Oracle Transportation Management (OTM) on the Cloud

Enabling support for diverse business processes across the globe by executing locally and managing centrally

Oracle Transportation Management (OTM), considered as the top transportation system in the industry, provides a single platform for companies to manage all transportation activity throughout their supply chains. The robust solution allows companies to diminish cost, optimize service levels, and create flexible business process automation within global logistics networks. OTM creates an information bridge across functional silos, topographic regions, currencies, languages, and business units.

Birlasoft provides OTM solution that combines ease of use with sophisticated and broad logistics functionality, support your basic transportation needs and also complex logistics requirements.

However, many companies do not have IT capacity or capital budgets to invest in on premise transportation management system. Also traditional system implementations can be a bit lengthy. To solve these challenges Birlasoft brings to you OTM on cloud.

OTM on Cloud by Birlasoft

OTM Cloud Services have a broad array of capabilities that enable preconfigured business workflows, tasks, and processes based on industry best practices and are scalable to incorporate additional configuration to expand into new markets or regions that have unique or differing needs. In the Oracle Cloud, these solutions provide quick ROI with immediate freight savings from order consolidation, shipment optimization, and automated freight payment match-and-pay processes.
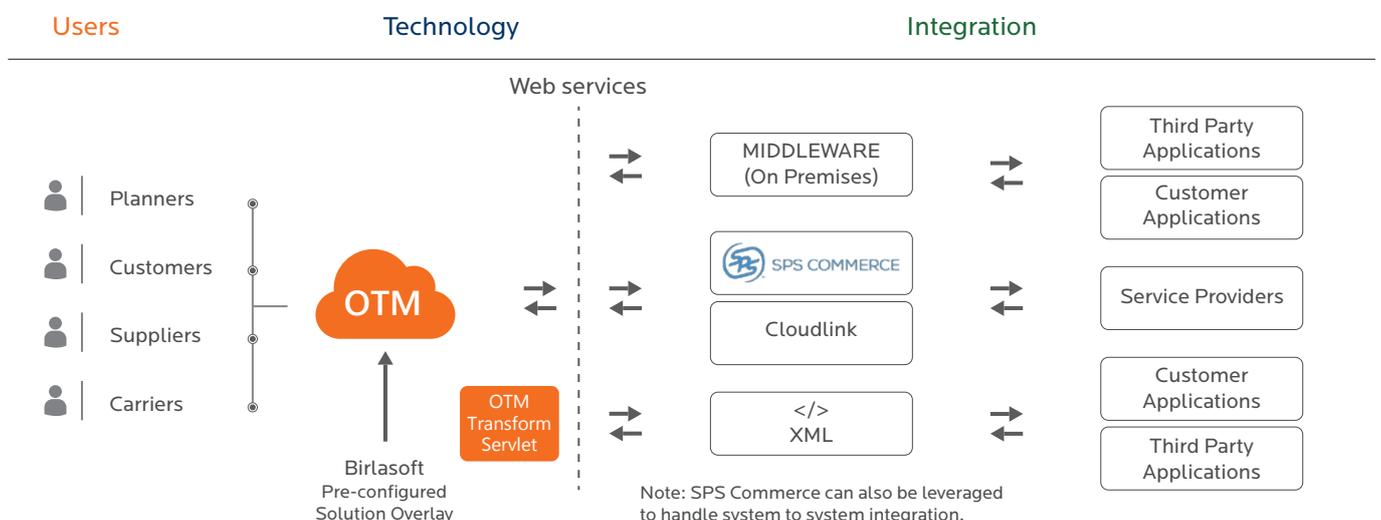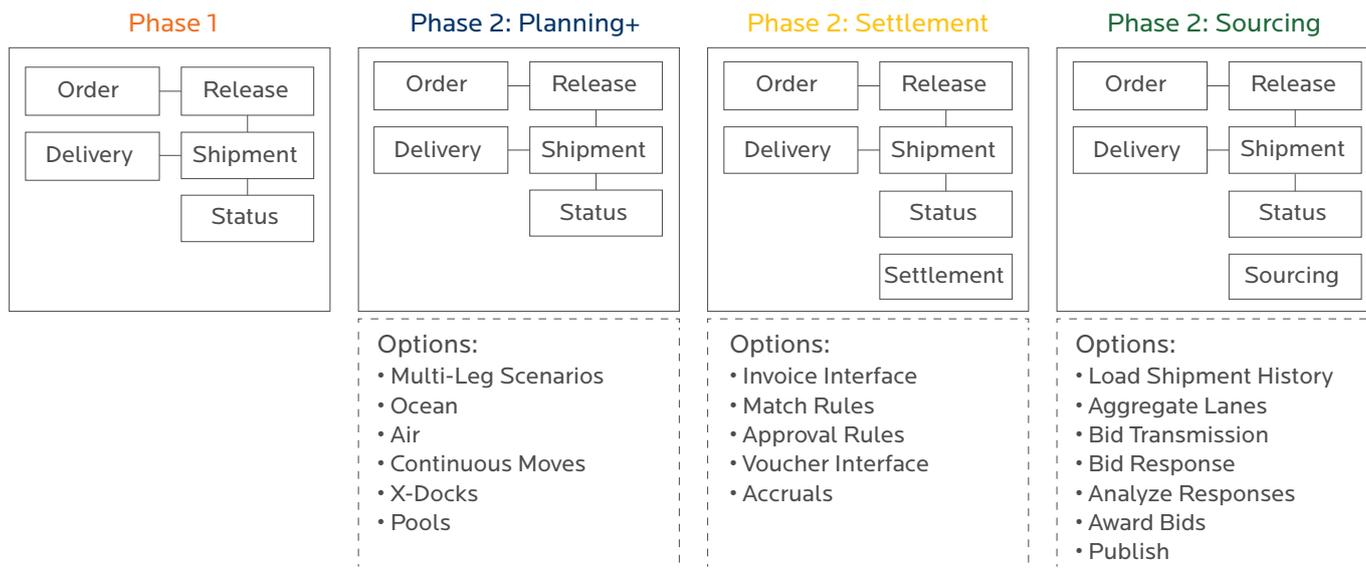
The Birlasoft Edge

