BUSINESS PROCESS SERVICES

ADVANCED PLANNING COMMAND CENTER

Do you have access to critical supply chain performance metrics that drive your business decisions? Do you have real-time access to the related data that resides in your detailed planning applications? Do you need a more systemic process for simulating alternative business scenarios to make holistic supply chain decisions? Oracle® Advanced Planning Command Center offers key supply chain decision makers a comprehensive solution that



POWERED BY

ORACLE

provides executives and planners multi-dimensional analysis of operational, tactical, and strategic supply chain plans, robust scenario modeling and management, and automated business process execution capabilities.

Make supply chain decisions based on real-time business insight

Key decision makers often rely on spreadsheets, e-mail, and summary level presentations to brief executives or to monitor the health of their supply chain. This information is typically derived from the existing planning systems with a certain amount of latency because it takes time to transform detailed planning data into actionable corporate metrics. Oracle Advanced Planning Command Center solves this problem by providing a comprehensive solution that provides robust scenario management, out-of-the-box analytics to quickly assess the business impact of scenarios, and process automation capabilities that enable you to streamline your planning processes.

Advanced Planning Command Center Features

- Translate supply and demand plan data to actionable business performance information
- Cross-plan analysis of key supply chain performance metrics
- Real-time access to actual demand, inventory, and supply plan data
- Business scenario management
- Manage execution of business scenarios via task assignment to planners Pre-built reports and context sensitive drill downs to planner workbenches
- Robust library of facts, measures and attributes





- Analysis of metrics at various levels of aggregation across key seeded business dimensions
- BPEL process management and web service enabled planning processes
- Ad hoc query and analysis capabilities for users to create their own reports and dashboards
- Configurable and extensible architecture to bring in data from external sources
- Out-of-the-box integration with Oracle Demantra Demand Management, Oracle Advanced Supply Chain Planning, Oracle Inventory Optimization, and Oracle Strategic Network Optimization

Key Benefits

- Business insight for executives based on real-time information
- Out-of-the-box planning analytics for fastest ROI
- Completely integrated with existing planning tools
- Pre-built, rich content, leveraging existing foundation No need to invest in a separate data warehouse
- Leverages proven Fusion Middleware flexible configuration and extensible to include other data sources

Business scenario planning for key decision makers

When making supply chain decisions, you often need to compare alternative business strategies. With Oracle Advanced Planning Command Center, you define business planning scenarios that represent these alternatives. To execute the scenarios, you assign tasks that trigger collaboration between the various stakeholders who are executing the various elements of a scenario such as creating a consensus forecast, making inventory postponement decisions, and running supply plans. You can also attach related documents that provide background information or illustrate why or how a task needs to be executed. Once scenario tasks are completed, you can analyze the supply chain metrics, which are comprised of linked demand and supply plan data in a uniform and consistent format.

For example, you can run your monthly sales and operations process' baseline plan and compare it to alternate scenarios that calculate the effect of planned and unplanned supply chain events in that month; you can also analyze the supply and demand metrics of your last operational plan run and compare it with the plan that was calculated the day before.

Seamlessly move between analytics and planning

When performing root-cause analysis on supply chain planning problems, you need to be able to translate very detailed planning information into performance metrics that quickly illustrate the impact of a specific business scenario. Oracle Advanced Planning Command Center enables you to analyze high level demand and supply trends and metrics, and to drill down in any problem area. Your planners can analyze root-cause of problems via the prebuilt dashboards and

reports, and directly drill-down to the powerful planning workbenches to simulate possible solutions or take actions, in context of the problem that you are trying to solve.

Prebuilt dashboards for sales and operations planning and supply chain analysis

Oracle Advanced Planning Command Center provides comprehensive prebuilt dashboards that enable you to analyze sales and operations planning performance and the health of your supply plan. The dashboards can be quickly configured for the various analyst roles in your organization and extended to show information from external non-planning data sources.

The Sales and Operations Planning dashboard supports a 360 degree review of demand, supply, and enables you to analyze executive level information such as revenue, inventory turns, profit and loss, and cost trends for the plans that you execute. You can also compare your baseline to multiple alternative scenarios at various levels, such as organization, product category, sales channel, supplier, customer, and project.

The Supply Chain Analyst dashboard enables you to quickly assess trends in demand and supply, exceptions, resource over- and under-utilization, inventory, and production. For example, you can analyze how a short term supply shortage could be related to a sudden demand spike that is either caused by an incorrect marketing forecast, or originates from a bottleneck resource.

Get started quickly – more than 200 pre-built reports and performance metrics

Oracle Advanced Planning Command Center provides a comprehensive library of performance metrics and reports across many seeded dimensions and hierarchies. For example, you can analyze demand satisfaction through metrics like late demand ratio, perfect order index, fill rate, service level, unmet demand, and sales quantity; you can analyze inventory performance through metrics like inventory turns, carrying cost, projected available balance in days of cover and amount, stock-outs, safety stock, total supply and demand; you can analyze supply chain financial performance through metrics like profit, margin, revenue, and cost (purchasing, transportation, and manufacturing). Leveraging the industrial strength and configurability of Oracle Business Intelligence Enterprise Edition Plus (OBIEE), you can easily create new reports that are based on any of the seeded reports: add new dimensions, new data elements, filters, and navigational links as required and use them privately or share them with other users.