



Container Management using OTM

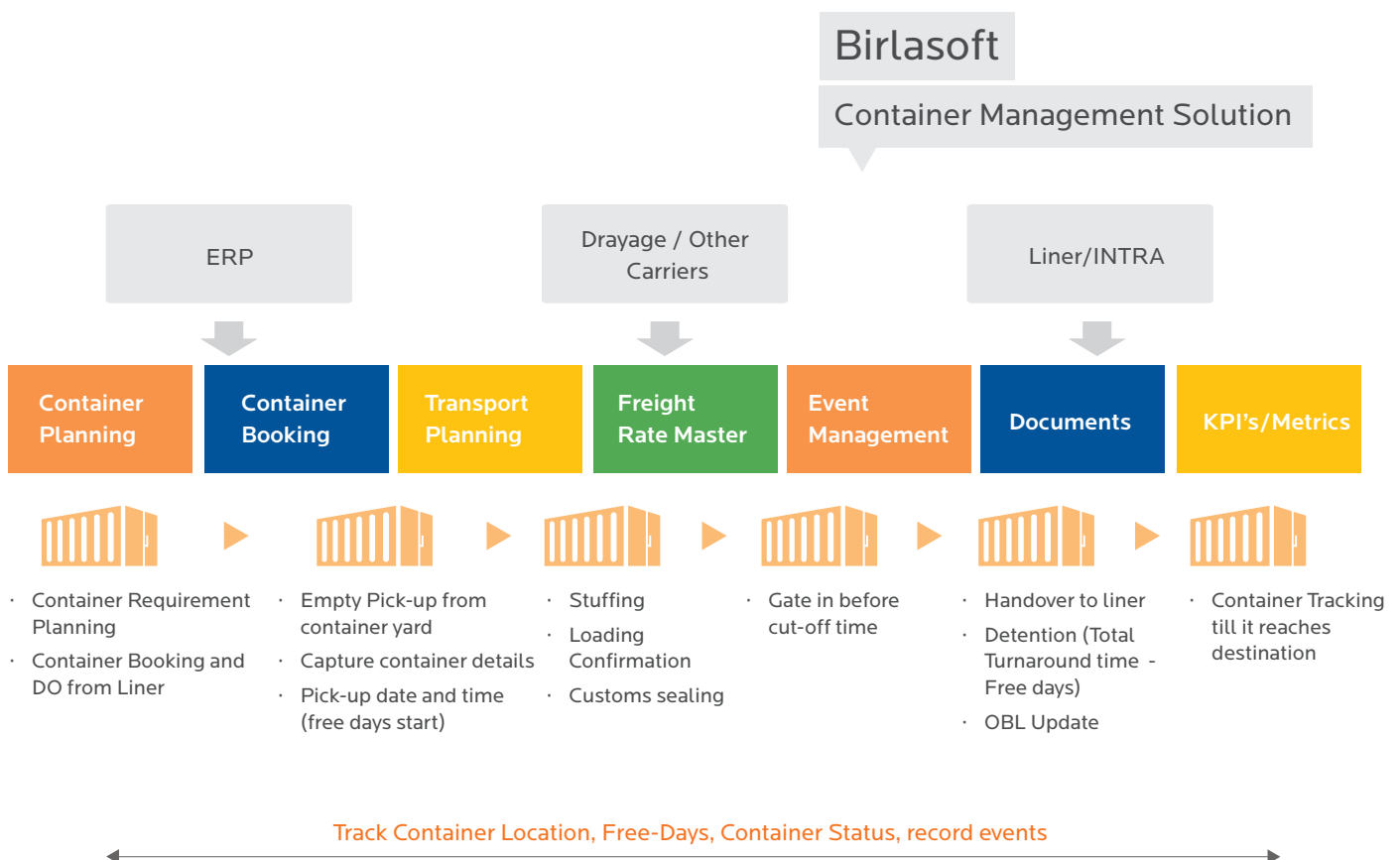
End-to-end solution for enhanced business productivity

With trade globalization, it has become imperative for shippers across the world to market and supply their products globally to sustain a competitive market. Container transportation being the cheapest and safest option has evolved as the largest mode of transportation for shippers to transport their goods across the globe. However, managing containers in the supply chain is a challenge which has various parameters such as high detention costs, rising inventories, vessel misses, and rejection of cargo by the buyers.

There are ample point solutions available in the market for container management, but each one addresses only specific processes in the supply chain viz. solution for container booking, solution for tracking etc. Shippers, today are looking for an integrated container management solution which can cover end-to-end container processes like Container Planning, Booking, Drayage, Tracking, Costing, Metrics/Reporting, Integration with other applications like ERP's/ liners/ INTRTA.

Birlasoft's Solution

Birlasoft's Container Management solution which is based on Oracle Transportation Management (OTM) solution addresses all of these issues. It is a single integrated platform to plan, execute and track shipments from container pickup from empty yard till final delivery to the customer.



Our solution divides the entire process of Container management in three parts, viz.: Operational requirements, Financial requirements and Tracking/Visibility requirements.

Operational requirements:

- Easy search of containers
- Display of containers details in single screen
- Minimum data entry time
- Validation of container data
- Vessel schedules from shipping lines
- Selection of the correct container from the inventory yard based on customer requirements

Financial Requirements

- Calculation of Actual detention incurred on container based on the contract with owner of that container (shipping line)
- Daily tracking of detention incurred on a container and alerts in case of free days expiry

Tracking/Visibility Requirements

- Tracks current position of a container
- Tracks container based on Load /Damage/Assignment status and current shipment and order
- Tracks containers based on various parameters like type, temperature, payload/tare weight, line, cargo, stuffing
- Location & date, pickup yard and date, excise & customs etc.
- Visibility of number of containers at or in transit to a particular Container Inventory Location or at/in-transit to a factory
- Visibility of total containers exported in a time frame (by type and cargo)

Benefits

- Better Visibility of Containers in Inventory across various locations
- Automated location update of container based on events from Liner through OTM-Liner/INTTRA Integration.
- Track and trace of containers at any given point in time (including in-transit containers)
- Visibility on container detention costs
- Increased productivity with easy data entry and reduced errors with container validation check
- Automated process for updating of Vessel schedules from liners resulting in fewer vessel misses

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