

**Deloitte.**

**Anaplan**

**aws**



# ***UNLOCKING SUPPLY CHAIN RESILIENCE***

Transform supply chain planning with AWS, Anaplan, and Deloitte – delivering faster time-to-value and sustainable results

**AWS, Anaplan, and Deloitte: Transforming supply chain planning for faster value creation and lasting impact**

This strategic partnership combines the scalable AI/ML-powered AWS cloud infrastructure and Anaplan's connected planning platform with Deloitte's deep supply chain and transformation expertise to deliver a state-of-the-art supply chain planning solution. Together, we empower today's enterprises with end-to-end visibility, predictive insights, and sustainable, low-risk transformation – enabling faster, smarter, and more resilient decision-making.

**Driving supply chain planning excellence**

In today's fast-paced, unpredictable business landscape, efficient supply chain planning is vital to staying ahead. AWS, Anaplan,

and Deloitte provide supply chain planning solutions to optimize operations, cut costs, strengthen resilience, and support sustainability goals by minimizing resource consumption. Deloitte's extensive expertise in enterprise business planning and its partnership with AWS and Anaplan help 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 Yet many of today's companies still rely on outdated methods that lack the speed and transparency needed for true resilience.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. Gartner expects only 5% of companies to reach this standard in the coming years.<sup>1</sup>



<sup>1</sup> <https://www.gartner.com/en/supply-chain/insights/power-of-the-profession-blog/supply-chain-resilience-everything-everywhere-all-at-once>  
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**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 below). 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 planning functions to drive growth and profitability. However, many businesses struggle to transform planning silos into integrated, data-driven processes and make their supply chains more resilient.

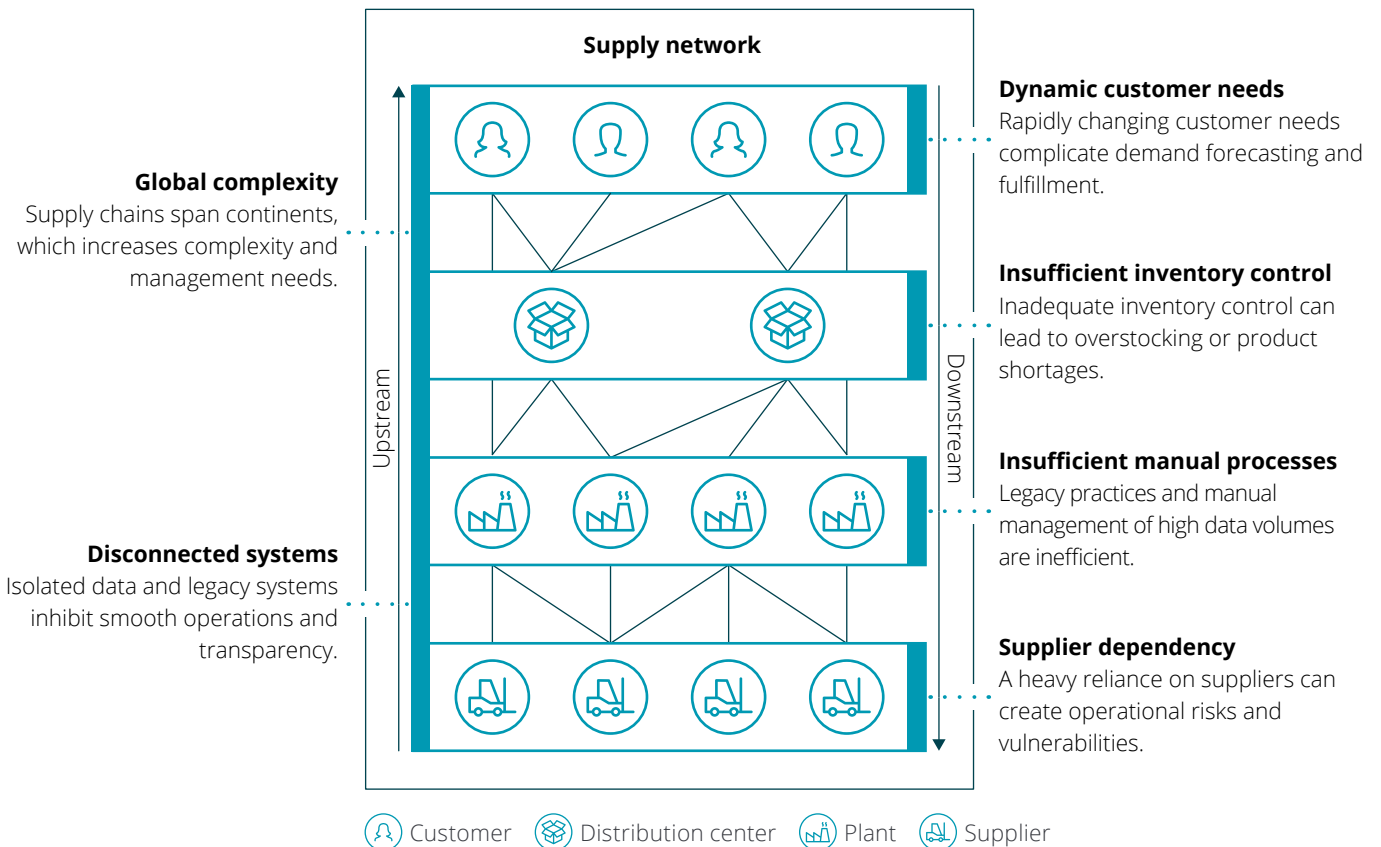
Reliance on fragmented tools for procurement, production, logistics, warehousing, and sales prevents businesses from gaining real-time insights and making informed decisions. These disconnected planning and reporting systems, which often involve manual processes, make it more difficult for a company to handle disruption and the associated financial risks.

