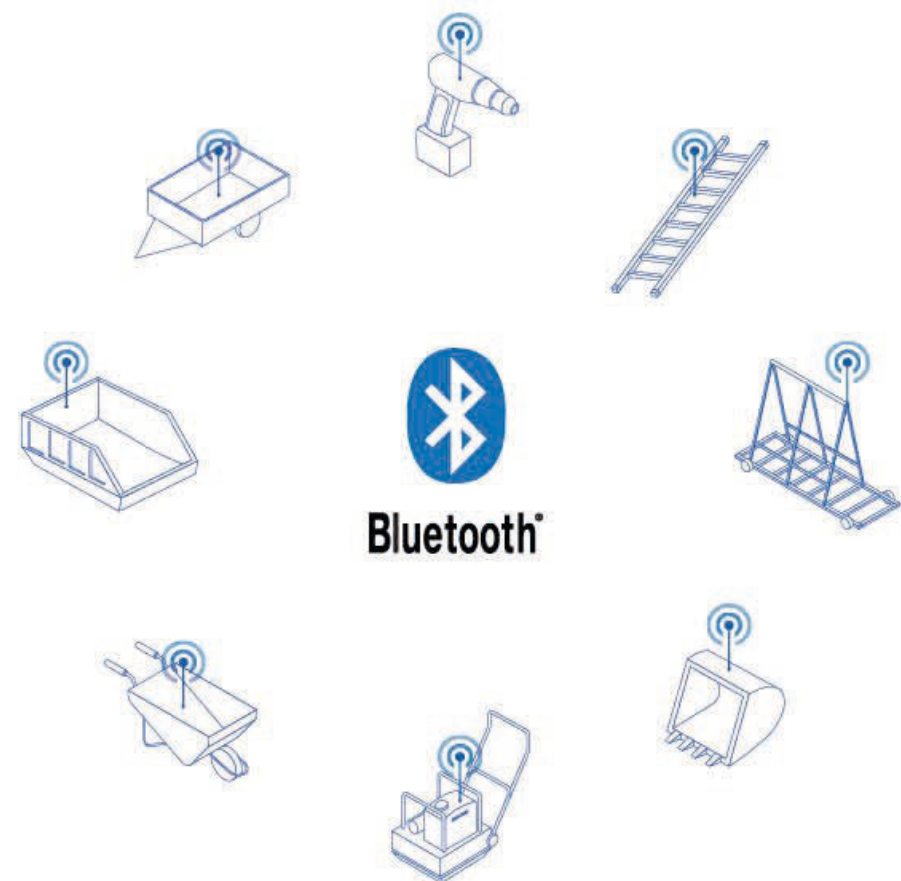




geoCapture GPS-Locating with BLE technology

BLE beacons (Bluetooth Low Energy) can be attached to all kinds of devices, tools and objects. There are countless areas of application - wherever there is no permanent power supply. Beacons send their unique identification to the environment. GPS trackers in vehicles receive these and transmit the beacon data to geoCapture. Location, loading, transports and much more are logged seamlessly.

✓ Objects

- Container
- Semi-trailers
- Attachments
- Trailers
- Vibratory plates
- Transport racks
- Small machines
- Lawn mowers
- Tools
- Ladders
- Cooling containers

✓ Signals

- Battery status
- Temperatures
- Air humidity
- Motion
- Inclination angle
- Operating hours
- Shock
- Light (container opening)
- Magnet (door detection)

✓ Branches

- Landscaping
- Road construction
- Craft
- Installers
- Haulage
- Container service
- Logistics service provider
- Parcel service
- Demolition firms
- Refrigerated transports



