Transportation Management Solution

Plan, dispatch, execute, and monitor transportation operations on a unified platform

Multi-order transportation optimization

Exception handling & plan adjustment

Fleet safety management

How it works

Inputs

- **Orders**
- **Transportation data** (Routes, costs, transit times, etc.)
- **Resources** (Vehicles, drivers, depots)
- **Operating rules** (Vehicle capacity, pickup/ delivery time windows, vehicle & driver schedules)

Transportation planning & optimization

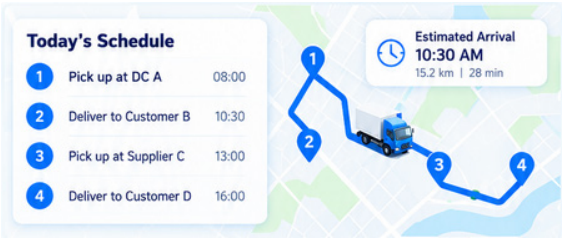
- **Consolidate compatible orders**
- **Generate route options**
- **Evaluate travel time, cost & time windows**
- **Select the optimal plan**

Outputs

- **Transportation plan**
- **Optimized routes**
- **Vehicle & driver assignment**
- **Pickup & delivery tracking**

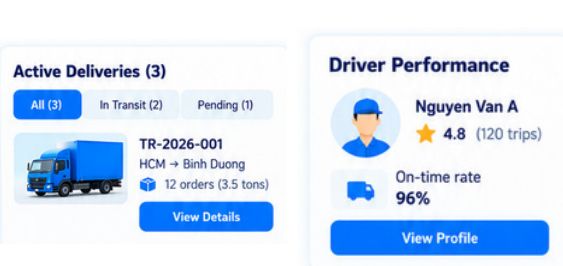
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Key features



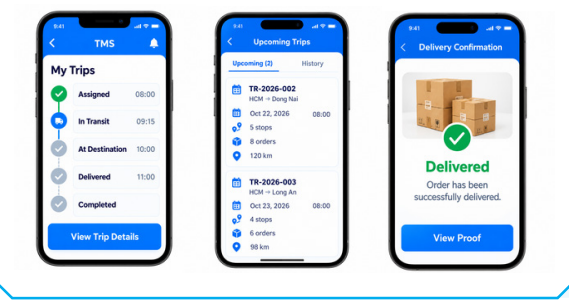
Multi-order transportation optimization

- Consolidate compatible orders into a single trip
- Optimize the sequence of pickup and delivery stops
- Evaluate travel time, costs, and time windows



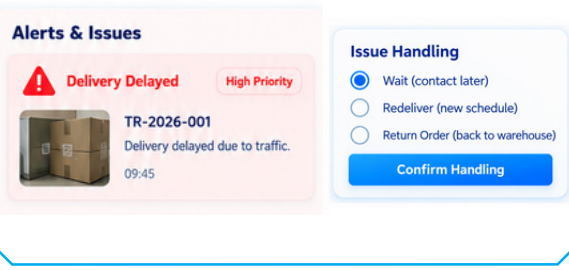
Vehicle & driver dispatching

- Recommend suitable vehicle types
- Check vehicle capacity and vehicle/driver schedules
- Assign vehicles and drivers to trips



Driver app for pickup & delivery

- View the next pickup or delivery stop
- View orders at each stop
- Confirm pickup and delivery completion



Exception handling & plan adjustment

- Report incidents with photos and supporting evidence
- Assess the impact on orders and trips
- Select the appropriate action:
  Wait, Reattempt delivery, Return goods



Operations & performance monitoring

- Monitor the status of each trip
- Track driver and vehicle performance
- View revenue, costs, accounts receivable, and reconciliation records

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Applications

3PL & transportation services



- Coordinate transportation between factories, warehouses, and delivery locations
- Plan vehicle utilization based on operational demand
- Monitor delivery progress, costs, and service performance

Distribution & retail



- Manage multiple orders and pickup/delivery locations
- Plan trips and optimize transportation routes
- Coordinate vehicles and drivers and handle operational exceptions

Manufacturing



- Plan deliveries by area and delivery time windows
- Track pickup and delivery status in real time
- Monitor transportation costs and delivery performance

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