

EY Supply Chain Orchestration

Transform linear supply chain into an agile networked ecosystem

An increasing number of unexpected disruptions are hitting supply chains and impacting overall business performance.

Clients are finding it difficult to manage:

- Increasing customer expectations
- Global footprint and interdependencies
- Increasing logistics, material costs, and shortages in labor and capacity
- Digitization, business process automation and cybersecurity risks
- Restructuring of supply chain based on demand patterns
- Inflation and protecting margins

Manage your supply chain with EY Supply Chain Orchestration

The EY Supply Chain Orchestration offers a central hub with the required technology, organization, processes, and analytics to capture and use data. It provides enhanced visibility to the complete value chain. The solution aligns business strategy and plans with execution. The multi-functional EY Supply Chain Orchestration helps facilitate broad synchronization whilst leveraging economies of skill and scale. It additionally provides the ability to:

- Track and monitor key performance indicators (KPIs) with a configurable dashboard based on business, location and level in the organization
- Focus on alerts and management by exception
- Offer complete ecosystem visibility and synchronous collaboration
- Convert raw data into meaningful insights for proactive decision making
- Provide rapid synthesis with prescriptive recommendations via artificial intelligence (AI)
- Drive complete visibility across supply chain partners and the extended value chain – suppliers, customers and third parties
- Provide enhanced actionable data analytics for carriers, vendors and suppliers

EY Supply Chain Orchestration solution can help you:

Improve customer experience by increasing visibility

- Experience real time, broad supply chain visibility to inventory and related customer impacts
- Configure automatic detection of issues to add visibility and agility
- Receive timely optimized recommendations for remediating service issues

Analyze disruptions through multi-enterprise collaboration

- Allow cross-functional collaboration between teams – supply, logistics and deployment planners
- Perform risk analysis to determine the resiliency of the supply chain to outside factors with minimal recovery time

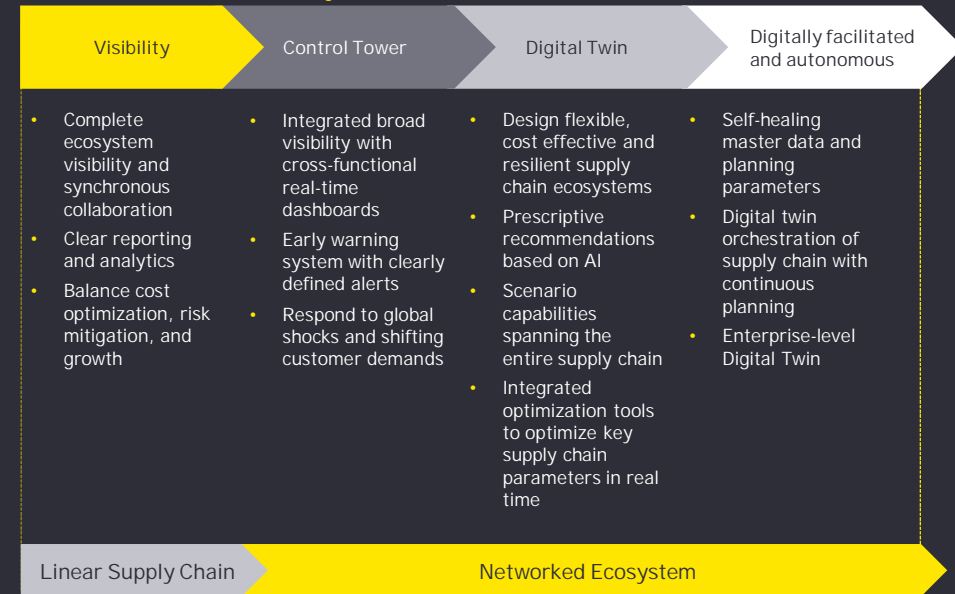
Accelerate network optimization

- Leverage simulation capabilities and root cause analysis to understand optimal network during seasonal peaks
- Determine optimal safety stock values in multi-echelon supply chain

Increase supply chain performance and efficiencies

- Increase customer service levels
- Reduce transportation and inventory costs
- Receive meaningful insights to facilitate proactive decision-making
- Pivot quickly to alternative processes or products

Linear to networked eco-system evolution



Customer success story: EY Supply Chain Orchestration in action

The client, a US\$50b chemicals manufacturer, engaged EY to support the design and implementation of a broad supply chain and customer service transformation. The process included changes from demand planning to fulfillment functions.

Client challenges

The need for action was driven by the following factors:

- The current planning environment is disjointed with varying levels of maturity, and disparate processes and systems across eight businesses, four regions and 230+ plant locations.
- There's a dynamic environment requiring an agile approach due to ongoing global merger integration efforts.
- The client leadership has decided to pursue a supply chain centralization strategy, necessitating a significant human resources component for talent recruitment, onboarding, and training across all regions and businesses while maintaining business continuity.

Client benefits

- Improves the cross-functional supply chain planning processes starting from the customer and market – facilitated by harmonized process, state of the art technology and an upskilled workforce
- Facilitates digital planning capabilities, including exception-based forecasting, demand sensing, advanced statistical techniques, analytics, concurrent planning and envelope planning
- Allows fast and comprehensive translation of customer needs into broad supply plans and business financials along with enterprise visibility of real-time performance to plan
- Offers regional hubs to support increased innovation, collaboration and acceleration across the supply chain

EY and Microsoft: Work Better. Achieve More.

Every day, throughout the world, businesses, governments, and capital markets rely on EY business ingenuity and the power of Microsoft technology to solve the most challenging global issues.

EY and Microsoft bring a compelling formula to spark the potential of the cloud and unlock the power of data. We solve our clients' most challenging issues by blending trusted industry expertise with innovative cloud technology. Our strategic relationship draws on decades of success developing visionary solutions that provide lasting value.

Together, we empower organizations to create exceptional experiences that help the world work better and achieve more.

For more information, visit: ey.com/Microsoft.

For more information, please contact:

EY contact:



Dheera Anand
Partner, Business Consulting
Ernst & Young LLP
dheera.anand@ey.com



Hugh E Burgin
Partner, Technology Consulting
Ernst & Young LLP
hugh.burgin@ey.com

Microsoft contact:



Jodi Lustgarten
Microsoft Alliance Director
Microsoft Corporation
jodise@microsoft.com

EY | Building a better working world

EY exists to build a better working world, helping to create long-term value for clients, people and society and build trust in the capital markets.

Enabled by data and technology, diverse EY teams in over 150 countries provide trust through assurance and help clients grow, transform and operate.

Working across assurance, consulting, law, strategy, tax and transactions, EY teams ask better questions to find new answers for the complex issues facing our world today.



EY refers to the global organization, and may refer to one or more, of the member firms of Ernst & Young Global Limited, each of which is a separate legal entity. Ernst & Young Global Limited, a UK company limited by guarantee, does not provide services to clients. Information about how EY collects and uses personal data and a description of the rights individuals have under data protection legislation are available via ey.com/privacy. EY member firms do not practice law where prohibited by local laws. For more information about our organization, please visit ey.com.

© 2022 Ernst & Young LLP.
All Rights Reserved.

EYG no.
ED None

This material has been prepared for general informational purposes only and is not intended to be relied upon as accounting, tax, legal or other professional advice. Please refer to your advisors for specific advice.

ey.com