Integrated Solution for Contract Logistics

Integrated Solution for Contract Logistics

Today's modern dynamic supply chains pose unique challenges to logistics service providers. This includes creating an agile and coherent logistics systems covering various components of SCM, faster decision making enabled by meaningful insights, having real time visibility on assets, cost and revenue and strategically managing supply chain assets to create superior value to customers & consumers.

With multiple systems to manage these activities, logistics service providers often become less agile and face issues due to lack of single source of truth.

Birlasoft's Contract Logistics solution enables logistics service providers to become more agile, smart and quick. Our cloud-based solution is fully integrated and comprehensive, covering complete transportation and warehouse logistics activities.

Transportation - Order management, shipment planning and execution, track and trace, rate management, fleet management, customer billing

Warehousing Logistics - Space occupancy, owned / rented warehouse utilization, inbound / outbound and storage

Value Proposition

Integrated

Seamlessly connected multiple best breed solutions for LSPs covering logistics and WMS functions

Higly Visible

IoT bases real time tracking of vehicles, shipments, and other SCM assets using oracle IoT cloud

Intelligent

Optimized route and capacity planning, automatic driver assessment and fleet utilization, rule based and system driven receiving/ put away and picking ware house activities

Smart

Drive Mobile App for POD and other tracking activities, mobile app for performing ware house operations

Comprehensive

Cover activities from transportation, w/h till customer billing functions

Meaningful

Advanced analytics using Fusion Transportation Intelligence(FTI) and Oracle WMS BI

Solution Components

Birlasoft's Contract Logistics solutions is based on best of breed Enterprise solutions & in house developed Bolt- On Solution on Oracle PaaS

- Oracle Transportation Management Cloud
- Oracle IoT Cloud
- Oracle FTI (Fusion Transport Intelligence)
- Oracle WMS Cloud
- Oracle WMS BI
- Oracle Fusion Finance Cloud
- BSL's 3PL Billing bolt-on solution on PaaS platform

Key Features

- Fully integrated cloud-based solution to manage transportation along with warehousing services
- Real-time tracking of SCM assets (Trailers/Power Units, Shipments)
- Optimized Driver assignment and fleet utilization
- Fully configurable system-generated rates covering different scenarios
- Driver Mobile Application for POD & other tracking events
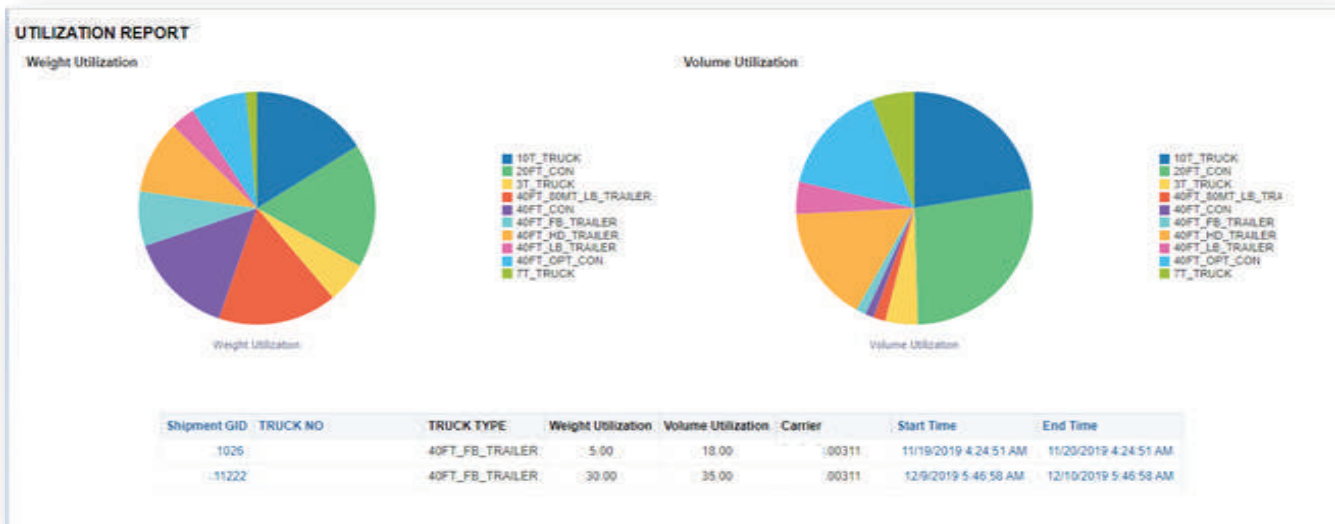- Meaningful insights using FTI and Oracle WMS BI

- Dock assignment and Improved utilization
- Rule-based and system-driven receiving, put away and picking warehousing activities
- Mobile application to perform warehousing operations for accuracy and productivity
- 3PL Warehouse Billing (handing in/out & storage)
- Buy (cost) and Sell (revenue) visibility against a job
- Centralized billing for transportation and warehousing

Solution Dashboards

Planned Vs Actual Cost Comparison:

Shipment ID	Source Location	Destination Location	Planned Cost	Actual Cost	Service Provider	SO/PO ID	SO/PO Number	Start Date	End Date
11231	COPPER ROD PLANT	METALS LTD	258.68	258.68	H0155	PO_NUMBER	4500001861	12/8/2019 11:22:01 AM	12/9/2019 11:22:01 AM
11215	COPPER ROD	METALS LTD	503.74	272293.81	NO_RATE	PO_NUMBER	4500001861	12/9/2019	12/11/2019

Monthly Vehicle Utilization: Weight Vs Volume:

Key Benefits

- End to end shipment visibility increased by **10%.**
- Truck utilization increased by **15%.**

- Profitability increased by **5%.**
- Manual work reduction by **20%.**

Why Birlasoft

Right Partner

- Understands your industry
- Deep Logistics and transportation experience
- Right sized

Right Approach

- Collaboratiove and flexible approach
- Responsive
- Cost effective delivery model

Right Experience

- History of success
- Deep Oracle experience
- Accelerator toolkit to reduce risk and cost

Right People

- Executive commitment
- Experienced team
- CoE involvement

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-dollar diversified The CK Birla Group, Birlasoft with its 10,000 engineers, is committed to continuing our 158-year heritage of building sustainable communities.