- Pre-implementation assessment of your business for providing customized solution which is pre-configured for all your business needs
- Post implementation 24x7 support
- Deep exposure to VCE and Logistics domain expertise
- Proven expertise in developing frameworks for measuring business value creation
- Efficient and responsive global delivery model
- Experienced Oracle VCE resource pool

Solution Ecosystem

oracle@birlasoft.com

Solution Footprint

Phase 1

Order	Release
Delivery	Shipment
	Status

Phase 2: Planning+

Order	Release
Delivery	Shipment
	Status

Options:
- Multi-Leg Scenarios
- Ocean
- Air
- Continuous Moves
- X-Docks
- Pools

Phase 2: Settlement

Order	Release
Delivery	Shipment
	Status
	Settlement

Options:
- Invoice Interface
- Match Rules
- Approval Rules
- Voucher Interface
- Accruals

Phase 2: Sourcing

Order	Release
Delivery	Shipment
	Status
	Sourcing

Options:
- Load Shipment History
- Aggregate Lanes
- Bid Transmission
- Bid Response
- Analyze Responses
- Award Bids
- Publish

Solution Features

User Management
- Pre-defined user Role based user set-up and security viz. Planners, Managers, Accounts, Customer, Suppliers
- User Preference
- Business Monitors for each Role

Personalization
- Customized/ Simplified notification
- Branding for logos
- CloudLink - Data for Master Data upload

Auto Planning using Scheduled Bulk Planning
- 3D Load Optimization
- Transporter selection
- Capacity Based Planning
- Share of Business (Commitment Allocation)
- Spot Bidding

Planning Strategies
- Point to Point
- Consolidated Point to Point
- Multi-Stop
- Backhaul optimization (Continuous Moves)

Pre-defined Workflows
- Indicators and Alerts based on events Re-driving shipments arrival time based on events
- Freight Invoice Approval Workflows
- Industry Standard Events built in External status for enhanced visibility and control
- Pre-Built Integration for NFC based POD solution

Constraint based planning
- Based on Item / Vehicle / Location compatibilities
- Location Capacity

Audit and Control
- Audit trail
- User Exit checks & Action Checks for current gaps

Solution Benefits

Cost management
- Minimize freight spend using logistics best practices
- Carrier Performance analysis to ensure low cost/ kg/km at optimal service levels

Service level management
- Ensure in time and full deliveries to restaurants/stores
- Ensure zero in-transit losses due to damages
- Visibility of deliveries to Restaurant/Store to plan for receipts viz. workforce planning

Supply chain security
- Control over logistics process to ensure secure supply chains
- Item Traceability till point of consumption

Sustainable logistics
- Lower carbon emissions by ensuring vehicles adhere to emission norms
- Minimize driven miles and maximize truck loading to enable lower per kg/per km carbon emissions

