The Kinaxis® RapidResponse® Sales and Operations Planning application transforms your S&OP by combining demand and supply planning, volume and mix planning, and long-term and short-term planning into a single data model.

Collaboration across functions (demand planning, supply planning, inventory management, capacity planning, finance, sales and marketing) can more naturally occur because you are working in concert from a single data source. S&OP team members can come together to evaluate, collaborate, and choose a sales and operations plan that most closely aligns with the financial business plan.

Business outcomes

- Faster and more reliable plan development, drastically reducing the sales and operations planning cycle, while producing more accurate results
- Increased consensus and fewer surprises, producing viable plans that have been contributed to and vetted by stakeholders
- Clearer, quicker insight into the impact of changes to the S&OP plan on operations, and conversely the impact of changes within a given function of the business on the S&OP plan
- An ability to scale and mature the S&OP process to maximize business opportunities and minimize risks
Application process components

The out-of-the-box S&OP application supports these process steps:

1. Create S&OP instance
2. Review and update annual plan if applicable
3. Start S&OP cycle
4. Consensus Demand Planning*
5. Aggregate Supply Planning*
6. Capacity Planning (Constraints)*
7. Inventory Management*
8. Inventory Planning & Optimization*
9. Rebalance demand to supply
   - Review the supply plan and its ability to support the demand plan
   - Collaboratively review the impact of proposed resolutions
10. Executive review and approval
    - Present and compare S&OP candidate scenarios
    - Choose and approve S&OP scenario
11. End S&OP cycle

*S Optional RapidResponse application or recommended data input.

Continuous Evolution
Initiate mid-cycle adjustments if/as necessary

S&OP dashboard
S&OP process with Gantt chart
Managing performance

Standard metrics are included in the S&OP application’s out-of-the-box dashboards allowing for focused management of the performance measures that are most applicable to the function at hand. Standard measures include:

- **Ending Inventory Value**: Summary of the value of the projected inventory at the end of each period.
- **Margin %**: Summary of the difference between revenue and cost of goods sold, by period.
- **Revenue Value**: Summary of the revenue for actual orders and forecast, by period.
- **On-Time Delivery to Request**: Historical and projected percentage, by period, of order lines available on or before their request date.
- **Key Constraint Utilization %**: Summary of actual load, by period, expressed as a percentage of the available load for key constraints.

Cross-functional collaboration

In the S&OP application, collaboration occurs across these functional roles:

1. **Executive**
   - Monitors the overall process. Ensures decisions are on time and the process meets expectations.

2. **Sales & Operations Planning**
   - Assesses the unconstrained consensus demand plan and provides the constrained supply plan as input to balancing the demand and supply plans.
   - Evaluates and maintains inventory target levels and updates inventory policies.
   - Delivers a high level supply plan in response to the consensus plan. Collaborates with the operations team to ensure available capacity in support of the supply plan.

3. **Supply Planner**
   - Enters adjustments and overrides to the consensus demand plan to create a realistic forecast and still represent all the various parties (finance, sales, marketing, operations).

4. **Demand Planner**
   - Provides input and sales, marketing forecasts during the executive S&OP review meeting.

5. **Operations**
   - Selects and approves the final S&OP plan.

6. **Finance**
   - Maintains financial targets. Monitors and reports on performance against targets.

7. **Sales / Marketing**
   - Enters adjustments and overrides to the consensus demand plan to create a realistic forecast and still represent all the various parties (finance, sales, marketing, operations).

8. **Inventory Planner**
   - Evaluates and maintains inventory target levels and updates inventory policies.

Kinaxis RapidResponse allows companies to concurrently plan, monitor and respond on one platform, across business functions.

With a single data model and analytics engine, RapidResponse offers an array of supply chain applications all easily accessible through a common user interface. Using our single product, instead of individual disparate software solutions, our customers gain end-to-end supply visibility and the agility to respond quickly to changing conditions. The result is significant operating and cost efficiencies.

Deploy RapidResponse applications individually or together. Designed to be highly configurable, you can easily adapt our applications to meet your company’s unique business needs without the heavy burden of ongoing custom coding.
What’s next on your supply chain journey?

Choose the path that's right for your organization. With all our applications running on the single RapidResponse platform, you have the flexibility to deploy at your own pace. We’ll help you mature your planning processes, wherever you happen to be in your supply chain journey. Achieve added benefits by using the S&OP application alongside one or more related applications to ensure synchronization across interrelated planning processes.

You can achieve significant added benefits by using the S&OP application with one or more related applications to ensure synchronization across interrelated planning processes. Organizations that use the S&OP application typically have deployed other applications such as Demand Planning, Aggregate Supply Planning and Inventory Management. The added value of the process orchestration capabilities ensures effective and efficient cross functional planning and course correction.

“RapidResponse has improved the confidence of company leaders that our S&OP process is dependable and that we can quickly provide reliable data for decision making purposes.”

Operations Manager
Medium Enterprise Electronics Company

Revolutionize your planning with Kinaxis RapidResponse

Offering the industry’s only concurrent planning solution, Kinaxis is helping organizations around the world revolutionize their supply chain planning. Kinaxis RapidResponse, our cloud-based supply chain management software, connects your data, processes and people into a single harmonious environment. With a consolidated view of the entire supply chain, you can plan expected performance, monitor progress and respond to disconnects when reality hits. RapidResponse lets you know sooner and act faster, leading to reduced decision latency, and improved operational and financial performance. We can prove it. From implementation to expansion, we’re here to help our customers with every step of their supply chain journey.