**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 maximize network efficiency and productivity. That's why we take a comprehensive, collaborative approach combining Deloitte's deep industry expertise with Anaplan's functionality running on scalable AI/ML-powered AWS cloud infrastructure. Leveraging real-time analytics, scenario modeling tools, and customizable dashboards, we deliver robust, integrated solutions tailored to client needs.

**Fig. 1 – Complexity and challenges of modern supply networks**



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

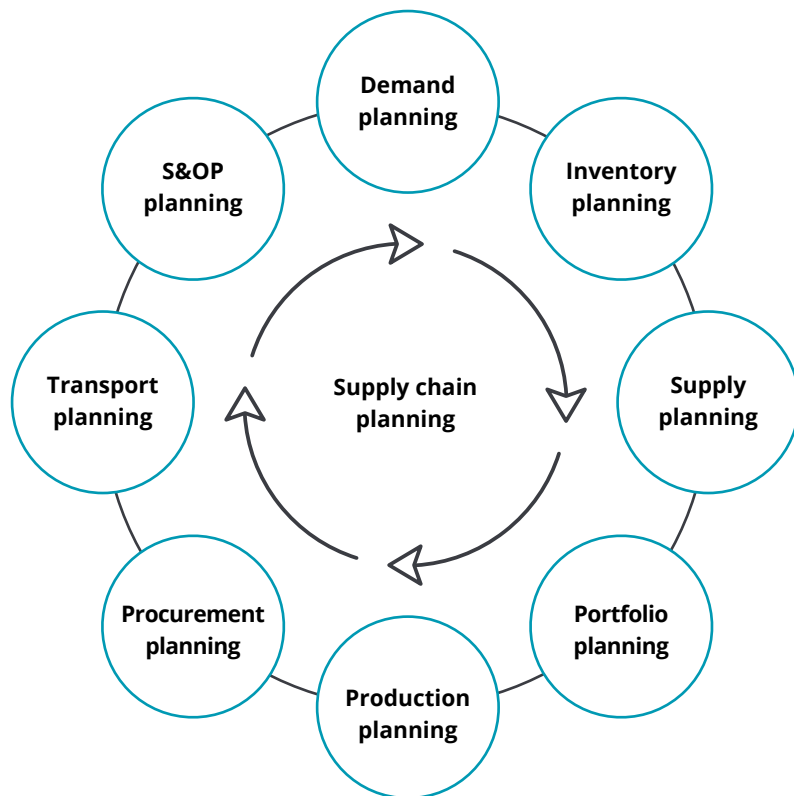
With Deloitte’s expertise in transforming complex supply chains, we deliver solutions that meet our clients’ unique organizational and technological needs. Our solutions optimize both financial and operational planning by consolidating critical data from diverse sources in the flexible Anaplan planning platform running on the AWS cloud. Businesses gain a unified view of their supply networks with actionable insights into demand patterns, inventory levels, production capacity, supplier performance, and cost analysis. As a result, they can better anticipate shifts in demand, address issues before they become bottlenecks, and align supply chain operations with their broader strategic goals.