Cloud Benefits
- Access to Best in Class TMS from Oracle
- Rapid Deployment
- Faster ROIvv, Reduced TCO
- Zero Maintenance of Infrastructure or Business Application
- Quick Learning Curve of Business Application

Equipment

- Workflow to manage dedicated vehicles
- Capacity update based on vehicles reporting at gate
- Assigning vehicles to shipments based on business rules like FIFO
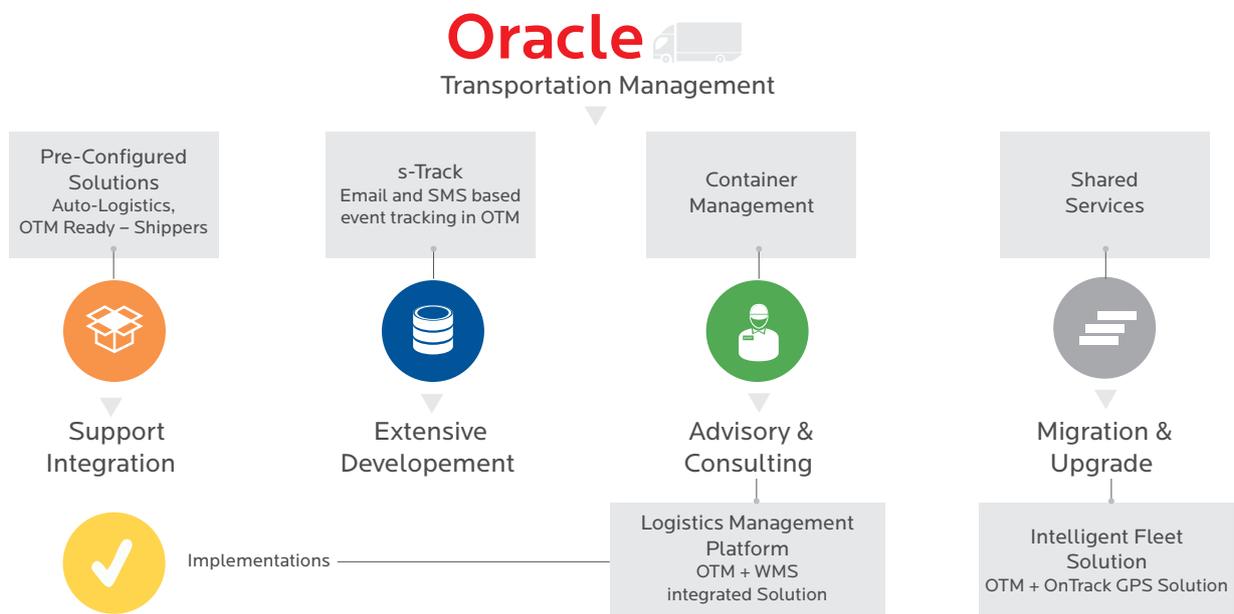- Alerts for fleet maintenance and certifications expiry

Rate Management

- Library of pre-defined rates offerings and rate records for standard rates for this industry
- Distance based on Oracle hosted e-location Or Customer provided Lookups
- New Rates approval process

Freight Settlement

- Automated invoice creation
- Single and Consolidated invoices
- Approval rules based on roles
- Freight Cost allocation of Planned and Voucher Cost at order and Line level
- Generation of Freight Accruals

Birlasoft Services and Solutions around OTM

Oracle
Transportation Management

Pre-Configured Solutions Auto-Logistics, OTM Ready – Shippers	s-Track Email and SMS based event tracking in OTM	Container Management	Shared Services
Support Integration	Extensive Developement	Advisory & Consulting	Migration & Upgrade

Implementations

Logistics Management Platform
OTM + WMS integrated Solution

Intelligent Fleet Solution
OTM + OnTrack GPS Solution

Leading Consumer Goods Company partners with Birlasoft to Optimize Shipment Tracking and Standardize Business Operation

A leading consumer goods company was facing challenges with their transportation activities including tracking and monitoring shipments. Birlasoft's OTM on Cloud solution streamlined their transportation management system thereby infusing operational agility. The shipment tracking was optimized while tracking of complex detentions were standardized. Stringent control on freight payment, billing and claims were levied. The resourcing needs and sourcing process for transportation services were streamlined that significantly reduced the time and overhead to run a procurement cycle.

RESOURCES   oracle@birlasoft.com | birlasoft.com

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion diversified CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 150 year heritage of building sustainable communities.