

Logistics Solution

Oracle Transportation Management for Freight Forwarders and Shippers



Freight forwarders act as intermediaries between clients and logistics service providers and also fulfil various ancillary services involved in the delivery of goods. Shippers such as retailers, CPG and manufacturers face immense transportation challenges in this dynamic and ever changing economy. Pricing pressures and growing service options from carriers, combined with increasing demands from customers for more frequent and time-bound shipments make their traditional transportation processes outdated.

Today, enterprises need sophisticated IT capabilities to manage and collaborate with logistics service providers and customers to stay ahead of the pack. This calls for high capital and manpower investment to perform the following:

- Identify a capable transportation management system (TMS)
- Address the IT infrastructure and hosting needs
- Meet software licensing, consulting, deployment and support costs
- Manage hardware and software obsolescence

TRANSPORTATION CHALLENGES

- Power revenue growth
- Downward pricing pressure
- Need to support complex global footprint
- Increasing freight rates driven by fluctuating transport capacity
- Rising cost of fuel
- Aging IT infrastructure
- Improve real time visibility, accuracy and predictability in the supply chain
- Support just-in-time processes

Logistics Solution

Infosys has developed a unique logistics solution based on Oracle Transportation Management (OTM) application that can help shippers and freight forwarders address their transportation needs and challenges. The logistics solution combines scalable hardware with the secure and market-leading Oracle Transportation Management application into a 'plug & play' model that enables enterprises to carry out business transactions and access external services. The solution is available on hosted (SaaS) as well as on-premise model. The solution helps to optimize load planning, shipment timings, improve traceability of upstream and downstream movements and delivery predictability resulting in improved service levels and revenue generation.

Infosys offers two flavours of the solution – *basic* and *advanced*.

BASIC

- Combines the transportation planning and execution with inbound and outbound freight logistics, carrier rate management and financial payment functions
- Includes design and development of customer specific reports for varied business requirements
- Includes business processes like direct, multi-leg, multi-stop shipments
- Implementation timeline: 16 to 20 weeks

- Provides superior optimization and consolidation features comprising of cross docking, consolidation and deconsolidation pools and continuous move, milk-runs.

ADVANCED

- Includes design and development of high complexity reports, implementation of advanced work flow features and integration capabilities
- Includes performance management using Oracle Fusion Transportation Intelligence
- Implementation timeline: 21 to 25 weeks

KEY HIGHLIGHTS OF THE SOLUTION

- Preconfigured end-to-end logistics solution tailored to meet industry specific transportation management needs
- Supports collaboration with all the players and partners to share information on delivery of finished goods and raw materials
- Helps de-risk upfront investments
- One stop solution for hardware hosting, software license, consulting and support needs
- Flexible pricing model and lower TCO
- Can integrate with other Infosys platform offerings
- Can integrate with different ERP applications, 3rd party tools, mobile apps

KEY BUSINESS PROCESSES ADDRESSED BY THE SOLUTION

- Order creation & approval management for inbound, outbound and intra-company orders
- Private fleet planning
- Invoice creation, matching and approval management
- Rate enquiry
- Shipment planning including milk-runs, cross docks, pool etc., tendering and approval management
- Transportation procurement and performance management
- Track & trace visibility

Oracle Transportation Management as backbone for Logistics Solution

Oracle Transportation Management is a market leading product that has the following capabilities:

- Provides multi-modal support and planning for all modes of transport
- Provides global control, local execution and central management of transportation networks
- Foundation for transportation management best practices and offers broad and complete transportation management footprint
- Allows secure integration with 3rd party/ legacy applications due to its standard based architecture
- Provides in-line analytics and real-time transportation dashboard leveraging Oracle business intelligence solutions

Business Benefits

Our logistics solution benefits clients in the following ways:

- Reduces TCO by 15% to 30% by eliminating the need for budget-draining capital expenditure on IT infrastructure
- Faster time to market: 25% to 30% faster implementation compared to traditional approach as the solution is pre-configured for target industry segment and has tools and accelerators to jump start the process
- Sustainability: The solution helps in reducing the carbon footprint by optimizing routes, asset utilization and paper consumption due to complete automation

Infosys Advantage

- **Flexible pricing model:** Industry experience: Partnership with several marquee names and leaders in their segments for the past 30+ years providing them with best-in-class solutions
- **Flexible pricing model:** Right mix of one-time, on-boarding, rental and pay per use pricing options
- **Single point of accountability** across hardware, solution and support
- **Security:** Secure data centres with effective disaster recovery processes and private cloud implementation to improve security
- **Support groups:** Strong application monitoring and tracking tools, daily log reviews and 24 x 7 issue resolutions
- **End-to-end solution** management by experienced professionals



For more information, contact askus@infosys.com

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