UNLOCKING SUPPLY CHAIN RESILIENCE

Data-driven insights empower supply chain leaders to streamline operations, optimise networks and boost profitability.

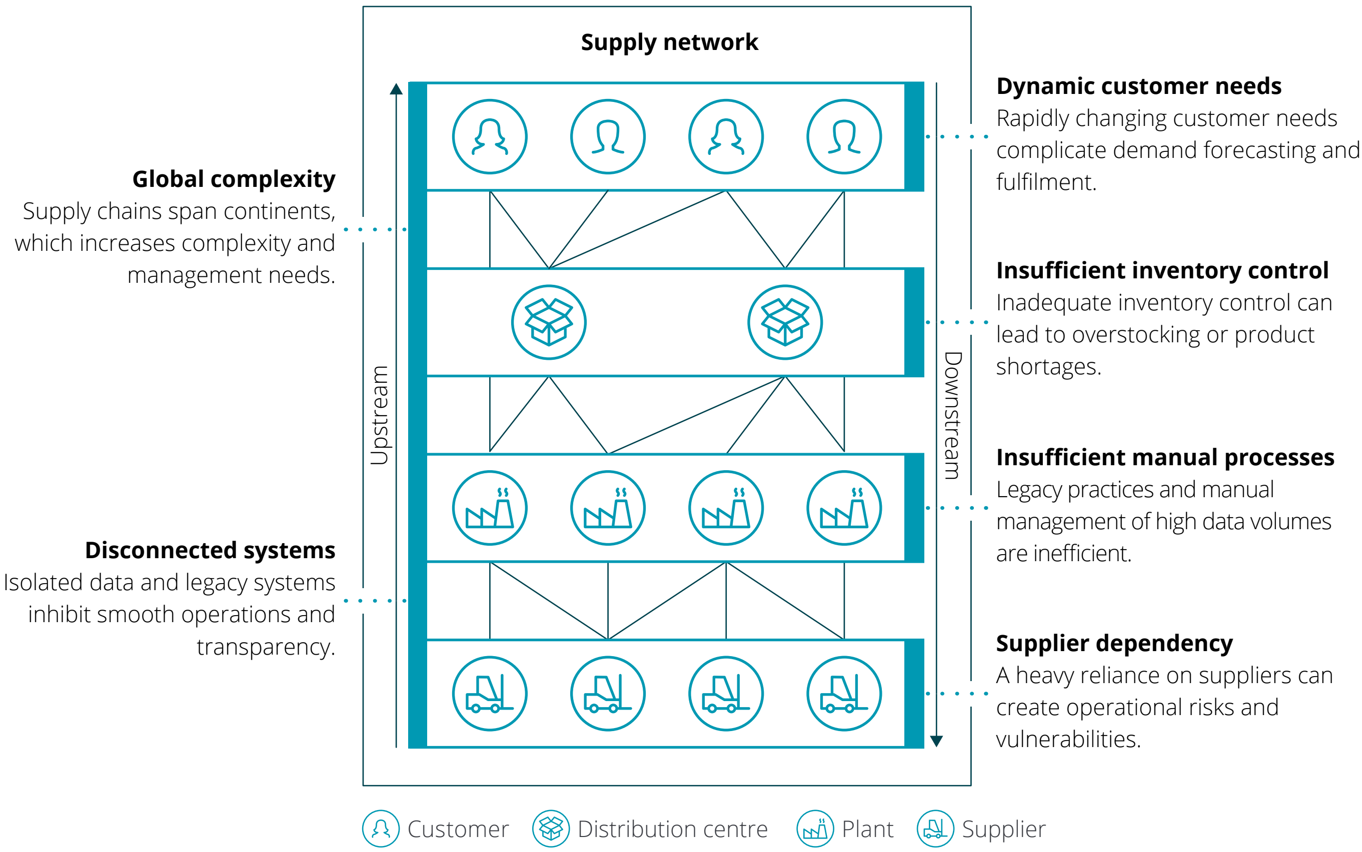
Deloitte drives supply chain planning excellence with Anaplan

In today's fast-paced, unpredictable business landscape, efficient supply chain planning is vital to staying ahead. Deloitte provides supply chain planning solutions to optimise operations, cut costs and strengthen resilience while supporting sustainability goals by minimising resource consumption. Deloitte's extensive expertise in enterprise business planning and its partnership with Anaplan streamline processes, boost cost efficiency and build sustainable supply chains that drive long-term success.