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

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

Integrated AI and cloud-powered planning makes supply chains more efficient and sustainable by streamlining workflows, demand forecasting, linear programming, and ESG strategies. Real-time data integration enables businesses to find an agile response to evolving market conditions. AWS and Anaplan integrate seamlessly with leading SCM, ERP, and CRM systems, particularly in SAP environments, to ensure the smooth flow of data that is essential for comprehensive supply chain planning.

**Fig. 2 – Integrated planning in the supply chain**





Beyond implementation, Deloitte provides ongoing consulting that helps supply chain leaders and their teams continuously refine and expand their processes. Deloitte's operations portfolio empowers supply chain centers of excellence to upskill their teams and shift from manual tasks to high-value, strategic activities. 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 fully 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.
- **Maximizing impact:** They minimize expenses and waste by using strategic production planning and cost-efficient, sustainable demand fulfillment.

Unlock the benefits of integrated supply chain planning with AWS, Anaplan, and Deloitte



**Increased efficiency and resilience**

Our integrated supply chain planning solutions facilitate seamless coordination across all supply chain functions on a single platform, significantly reducing lead times and boosting productivity. By leveraging real-time forecasting and advanced scenario modeling, businesses can optimize 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 using AI/ML. Our integrated supply chain planning eliminates blind spots, providing a single source of truth that enables proactive responses to market shifts and operational disruption.



**Cost optimization**

Our cloud-based planning solutions reduce costs by optimizing inventory levels, production planning, and transportation routing. Advanced analytics minimize inefficiencies by cutting overstocks and stockouts, while reducing the cost of expedited shipments. These strategies ensure resources are allocated effectively to maximize ROI.



**Strategic alignment and sustainability**

We align supply chain processes with business objectives so that companies can better anticipate market trends and adapt to evolving customer needs. Our scalable solutions also support ESG initiatives by reducing waste and resource consumption, allowing for resilient, future-ready supply chains.



**Rapid deployment and user-friendly automation**

Our solution's intuitive features make updating rules and refining planning models easy – no coding necessary. This empowers companies to swiftly adapt and enhance their planning models for greater agility and responsiveness in today's rapidly changing business environment.



### Agile supply chain planning in the automotive sector

A leading European automotive manufacturer partnered with AWS, Anaplan, and Deloitte to transform its complex supply chain planning processes. Faced with frequent market shifts and supply disruptions, the company needed a new system that was faster, more accurate and more flexible.

Anaplan's connected planning platform running on the scalable AWS cloud – and guided by Deloitte's industry and transformation expertise – enabled the manufacturer to streamline its planning processes, integrate real-time data across the value chain and enhance its forecasting capabilities.

The results were compelling:

- 25% reduction in planning cycle time
- 18% improvement in forecast accuracy
- €4.5m in working capital savings per year

Thanks to our joint solution, the manufacturer can respond faster to market changes, optimize inventory and unlock significant financial value – turning supply chain planning into a strategic advantage.

### Why AWS, Anaplan, and Deloitte?

Our strategic partnership delivers a truly comprehensive solution for enterprises looking to modernize their planning operations. Anaplan's connected planning platform running on the scalable AI/ML-powered AWS cloud infrastructure and Deloitte's deep supply chain and transformation expertise offer a winning combination. It empowers businesses to break down silos, connect data across the value chain, and unlock key advantages from end-to-end visibility to predictive insights in a sustainable, low-risk transformation. The result: faster, smarter, and more resilient decision-making in today's dynamic market environment.

### Key partnership benefits

- Accelerated time-to-value through industry-specific solutions and rapid deployment
- Smarter, faster decision-making thanks to advanced analytics, AI/ML, and real-time scenario planning
- Lower transformation risk with proven solutions for change management and implementation

### Looking ahead

AWS, Anaplan, and Deloitte continue to co-innovate at the intersection of connected planning, artificial intelligence, and industry expertise – helping enterprises build resilient, future-ready supply chains that drive sustainable growth and competitive advantage.

# About us

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## Anaplan

Anaplan for Supply Chain is the only cloud-native, AI-infused platform for scenario planning and analysis. By connecting strategy to execution, this solution optimizes supply chain decision-making across business functions and units, volume and value, suppliers and customers.

[www.anaplan.com](http://www.anaplan.com)



Amazon Web Services (AWS) is the world's most comprehensive and broadly adopted cloud platform, offering over 200 fully featured services from data centers across the globe. Millions of customers – from the fastest-growing start-ups to the largest enterprises and leading government agencies – use AWS to lower costs, increase agility and accelerate innovation.

[aws.amazon.com](http://aws.amazon.com)

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