

# A Single Solution for all Transport Modalities

## Intermodal Planning

*Ab Ovo transforms your intermodal logistics by providing end-to-end visibility of your entire planning network.*



### Challenge 1

No or limited integration across different transport modalities

When different transport modalities are handled by disparate planning processes and tools, planners cannot easily get a quick and accurate overview of all planning processes. This leads to ineffective decision making and increased cost.

### Challenge 2

TMS systems have limited planning functions

Despite the richness of information housed within a TMS system, information is not readily available for the planner so that they can quickly optimize a plan and respond to “What-if” scenarios and/or changes in planning needs. This forces planners to rely on soft knowledge to address planning challenges.

### Challenge 3

Increasing data availability within the logistics chain

In the complex intermodal chain, many actors and resources are involved. Real-time information is available and this puts increased pressure on planners. Intermodal companies must then invest in decision support to enable the planner to handle the complexity of today’s network options.



Pre-carriage



Terminal handling



Main leg



Terminal handling



Post-carriage

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## Intermodal Planning

*Our APS platform enables one to plan all orders and modalities on a single platform and assists the planner in making planner decisions faster. It enables companies to use the available static information housed in a TMS in a dynamic and responsive way.*

*It also easily interfaces amongst different resources and parties within the intermodal chain. Our solution finds the best route through the network every time, enabling Planners to minimize cost and improve on-time performance based on SLA's.*



### Solution 1

#### Real-time calculations, immediate feedback

KPI's are updated in real-time and provide instant feedback regarding any decision or change in the plan. They are also user-controlled for each optimization run; the user can decide which KPI's to focus on at any given time.

### Solution 2

#### Propagation delivers ultimate visibility

Our solution takes the pain out of the planning process. When changing one aspect of the plan, our platform ensures that all related parts of the planning puzzle are automatically recalculated and updated. Propagation eliminates the need for constant recalculation due to planning modifications or disruptions.

### Solution 3

#### Flexibility to achieve 100% fit with every customer

Ab Ovo offers the most flexible planning technology on the market because it recognizes the importance of the perfect fit. In order to achieve real results, your plans need to take into account every business rule, planning constraints and industry regulations so proper solutions are realized every time.