Supply chain challenges have become a mainstream issue, initially triggered by the pandemic and further exacerbated by economic and geopolitical factors. However, we are now seeing an increase in both product shortages and overproduction, particularly during periods of declining demand. Supply chain planners must navigate shifting customer expectations, intense competition and unpredictable global events. Yet many organisations still rely on outdated methods that lack the speed and transparency needed for true resilience. Despite significant investment, only a small fraction of supply networks achieves maximum stability, and Gartner projects just 5% of companies reaching this standard in the coming years.[1]

[1] https://www.gartner.com/en/supply-chain/insights/power-of-the-profession-blog/supply-chain-resilience-everything-everywhere-all-at-once (Date of retrieval: 11/15/2024)

Fig. 1 – Complexity and challenges of modern supply networks



Navigating complexity: The modern supply network and its challenges

Supply chains are complex systems involving many different interactions and dependencies, and today's companies find it particularly challenging to manage them effectively (as shown in the graphic above). Supply chain planning spans multiple strategic, tactical and operational levels. Aligning demand, supply and operations plans with overall business objectives is crucial and requires close coordination across functions to drive growth and profitability. But achieving resilience requires moving from isolated planning functions to integrated, data-driven processes – a struggle for many companies.

Reliance on fragmented tools for procurement, production, logistics, warehousing and sales prevents businesses from gaining real-time insights and making informed decisions. This dependence on disconnected planning and reporting systems, often coupled with manual processes, limits the ability to manage disruption and related financial risk.

Without integration, resilience is out of reach

Effective supply chain planning involves a seamless series of interconnected steps that form a unified strategy. Each planning function, from demand and inventory to production and sales, must influence and support the others to maximise network efficiency and productivity. Our approach is thus comprehensive and collaborative, combining Deloitte's deep industry expertise in connected planning with Anaplan capabilities like real-time analytics, scenario modelling tools and customisable dashboards that deliver robust, integrated solutions tailored to client needs.

Integrated supply chain planning for end-to-end efficiency and resilience

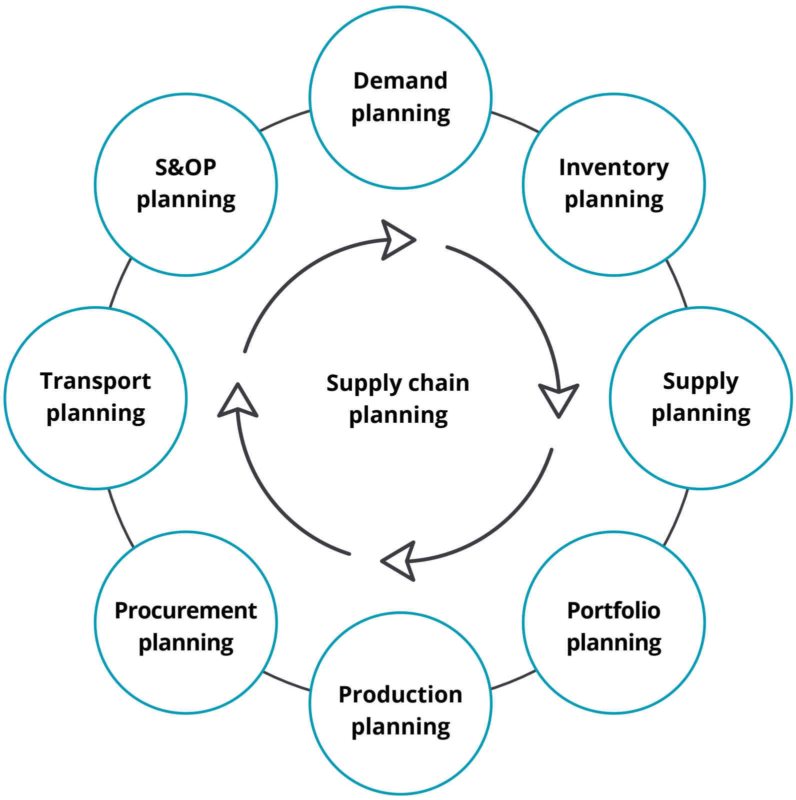
Our extensive expertise in complex supply chain transformation delivers solutions that optimise both financial and operational planning to meet our clients' unique operational and technological requirements. We consolidate critical data from diverse sources to leverage the flexible cloud-based Anaplan planning platform and provide businesses with a unified view of their supply network. Our solutions provide actionable insights into demand patterns, inventory levels, production capacity, supplier performance and cost analysis. Companies can thus better anticipate demand shifts, address bottlenecks proactively and align supply chain operations with broader strategic goals.

A cornerstone of our integrated approach is improved decision-making powered by real-time data, allowing planners to leverage scenario analysis and modelling based on both internal data (historical and commercial) and external market trends. This fosters growth and agility in today's dynamic business environment.

Deloitte has implemented supply chain planning solutions in many industries, including automotive, aviation, manufacturing, mining, retail, consumer goods, life sciences, healthcare, energy and telecommunications. Our industry-specific planning solutions improve end-to-end transparency so clients can bridge functional silos, optimise costs and build resilience and responsiveness across their supply networks. At the same time, they can minimise resource consumption and avoid overproduction to effectively support their sustainability goals.

