

SIMTO™ Planning Workspace

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SIMTO™ Planning Workspace is designed to simplify the planning process by combining data from disparate sources under a single, straightforward user-interface. Designed expressly to meet the needs of planners, SIMTO Planning Workspace makes the planning process simpler, faster, and easier, which results in better, more accurate, and more profitable plans.

Combine planning data into a single, unified view

1. Leverage powerful data editing, filtering, and reporting tools
2. Improve your planning process and make better, more accurate, and more profitable plans

The Challenge

Planning & Scheduling groups need information about materials – materials needed by the plant, materials available and needed in the market – and their prices. But this information comes from a variety of different sources in diverse formats, which makes the planning process difficult. The meaning of information and the consequences of potential plan changes are obscured by the complexity of the data.

The Opportunity

Opportunity exists for streamlining the planning process and improving the accuracy and profitability of plans by means of better ‘what-if’ analysis capabilities, increased visibility of plan outcomes, and a simplified method of viewing the complex plan information.

The Solution

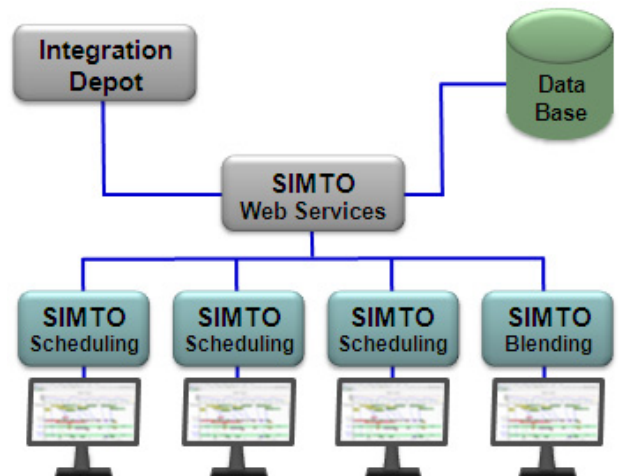
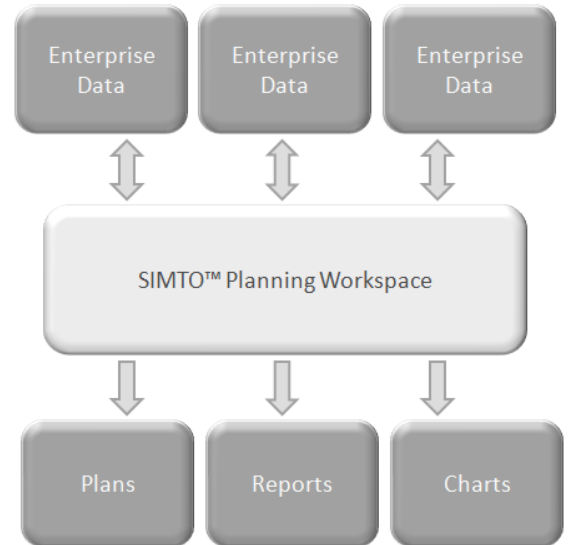
SIMTO Planning Workspace was developed to solve this challenge by gathering the relevant plan data, offering intuitive views of the data, and making it simple to generate complex ‘what-if’ analyses. Plan information can be assembled into a Planning Workspace case, where it can be modified and analyzed for its impact on the plan outcome. Different Planning Workspace cases can be assembled from the same plan information so that different modifications can be compared by the Planning Workspace Case Comparison tool.

SIMTO Planning Workspace Features

Multi-User and Multi-Site Operation

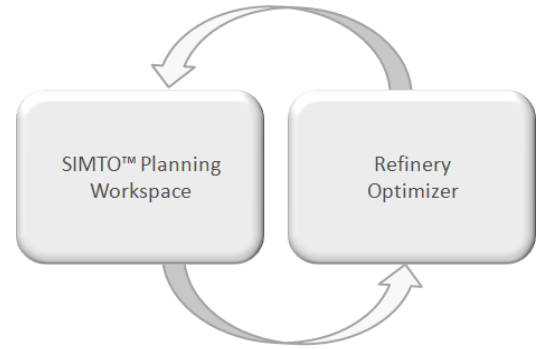
SIMTO Planning Workspace allows multi-user and multi-site operation, thereby easing collaboration and enhancing plan visibility. Users can be assigned to one of the following roles: administrator, planner, and viewer. An administrator can change everything and save changes. A planner can save only plan changes and cannot save any model change. A viewer can do ‘what-if’ analysis but cannot save any changes.

Graphic illustrates a simplified architecture of SIMTO. Systems can be local or encompass a global enterprise..



1.1. Linear Optimizer Interaction

SIMTO Planning Workspace works hand-in-hand with linear optimization systems and is capable not just of pulling data from an optimizer, but also of synthesizing input for the optimizer. This work cycle increases optimizer accuracy and plan quality.



1.2. Visualization of Results

SIMTO Planning Workspace produces tabular reports and trend charts that provide a clear look at all of the plan information. These reports and charts can easily be filtered to display only pertinent data, and charts clearly show when a value falls outside its acceptable range: for example, if a plan calls for a location to have more crude in its inventory than is allowed, the chart of crude inventory for that location will make this problem immediately apparent.

Intuitive Interface

SIMTO Planning Workspace has an advanced tabbed interface that allows easy access to multiple data views simultaneously, which allows users to quickly see how changes affect a plan's outcome. All of the data displayed in *SIMTO* Planning Workspace can easily be copied to the clipboard or exported to Excel.