www.geocapture.nl

geocapture
LOCATING CONTENT

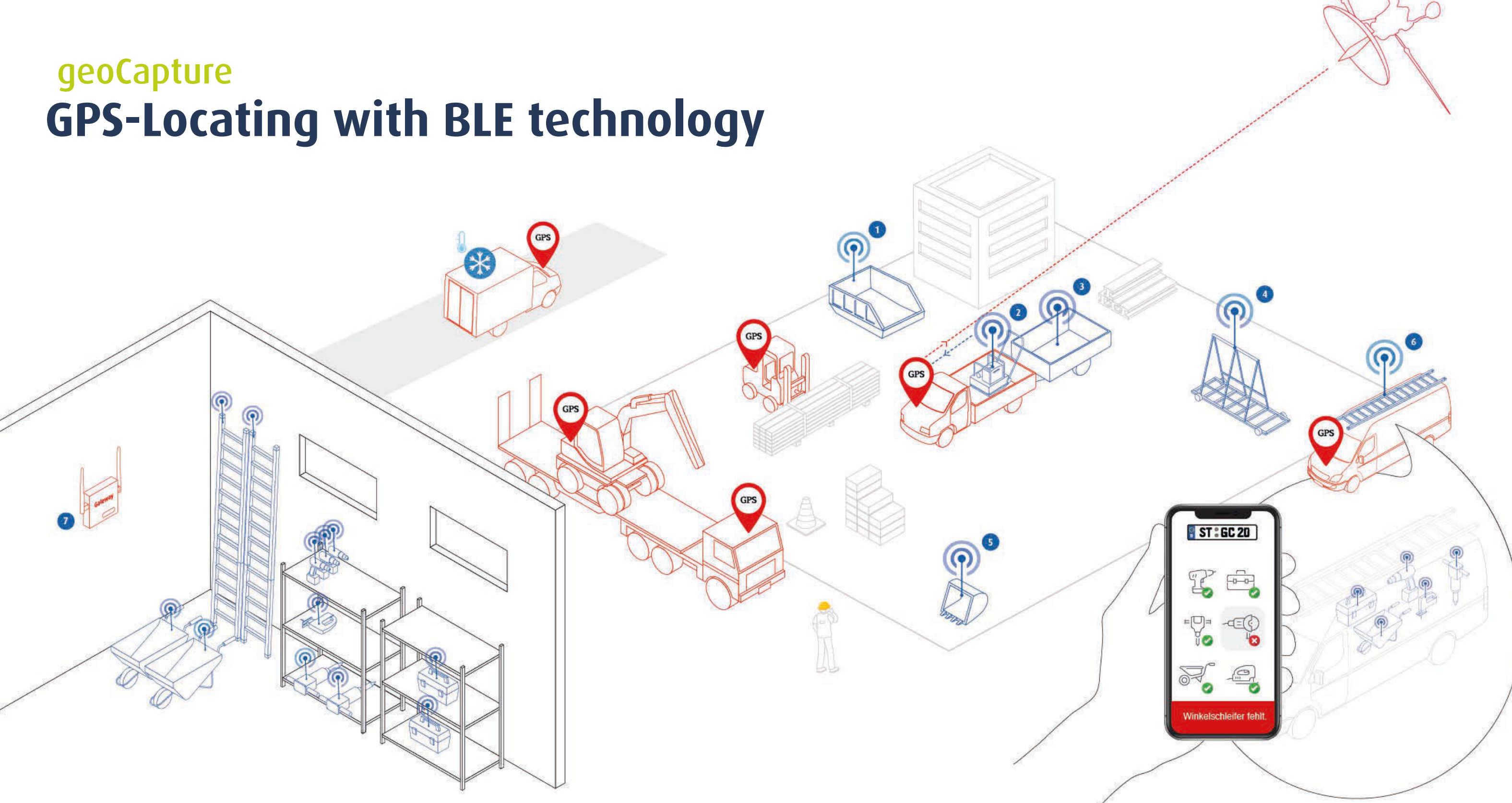
geoCapture Tool - and object locating





geoCapture

GPS-Locating with BLE technology



- 1 Container
- 2 Vibratory plate
- 3 Trailer
- 4 Transport rack
- 5 Attachment
- 6 Ladder
- 7 Gateway

- ✓ Last location
- ✓ Loading
- ✓ Trailer recognition
- ✓ Transports
- ✓ Use
- ✓ Operating protocols
- ✓ Inventory



BLE beacons regularly send signals with their unique device identification to the environment. Data such as operating hours or temperature can also be transmitted..



