birlasoft

Integrated Logistics Solution for Ship Owning and Operations

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Today's competitive logistics business is much more than just loading and unloading boxes on ship containers, it is all about delivering greater customer value at a lower cost at the same time dealing with razor-thin margins. To run such business is not an easy task as there are lot of challenges which ship owners and operators face in their daily routine like creating an efficient & profitable voyage schedule, having complete visibility of voyage operations including bookings, cost elements including bunker and efficiently manage shipping vessels and agency operations. For managing all these processes efficiently ship owners and operators need a solution that can help them survive and thrive in a severe environment.

Birlasoft's **Integrated solution for Ship Owning and Operations** which is seamlessly integrated and scalable for global operation helps to overcome these challenges.

Birlasoft's Integrated solution for ship owning and operations helps ship owners/operators to,

- Easily manage own, on hire and off-hire vessels
- Create profitable voyage schedules in minimal time
- Manage and track bunker
- Create a budget for the voyage
- Easily capture all revenue and cost component against vessel voyage
- Create accurate billing, manage purchases, inventory, and other critical functions
- With the MIS reporting & dashboards included in the solution, ship owners can compare budget vs actual, voyage profitability, simulate the trans-shipment scenario, analyze shut out containers, and other key KPIs

Value Proposition

Visible	**Integrated**	**Intelligent**	**Comprehensive**	**Meaningful**	**Smart**
End-to-end vessel voyage and operations visibility for internal business as well for your customers, partners and vendors	Fully integrated solutions with seamless integration with Oracle ERP Cloud	Efficiently manage and track voyage scheduling, voyage budgeting, bunker operations, and trans-shipment simulation	Covers all aspects of vessel operations including trans-shipments, third party shipments, charter vessels	MIS reporting and dashboards for monitoring key parameters	Job costing and comparison between planned, the provisional, and actual profit

Solution Components

Birlasoft's Integrated solution for Ship Owning and Operations is based on best of breed enterprise solutions and in house developed bolt-on solution on Oracle PaaS

- Oracle Transportation Management Cloud
- Oracle Fusion Purchasing Cloud
- Oracle Fusion Inventory Cloud
- Oracle Fusion Finance Cloud
- PaaS Platform

Key Features

- Easy and quicker scheduling of vessel and services
- Complete visibility of vessel voyage revenue and expenses
- Efficient bunker tracking, management and invoicing
- Customer portal for easy cargo booking and tracking
- Better management of complex trans-shipment movements by simulating the trans-shipment scenario through the dashboard
- Capturing all cost elements across legs: pricing decision through the dashboard by different parameters
- Efficient management of own, on hire and off-hire shipping vessels

- External and internal agency operations aligned to vessel voyages
- Integrated solution handling different types of documentation in shipping lines
- Reconciliation of transactions with agencies (General Statement of Accounts)
- Managing operations through EDI's
- Simulate the trans-shipment scenario by enabling trans-shipment desk dashboard
- Key insights and better decision making through MIS reporting
- Integrated billing covering various services
- Managing purchases and inventory for ship owning business

Solution Dashboards

Booking Dashboard

Booking Dashboard				Domain:	New Booking Request	Upload Vessel Booking Data

Match ● All ○ Any

Booking Id	POL	Status	▼	Vessel Name
Booking Type	▼	POD	CFPD ▼	Child Booking Id
Creation Date	Service Type ▼	Voyage No		

Advanced | Search | Reset

Action ▼ | View ▼ | Detach

☐	Booking Id	RollOver Id	Child Booking Id	Vessel Name	Voyage Name	Voyage No	Status	Booking Type	Order Type	S
☐	B004611			TRAN A	TRAN A/BNBM	TRAN A/BNBM	BOOKING_CREATED / UNDER_...	THRU	CONTAINER	
☐	B002828			SSL BOMAR H...	SSL BOMAR HERMES/V...	SSL BOMAR HERMES/V...	BOOKING_CONFIRMED	DIRECT	CONTAINER	

Vessel Voyage Budget Cost

Vessel Voyage Budget Cost						ADD	Edit	Delete	Save	Copy	Revenue	Back To Assumption

Vessel Voyage Budget Id	Se Na	Vessel	Voyage	* From	* To	* Voyage Start Date	Year Built	Cap Intake	Cap Effective	Eff Ca in Mt	NRT	DWT
1		SHAS		01.Oct.2019	31.Dec.2019	01.Oct.2019		1684	1684		20000	30000
2		BOM/		01.Dec.2019	31.Jan.2020	06.Dec.2019	2000	1800	2000		2000	1800
3		BOM/		01.Dec.2019	31.Jan.2020	06.Dec.2019	2000	1800	2000		2000	1800
4		BOM/		01.Dec.2019	31.Dec.2019	01.Dec.2019	2000	1800	2000		2000	1800
5		JUME		01.Jan.2020	15.Jan.2020	02.Jan.2020	2007	2500	2490		25000	40000

▲ Port Expenses				Edit	Delete
Port Expense Id	Port Name	Port Terminal		Total Cost	
No data to display.					
	Sub Total			0	
	% Share			0	

▲ Bunker Expenses			Edit
FUEL	Total Consumption		
No data to display.			
Sub Total	0		
% Share	0		

▲ Other Expenses		ADD	Edit	Delete
Charges		Rates		
No data to display.				
Sub Total		0		
% Share		0		

Total Cost   5000

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

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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.