LOGISTICS Management Systems

The Essential Smart Tool for Efficient and Scalable Logistics

OVERVIEW

The Logistics Management System (LMS) is a scalable platform that optimizes supply chain visibility, inventory control, transportation management, and warehouse operations. By integrating real-time data from ERP, RFID, GPS, and barcode systems, LMS delivers end-to-end operational efficiency, cost reduction, and improved performance outcomes

CORE COMPONENTS

Data Integration Layer

- Connects with ERP, TMS, and WMS; processes data feeds from RFID, GPS, and barcode systems for unified supply chain data.

Transportation Management

- Automates route planning and carrier selection; tracks shipments in transit and manages rate optimization

Analytics & Reporting

- Dashboard visualizations for key logistics metrics; employs predictive analytics to forecast demand and mitigate disruptions

Inventory & Asset Management

- Provides real-time visibility into inventory levels and asset locations; tracks movement trends and generates actionable reports.

Warehouse Operations

- Controls storage allocation, picking strategies, and dynamic slotting; monitors labor performance and task completion.

Scalable Management

- The LMS system is capable of handling modular integration of many sources, allowing for scalable integration

DMS FUNDAMENTALS

- ➢ **Cloud and on-premises deployment support ensures seamless access from any environment.**
- ➢ **Role-based access control and AES-256 encryption deliver secure, dependable operations.**
- ➢ **Real-time tracking of inventory and shipments synchronizes with master records for complete audit trails.**
- ➢ **Advanced analytics and optimized workflows drive cost savings and resource utilization.**

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