



**BeaconTrax**  
Innovative Tracking Solutions

(<https://www.beacontrax.com/>)

## IoT based Vehicle Access

Call +1 888-655-8029 (tel:+1 888-655-8029)

### Control

Beacons ▾ (<https://beacontrax.com/product-beacons/>)

BLE Beacons are capable of identifying vehicles wirelessly at a distance of several meters, simplifying the vehicle access and monitoring process with a high level of accuracy and security. Our cloud-based software allows users to easily monitor all inbound and outbound vehicles. Parking lots, construction sites, fleet management and yard management organizations can easily automate the process and install an IoT based solution that improves efficiency in their daily operations, ensuring secure access, monitoring and control of the vehicles entering their facilities

Sensors ▾ (<https://beacontrax.com/product-sensors/>)



### Managing heavy-duty vehicles at construction sites

Bringing real time visibility to vehicle and equipment entering and exiting construction sites. Long read range beacons are installed on each truck or heavy-duty vehicles, gateway receivers are installed at the entry and exit points to monitor incoming and outgoing vehicles. Automated access control system is easily setup and provides detailed visibility while maximizing the flow of all inbound and outbound vehicles. Vehicles can be managed from entering sensitive areas of the site, increasing gate throughput, improving the productivity at construction sites, reducing entry congestion and reducing costs associated with access monitoring at gates.



Parking at communities and gated communities



## BeaconTrax

Innovative Tracking Solutions

Property managers now can easily operate parking access throughout their facilities by using our cloud-based vehicle monitoring system. You can assign beacons to each tenant or vehicle and define access to designated parking zone or area. This enables and automates verified vehicles entering the facility by improving security and traffic flow at your parking garages or gated communities. Vehicle movement data assists property management to keep improving parking process and tenant experience.

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[Gateways](https://www.beacontrax.com/product-gateways/) ▾ (<https://www.beacontrax.com/product-gateways/>)  
(<https://www.beacontrax.com/product/trax10143-gps-tracker-lorawan/>)

**GPS Tracker Long Range Compatible** (<https://www.beacontrax.com/product/trax10143-gps-tracker-lorawan/>)

[Sensors](https://www.beacontrax.com/product-sensors/) ▾ (<https://www.beacontrax.com/product-sensors/>)



[Long Range IoT Gateway](https://www.beacontrax.com/product-long-range-ble-iot-gateway/) (<https://www.beacontrax.com/product-long-range-ble-iot-gateway/>)  
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[GPS Tracking NB-IoT](https://www.beacontrax.com/product-trax10137-gps-tracking/) (<https://www.beacontrax.com/product-trax10137-gps-tracking/>)

## Long range vehicle tracking for fleet management

To track and ensure vehicles are operating smoothly in fleet movement, vehicles are installed with GPS beacons and long-range receivers and receive locator radio signals from beacons at regular intervals, allowing the cloud software system to pinpoint the exact location and movement of vehicles. Organizations that are trying to reduce operational costs by improving performance, efficiency can benefit with this solution for greater level security with real-time monitoring of vehicles.



## Vehicle monitoring for yard management applications



An IoT based solution designed for management and large distribution centers to track trucks and trailers which arrive and depart from their facilities. Our cloud-based software oversees the movement of vehicles in real-time, providing accurate reporting to management with detailed records of all vehicles presently parked in the yard ~~and also providing precise number of vehicles that enter and exit the yard.~~ By improving logistics, we increase our performance of supply chain management, optimization on moving goods and excel in delivery and execution.

[Beacons](https://www.beacontrax.com/product-beacons/) ▾ [\(https://www.beacontrax.com/product-beacons/\)](https://www.beacontrax.com/product-beacons/)

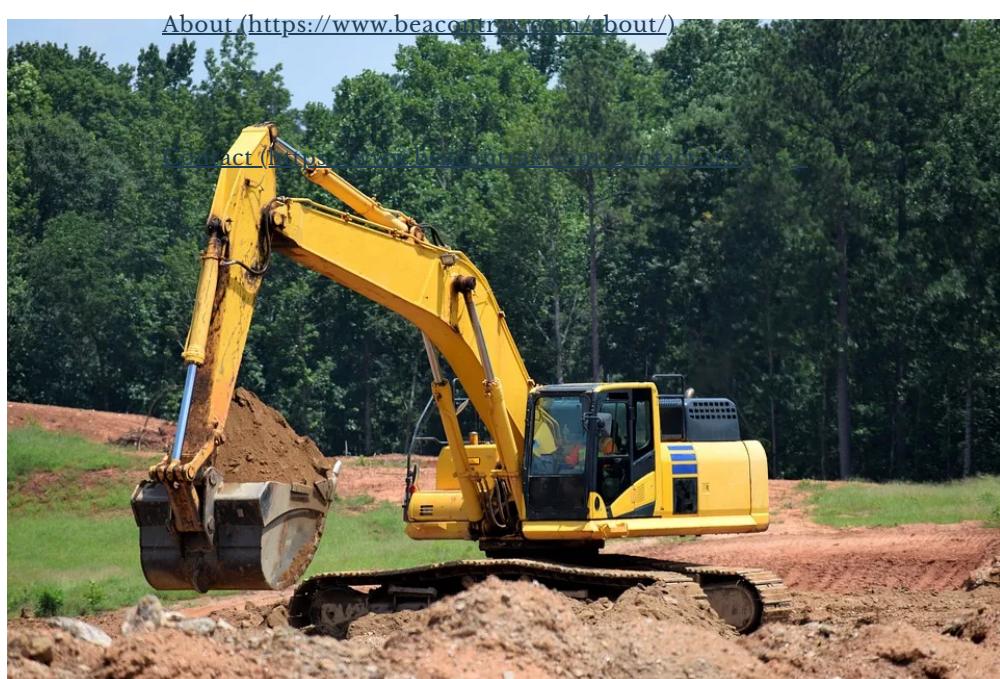
## Enhancing IoT vehicle monitoring capabilities

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- Enhance vehicle visibility and access control  
[Gateways](https://www.beacontrax.com/product-gateways/) ▾ [\(https://www.beacontrax.com/product-gateways/\)](https://www.beacontrax.com/product-gateways/)
- ✖ Automate and streamline vehicle access flows
- Real-time monitoring of vehicles  
[category/gateways/](https://www.beacontrax.com/category/gateways/)
- 🔔 Beacons alerts on vehicle arrivals and departures
- 👤 Improve tenant parking experience  
[Sensors](https://www.beacontrax.com/product-sensors/) ▾ [\(https://www.beacontrax.com/product-sensors/\)](https://www.beacontrax.com/product-sensors/)
- ✓ Improve vehicle safety and fuel efficiency

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IoT Enabled Parking Management

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