



Components Shaping the Future of Supply Chain Planning

Supply chains are more volatile than ever, impacted by rising customer expectations, labor scarcity, accelerating pace of change, and a high risk of disruption. Your average supply chain planning systems struggle in the face of these challenges, failing to capture and analyze events and put proper context around decisions.

What Unpredictability Demands from Supply Chain Planning

To thrive amidst increasing volatility, uncertainty and risk, you need a new approach to supply chain planning that will:

- Enable end-to-end resilience
- Embrace uncertainty
- Accommodate and capitalize on risk
- Streamline and enrich workflows
- Enable faster, more dynamic decision-making
- Shape, not react to, disruptions
- Easily access all available data



3.7

The number of years *McKinsey* says between major disruptions that last one month or longer.



71%

of respondents to a recent *McKinsey survey* expect to revise their current planning processes and governance over the next three years.

By 2028,



35%

of G2000 companies will use supply chain orchestration tools integrating key suppliers/customers that include digital twin capabilities, improving supply chain responsiveness by 15%. - IDC



43%

of organizations have limited to no visibility of tier one supplier performance. - KPMG



The 4 Components of Next-Gen Supply Chain Planning

Next-gen supply chain planning is made up of four key components, each one enabled by advances in technology.

1

Decision Intelligence:

Engineer how supply chain planners make decisions using intelligent automation and AI.

2

Process Orchestration:

Connect, align, and synchronize processes so decisions are linked across functions and domains, such as connecting transportation and finance to make more context-aware decisions.

3

Data Visibility:

Gain access to previously untapped data to help planners understand what's happening and quickly sense, understand, and respond to changing supply and market conditions with a clear view of interdependencies and tradeoffs.

4

Account for Uncertainty:

Embrace a new way of thinking about risk, accepting that it can't be eliminated, and therefore, must be quantified, tested, and accounted for in formulating a plan.

Evolving to Next-Gen Planning

The technologies that enable this paradigm shift include probabilistic planning, scenarios, and stress testing to identify and assess options and generate range-based policies, rules, and thresholds. But next-gen planning is much more about a change in mindset.

Begin the Journey now!

John Galt Solutions is your partner at every step, helping you start, evolve, and accelerate adoption of this disruption-proof approach to realize its exciting potential.

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Read the whitepaper - "The Future of Supply Chain Planning: Going Beyond AI"