ORACLE TRANSPORTATION COOPERATIVE ROUTING CLOUD

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SUPPLY CHAIN
MANAGEMENT
CLOUD

Designed to address the growing need to more effectively manage all owned, leased, and contracted transportation capacity in your logistics network, Oracle Transportation Cooperative Routing Cloud enables companies to strategically examine the use of carrier and fleet resources. It does this by identifying historical shipping patterns and determining optimal asset versus carrier allocation, while bringing visibility to potential continuous move opportunities.

The strategic plan that Oracle Transportation Cooperative Routing Cloud creates is then considered within the Oracle Transportation Management Cloud operational plan, helping to ensure that carrier and fleet resources are deployed properly and the benefits of the strategic plan are realized.

KEY FEATURES

- Strategically design your transportation network in a manner that is economically, environmentally, and carrier friendly
- Analyze shipping patterns and assign contracted, fleet and/or dedicated resources to the most effective routes
- Determine the optimal mix of private, dedicated, and contract capacity
- Identify strategic continuous move opportunities
- Determine optimal fleet sizing
- Allocate your fleet resources to the right locations at the right times
- Identify the lanes in your network that can be packaged together for bidding

KEY BENEFITS

- Lower transportation costs
- Reduce carbon footprint
- Reduce empty miles and fuel usage
- Improve asset utilization and network efficiency
- Increase predictability for carriers
- Increase carrier tender accept percentage

Strategic Asset Planning Integrated with Operational Planning

Using break-through optimization techniques and new transportation planning thinking, Oracle Transportation Cooperative Routing Cloud analyzes shipment history and/or forecast data to recognize patterns in supply chain flow based on shipment geography, volume and frequency. The result allows logistics managers to identify and create a more effective plan for carriers, the fleet and other dedicated capacity.

But simply identifying repeatable routes and continuous move opportunities is only half the challenge. Cooperative Routing's optimal fleet blueprint is used during the operational planning process, where resources are then assigned to actual shipments, helping to ensure that the plan is executed properly.

Oracle Transportation Cooperative Routing Cloud:

- Optimizes fleet utilization while *simultaneously* considering contract carrier costs and lane synergies
- Helps determine where to deploy fleet and common carrier assets
- Identifies continuous move opportunities based on shipment history or forecasts
- Integrates transportation operational planning and execution with strategic planning
- Can be used to discover untapped synergies across business units and enterprises
- Helps improve service levels on key lanes
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- Increase customer service levels
- Enable new avenues for supplier/customer collaboration

Oracle Transportation Cooperative Routing Cloud is a key component of Oracle Transportation Management Cloud and the Oracle suite of Logistics Cloud solutions.

Oracle Transportation Management Cloud was built to provide a single, complete solution to manage all aspects of transportation and logistics. The following options are also available with Oracle Transportation Management Cloud:

- Forwarding and Brokerage Operations Cloud
- Freight Payment, Billing, and Claims Cloud
- Transportation Intelligence Cloud
- Logistics Inventory Visibility Cloud
- Transportation Cooperative Routing Cloud
- Transportation Operational Planning Cloud
- Transportation Sourcing Cloud

Other Related Products:

- Oracle Global Trade Management Cloud
- Oracle Customs Management Cloud
- Oracle Trade Compliance Cloud
- Oracle Global Trade Intelligence Cloud
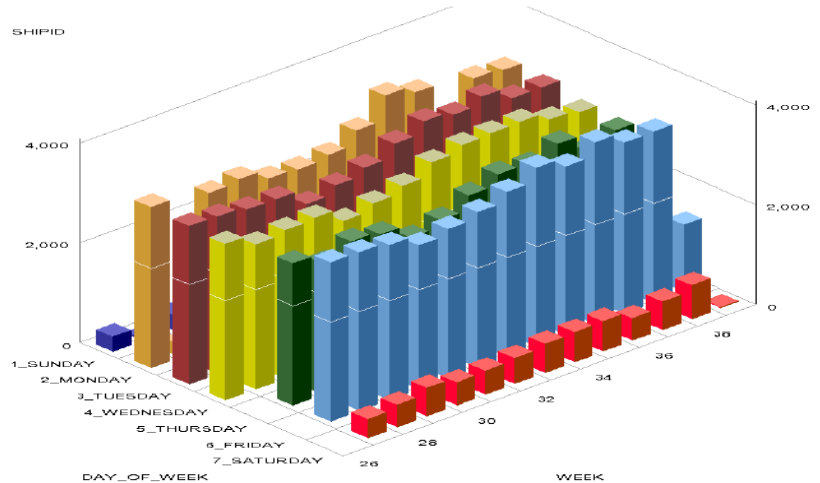
Fig 1: Aggregate lane volumes for historic shipping patterns to see optimal asset use.

Increase Utilization, Reduce Costs, and Improve Service

Being able to better analyze your shipping patterns and asset usage can result in increased utilization, in reduction of contract and fleet related transportation costs, and in improved service levels throughout the supply chain. You have the ability to:

- Convert contracted carrier lanes to private/dedicated fleet lanes
- Create executable continuous moves
- Reduce carbon footprint by building more efficient routes & minimizing empty miles
- Improve driver satisfaction by creating more predictable routes
- Improve customer service due to the stability created by repeatable routes
- Improve trading partner relationships due to a more structured transportation plan

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Integrated Cloud Applications & Platform Services

Oracle is committed to developing practices and products that help protect the environment