

# Getting ahead of supply chain disruption

## Transitioning to “next normal” with integrated planning

Business planning capabilities are being put to the test in every industry today. Challenges arising from the COVID-19 crisis—such as significant demand variability, supply inconsistencies, and capacity shortages—have joined an already fierce set of demands, including new competitive pressures and rising customer and consumer expectations. As supply chain disruption becomes a growing reality for many organizations, having a more integrated and responsive business planning solution will become essential.

### A path forward

As businesses turn their attention to supply chain planning tools that can help them respond, recover, and thrive amid COVID-19-related challenges, many are focusing on SAP® Integrated Business Planning. Deloitte can help you get maximum impact from the solution, with a full range of services as well as ready-to-deploy offerings built on SAP Integrated Business Planning and incorporating advanced analytics.

Our portfolio of solutions and capabilities for SAP Integrated Business Planning includes:

- **Demand Sensing:** See where short-term demand might be headed, based on ordering patterns and machine learning algorithms
- **Demand-Supply Match:** Balance demand with supply across the entire network, based on costs or constraints
- **Scenario Modeling:** Understand and react to unprecedented customer demand or supply issues using what-if scenario simulations
- **Inventory Optimization:** Leverage a value-focused approach to reduce inventory or help avoid shortages for critical products across the supply network
- **Control Tower:** Enable quick access to business insights and a manage-by-exception process with the power of data visualization and real-time integrated planning

### Potential benefits

- Improve cash flow by optimizing inventory levels
- Mitigate risk by modeling what-if scenarios—to determine options for fulfilling demand
- Boost service levels through improved demand/supply balancing
- Get a clearer view of inventory loss due to risk-related events
- Service new segments and customers by enabling new network models
- Increase supply chain stability by providing global visibility into supply and demand
- Enhance insights across the supply chain with real-time information from Control Tower
- Improve the exception handling process and proactively manage supply chain challenges

### How we can help

Addressing the COVID-19 crisis and getting to the “next normal” will likely require industry-specific guidance and a spectrum of skills that extend across business and technology needs. Deloitte can help, providing critical technology solutions and services for enabling a more resilient organization. Here are a few ways we can support your organization as you work to respond, recover, and thrive:

- Implement immediate controls for the most impactful disruptions, by enabling innovative solutions
- Determine which inventory items to optimize—to help improve cash flow
- Identify new methods for unlocking additional capacity and deploying inventory
- Drive efficiencies with advanced sensing capabilities, machine learning, and other enabling technologies
- Model and run what-if scenarios that can help you prepare for multiple potential outcomes
- Provide an agile solution using an advanced optimization engine for a subset of the network/BU/products
- Stand up Control Tower capabilities according to your specific business needs—helping you manage demand exceptions, spot supply shortages, identify inventory imbalances, and improve end-to-end supply chain visibility
- Develop a roadmap for the journey, helping you prioritize actions along the way

### The Deloitte difference

Deloitte brings a tested methodology for creating value with the “built to evolve” Kinetic Enterprise™—an intelligent, responsive, cloud-enabled organization powered by a clean core and an inclusive ecosystem of capabilities. When you work with our team to transform business planning, you get access to Deloitte’s deep industry-specific experience—which grows daily as we help enterprise leaders across the globe reimagine *everything* and use SAP® solutions to help solve complex business challenges.

# Deloitte.

## Let’s talk

If getting ahead of supply chain disruption is a priority for your organization, we should talk. Contact us to learn how we can help you take planning to the next level with SAP Integrated Business Planning—so you can effectively address COVID-19-related challenges as well as future waves of disruption.

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