A GPS tracker will be installed inside the vehicles. This receives the beacon signals and sends their data and locations to the geoCapture server. These data are immediately available.



Stationary gateways in warehouses or on company premises receive the beacon signals. That way you are always aware which devices are currently in the warehouse.



With the geoCapture App, all data can also be accessed via mobile devices. The app receives the beacon signals and shows directly which devices are situated at the operation site.



geoCapture determines which tools are located inside the vehicle. At any time the driver can check by app whether all tools are still on board.



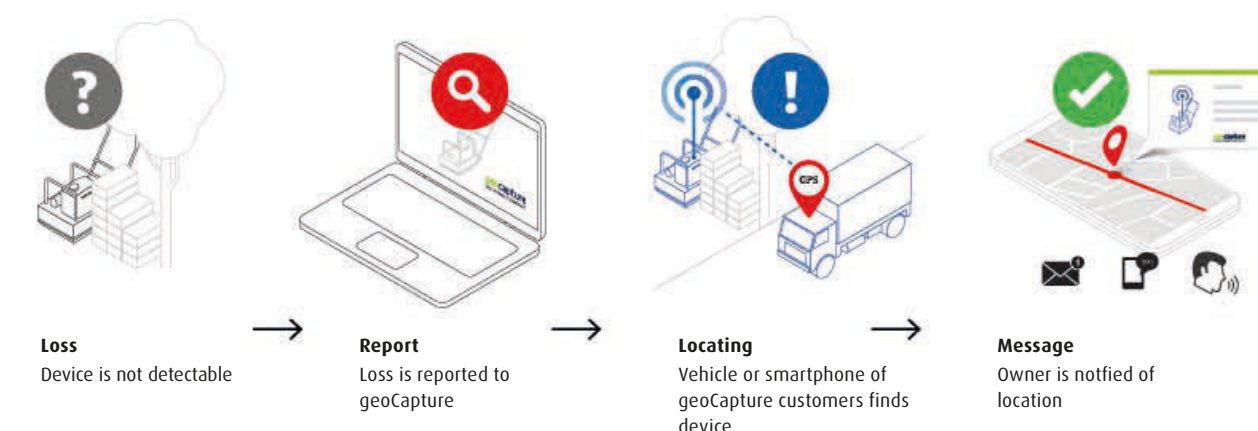
The GPS tracker in the truck receives the signal from the beacon on the container and recognizes thereby the loading of the truck. The last location is stored when the container is set down.

geoCapture supports third-party manufacturers

Some tool manufacturers also equip their equipment with BLE beacons. However, these systems are not compatible with each other. Each manufacturer uses its own protocols and software. geoCapture supports beacons from numerous manufacturers. Thereby all data are stored and evaluated in only one software. That way you can manage your entire machinery-/tool inventory in only one system.

Tool location via Crowd-GPS

The geoCapture Crowd-GPS function helps you to locate lost or stolen tools or devices. If you report a tool as lost in the geoCapture portal, the Crowd-GPS function will be activated. Crowd-GPS uses swarm intelligence to search for the lost tool if it is out of reach of own vehicles. All vehicles, gateways and smartphones of all geoCapture customers then help with the search. As soon as the stolen tool reaches the reception area of one of the countless Bluetooth receivers, you are immediately notified by SMS, email or voice message. The location of the device is displayed in the software.



✓ Features

- Suitable for all devices and tools
- Recording of temperature, operating hours, etc.
- Inexpensive and simple
- Small and robust (IP68 protected)
- High range
- Low installation effort
- Reliable Bluetooth technology
- Long durations
- Crowd GPS-functie
- Reception by GPS tracker, smartphones and gateways in the warehouse

+ Anvantages

- Complete deployment protocols
- Assignment to vehicles, employees and construction sites
- Current location information
- Saves time and money
- Quick and easy inventory control
- Hardly any maintenance
- Better organization
- Inventories always in view
- Quick load check
- Non-proprietary