Integrated planning, using AI and cloud capabilities, streamlines workflows, demand forecasting, linear optimisation and ESG strategies, fostering a more efficient and sustainable supply chain. Real-time data integration facilitates agile responses to evolving market conditions, and the Anaplan platform seamlessly integrates with leading SCM, ERP and CRM systems, particularly within SAP environments, to ensure smooth data flow for holistic planning.

Fig. 2 – Integrated planning in the supply chain



Beyond implementation, we provide ongoing consulting that helps supply chain leaders and their teams continuously refine and expand their processes. Our operations portfolio empowers supply chain centres of excellence to upskill their teams and shift from manual tasks to high-value, strategic activity. Our clients achieve streamlined, cost-effective planning processes that foster adaptive and sustainable supply networks, positioning them for long-term success.

The opportunity

Companies with truly integrated supply chain planning systems operate more efficiently when it comes to:

- **Fulfilling demand:** They leverage demand forecasting, inventory management and production planning to fully meet customer needs.
- **Balancing stock levels:** They use precise demand forecasting to adjust production volume and maintain optimal stock levels across the supply network.
- **Maximising impact:** They minimise expenses and waste by using strategic production planning and cost-efficient, sustainable demand fulfilment.

Benefits of Deloitte's integrated supply chain planning

Increased efficiency and resilience
Deloitte's integrated supply chain planning solutions facilitate seamless coordination across all supply chain functions, significantly reducing lead times and boosting productivity. The leveraging of real-time forecasting and advanced scenario modelling optimises supply networks for greater efficiency and resilience.

Maximum transparency and data quality
Real-time visibility into demand forecasts, inventory levels, production schedules and logistics activity empowers clients to make informed, agile decisions. Deloitte's integrated supply chain planning eliminates blind spots, providing a single source of truth that fosters proactive responses to market shifts and operational disruption.

Cost optimisation
Our planning solutions reduce costs by optimising inventory levels, production planning and transportation routing. Advanced analytics minimise inefficiencies, cutting overstocking, stockouts and expedited shipment costs while ensuring resources effectively maximise ROI.

Strategic alignment and sustainability
Deloitte aligns supply chain processes with business objectives so that organisations better anticipate market trends and adapt to evolving customer needs. Our solutions, moreover, support ESG initiatives by reducing waste and resource consumption, allowing for resilient, future-ready supply chains.

Rapid deployment and user-friendly automation
The intuitive features of our solutions make it easy to update rules and refine supply chain planning models without coding. This accessibility ensures that organisations can swiftly adapt and refine their planning models for greater agility and responsiveness in a rapidly changing business environment.

Agile supply chain planning in the automotive sector
Efficient supply chain planning is particularly challenging in the dynamic automotive industry. Deloitte has partnered with a leading OEM to transform its decentralised supply network planning into a globally integrated system powered by Anaplan.

We have revolutionised this client's processes by integrating data from diverse systems, refining planning models and automating key calculations. Intuitive dashboards and real-time insights now enable holistic, cost-optimised planning and steering of the OEM's global supply network. We have ensured seamless adoption and high user acceptance by using a hybrid-agile approach that delivers tangible results.

Automated planning and reporting have drastically reduced processing time from two weeks to two days. Regular tool updates enhance flexibility and resilience so that the client can make informed decisions while navigating global supply chain complexities. This integrated approach advances efficiency and adaptability, positioning the client to excel in an ever-changing industry.

Why Deloitte?
Deloitte's leadership in enterprise business planning – combined with our long-standing strategic relationship with Anaplan – means you can rely on us to take your dynamic business modelling capabilities to the next level and use the insights gained for more informed decision-making enterprise-wide.

Anaplan's #1 partner: Unparalleled planning expertise
For an unprecedented 11th consecutive year, Deloitte has proudly been honoured as Anaplan's Global Partner of the Year. This remarkable milestone celebrates a decade of excellence, innovation and collaborative partnership. As Anaplan's top partner, Deloitte remains committed to setting the gold standard in cross-industry business planning solutions.

Make the shift to resilient supply chain planning with Deloitte and Anaplan
Deloitte harnesses the Anaplan platform to transform integrated supply chain planning by helping managers balance supply and demand with real-time forecasting, scenario analysis and data integration. This approach enables clients to adapt quickly within global networks, drive cost efficiency and advance sustainability goals.

Accelerate integrated business planning across all enterprise functions
At Deloitte, we understand that consistent planning is paramount to corporate management and success. Unlike traditional approaches that optimise planning in isolated areas, ours recognises the value of integrated planning throughout the enterprise, i.e., enterprise business planning (EBP). EBP is specifically designed to make the financial implications of operational and commercial decisions more visible so that your plans support corporate objectives, including financial, demand, marketing, sales, trade promotion, workforce and supply chain planning.

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