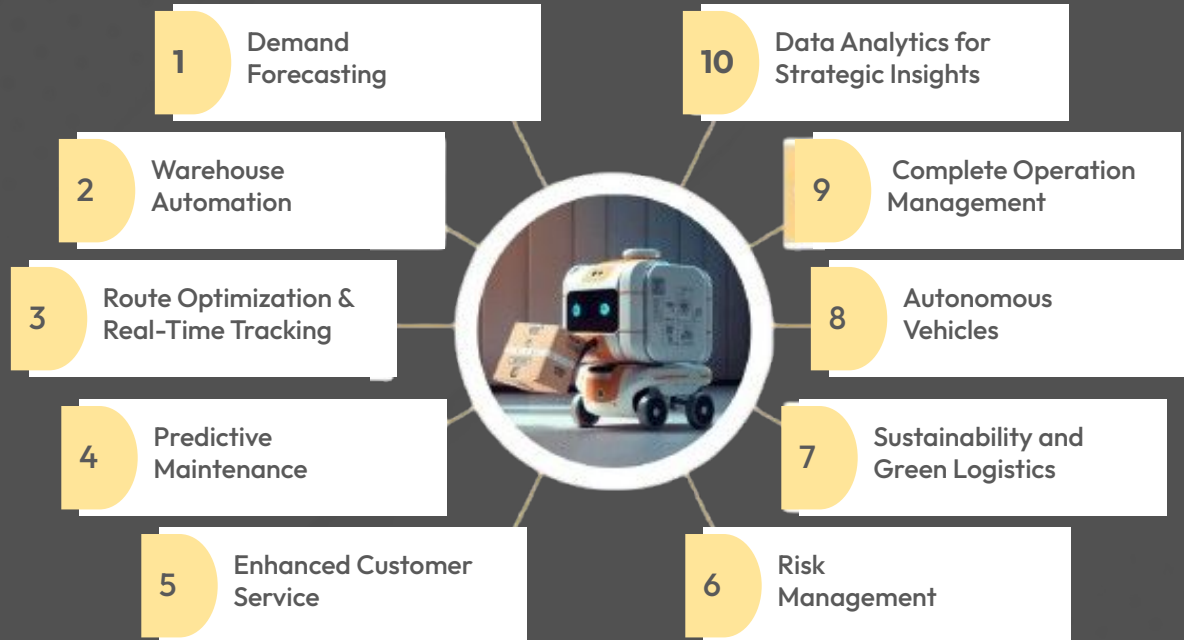


# What is SMART LOGISTICS ?

An AI & IoT-enabled ERP for logistics transforms operations by integrating real-time data and intelligent automation. With IoT sensors tracking assets and AI optimizing routes, inventory, and workflows, businesses gain unmatched efficiency, reduced costs, and improved customer satisfaction. This advanced ERP ensures seamless communication across supply chains, predictive analytics, and enhanced decision-making, driving innovation in the logistics industry.

# Use of AI & IOT in Smart Logistics



# Logistics Management



## Accounts

- Profitability Analysis.
- Tracking Driver-wise & Vehicle-wise Expenses.
- Managing Payment with Trip (Pre & Post Ledger)



## Fleet

- Managing All Master data in a single Page.
- Managing Expenses with Payment Ledger.
- Managing Trip with distance calculation and Route Optimisation



## Workshop

- Managing vendor and Ad-hoc Vehicle
- Managing PO with Trip



## Maintenance (Excluded for Adhoc Vehicle)

- Vehicle Maintenance
- Maintenance of the GPS device

# Vehicle Tracking System



## Vehicle Tracking

- Tracking Vehicle Start Position and End Position.
- Tracking the Live Location of the Vehicle.
- Tracking Vehicle Route During the Trip



## Vehicle Movement

- Calculation of Distance (Km).
- Tracking ETA and Actual Time.
- Tracking Vehicle Movement daily.



## Idle Time

- Tracking Vehicle Idle Time during Trip
- Calculation of Trip Duration.



## Fuel (Excluded for Adhoc Vehicle)

- Calculation of Fuel Consumption
- Restriction of Fuel theft by Sending Alerts
- Tracking Fuel Uses During a Trip By ETF



## Diagnostics

1. Debugging the GPS tracking device.
2. Debug the fuel tracking device.

## Pain Area of (Fleet Management & Vehicle Tracking)

- Unable to Map Fleet with Trip (Real Time)
- Unable to Track the live Status of the Trip
- Multiple Window to fetch and track Trip and Fleet Data.
- Unable to track fuel consumption of a trip.
- Unable to figure out the Idle Time of the Vehicle and Driver.
- Unable to Optimize the Risk and Cost of Trip
- Inability of integration with other tools/ applications.

## Solution offered by SMART LOGISTICS

- Mapping of Fleet with Trip (real-time using quick access to the application through mobile).
- Tracking of the trip's live location along with the vehicle's and driver's current status.
- Single window for Trip and fleet Tracking.
- Auto calculate theft and consumption of fuel with pre calculated Rules.
- **Enabling smart integration** with wide range of tools & applications like SAP, Tally, Dynamics, Banking & PAYment gateway, IOCL portal (Fuel), Fasttag, Tracking Devices.



