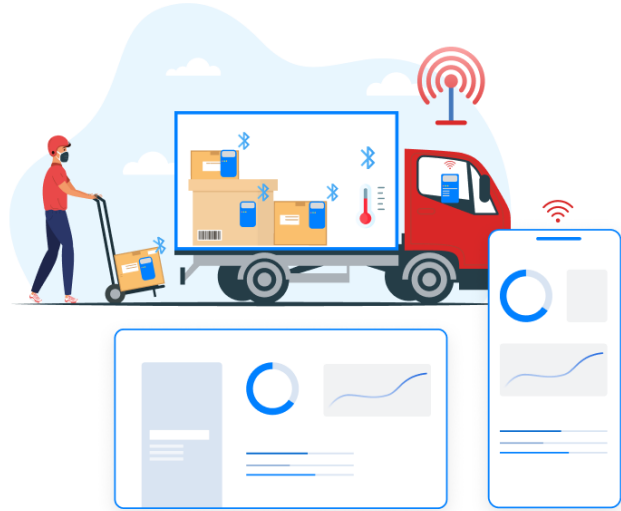




**Max bridge**  
SOLUTIONS



# MBS Cargo Risk Mitigation & Management System

INDUSTRY: MANUFACTURERS/  
TRANSPORTERS/DISTRIBUTORS  
OF HIGH-VALUE CARGO



## CASE STUDY:

Arguably one of the biggest tobacco manufacturing companies decided to rely on AI and Data Analytics for monitoring their supply chain and logistics in order to meet certain challenges. The Client wanted a reliable, cost-effective solution specifically catering to THEFT PROTECTION. That is exactly where our solution came into place!

## CHALLENGES:



High Value Cargo Theft.



Missing Cargo.



Lack of in-transit visibility.



Corruption in the Supply Chain.



Delay in product availability causing Market Deficit.



Safety of Drivers.



Difficult, Time-consuming integration of wired tracking devices and sensors

## SOLUTION:

MBS Risk Mitigation and Management System for Cargo Theft. Our highly customisable, energy efficient system tracks using GPS, BLE and AI enabled Acceleration Detection devices. It even detects minimal movements and displacements of the asset. It can generate automated alerts in critical situations indicating potential THEFT!



- ✓ High precision GPS, Bluetooth LE Beacons, Gateway, Sensors
- ✓ Automated Alerts



- ✓ Tamper Alerts.
- ✓ IP67.



- ✓ Dedicated Surveillance, Analytics and Support Team:
- ✓ On Demand Customisations

## FEATURES:

### High precision GPS, Bluetooth LE

**Beacons, Gateway, Sensors:** Several of our devices combine **GNSS** and **Bluetooth Low Energy** to not only track the location of your fleet but also report on nearby Bluetooth tags and sensors to gather critical data from vehicle components and other onboard assets. **Integrate a range of sensors** to support several applications such as **acceleration, tilt, angle, door/lid opening, temperature, and more.**

**Automated Alerts:** Configure alerts for critical tracking such as unauthorised movement, over-speeding, harsh driving, driver identification reminds, and more.

**Tamper Alerts:** Configure instant alerts if the device is removed from your asset.

**IP67:** Device feature ultra-rugged IP67 housing to withstand rough installation environments

### **Dedicated Surveillance, Analytics and**

**Support Team:** To closely monitor, analyse and detect potential bottlenecks, For eg: Areas where most thefts occur, other potential bottlenecks that lead to theft, driving pattern analysis

**On Demand Customisations:** To incorporate different sensors as per requirement. Our system can also be integrated with pre-installed devices, CRM Softwares, etc.

### **BENEFITS?:**

- Theft Prevention & Mitigation
- Ensure on-time Product Availability
- Reduce damaged goods
- Improve fleet and driver safety

### **WHAT MAKES OUR SOLUTION UNIQUE?**



Made in India!



Instant Plug & Play devices.



Seamless On-Demand Sensor Integration.



Wireless Battery-Powered Devices.



One of a kind Mesh Network of GPS, BLE Beacons and Gateway.



Low Power, Deploy Once Design.



Adaptive Movement based analytics and periodic reporting.



365\*24\*7 Remote Surveillance Team.



Increase fleet visibility and transparency



Reduce device integration time to minutes



Detect potential bottlenecks in the Supply Chain

