

## IoT ASSET MANAGEMENT



Scan to visit  
our website



# iZeeTRACE

Powered by



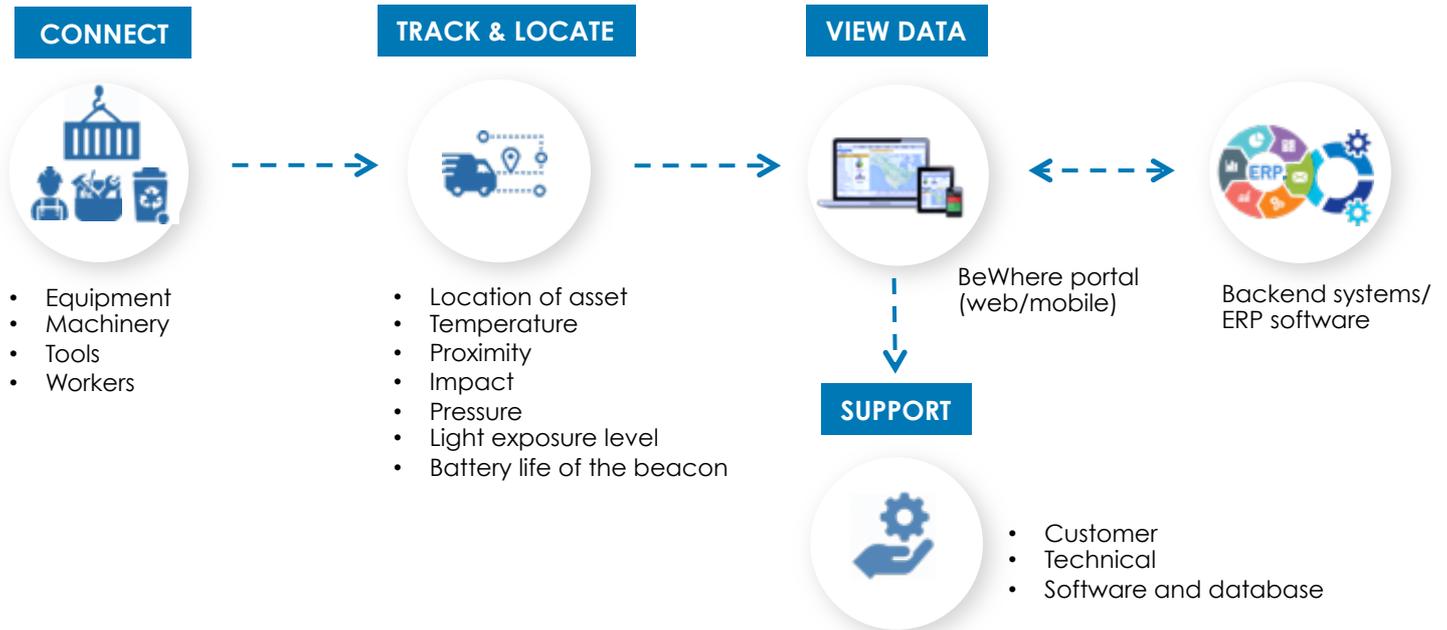
## Intelligent IoT Asset Tracking

**iZeeTRACE** is a solution powered by **BeWhere**, consisting of Bluetooth enabled and low powered beacons with the capability to track and monitor movable assets.

**iZeeTRACE** can be integrated to an intelligent telematics management system such as **iZeeFLEET** for advanced monitoring of inventory and valuable assets in transit or at job sites, while sensors enable real-time whereabouts and conditions such as light, temperature, proximity and impact.

At **iZeeM**, our purpose is to make it easy for customers to solve problems with IoT. With the help of our technology partner community we intend to develop and implement successful IoT projects that meets specific business needs.

### INTELLIGENT IOT ASSET TRACKING AND MANAGEMENT



### About BEWHERE

**BeWhere** is an Internet of Things (IoT) solutions company that designs and manufactures industrialised hardware with sensors and software applications to track real-time information on movable assets. The organisation continuously strives to have a step ahead in innovations and technological advancements in order to meet future challenges.

### About iZeeM

At **iZeeM**, we believe in bringing the best solutions for connected mobility to our customers by developing meaningful partnerships across the globe and applying their expertise to successfully implement comprehensive solutions in areas of fleet management, asset tracking, workforce management and safety & surveillance.

**BTB-03**



**BTB-05**



**BTB-04**



**Wi-Fi/  
Bluetooth  
Gateway**



## Low Energy Bluetooth Beacons

- Communicates via Bluetooth through Wi-Fi gateways, telematics device, tablets or smartphones
- Real-time location of goods, equipment, tools, machinery and workers within 250m radius
- Integrates with Geotab GO7 to facilitate monitoring of assets

### Technical Specifications:

- ✓ Location tracking
- ✓ Measures temperature, light exposure, battery life of beacon, proximity from a mobile device, impact (BTB-03 & BTB-04)
- ✓ IP68 rating ruggedised enclosure
- ✓ Temperature range: -40 to 80 degree celcius
- ✓ Up to 5 years battery life
- ✓ Over the air (OTA) firmware upgrade
- ✓ Mounting holes for installation
- ✓ Buzzer (BTB-03 & BTB-04) and high intensitiy LED for easy identification of asset location

## NB-IoT/LTE-M Beacons

- Communicates directly to dedicated cellular networks (NB-IOT/LTE-M)
- Works without dependency on smartphones, gateways or telematics devices
- Battery and solar powered beacons

**Battery-powered  
("BeTen")**



**Solar-powered  
("BeSol")**



### Technical Specifications:

- ✓ Location tracking
- ✓ Measures temperature, light exposure, battery life of beacon, humidity, pressure, impact
- ✓ IP66 rating ruggedised enclosure
- ✓ Temperature range: -40 to 85 degree celcius
- ✓ Up to 10 years battery life
- ✓ Mounting holes for installation
- ✓ Add-on sensors available
- ✓ API available

### DID YOU KNOW?

IoT facilitated operations lead to **10 to 20%** energy savings and **10 to 25%** potential improvement in labour efficiency

Source: [Mckinsey Global Institute report](#)

## Why choose iZeeTRACE?

### + **Inventory Accountability**

Reduced theft and pilferage with easy tracking of assets

### + **Integration with Geotab**

BeWhere integrates with GO7 installed in vehicles to facilitate monitoring of assets both in transit and at job sites

### + **Cost Management**

Improve productivity, streamline operations and reduce waste can help to manage cost

### + **Flexible Software**

Works through Geotab and BeWhere mobile apps, APIs provide ability to easily integrate with other software if and when need

## What does iZeeM offer?

We access your current services, augment with suitable IoT solutions, to apply towards different verticals and operations. iZeeM offers:



### **Tailored IoT Solutions**

Integrated suite of fleet management solutions with real-time tracking, monitoring and data processing abilities that meets industry specific needs, and enhances operational efficiency



### **Fleet Safety Consultation**

Fleet risk consultancy, assessment and collaboration with risk management and safety expertise to provide safety monitoring platform, drive workplace safety, ensuring fleet safety



### **Training & Support**

In-house and partners' expertise to train users on hardware installation and software application. Hosting, server, database support to ensure high level of customer satisfaction.