

Supply Chain and Operations Platform (SCOP)

Seamless solutions for end-to-end supply chain excellence

Business drivers

Traditional data lakes and ERP models are yielding less productivity and agility gains. The major supply chain overhaul is speeding up shifts in business models. Supply Chain Management (SCM) and manufacturing GenAI are propelling value chain growth, with a rapid 40%+ CAGR, projecting a market size of over \$25 billion in the next five years. Business drivers propelling this growth include:

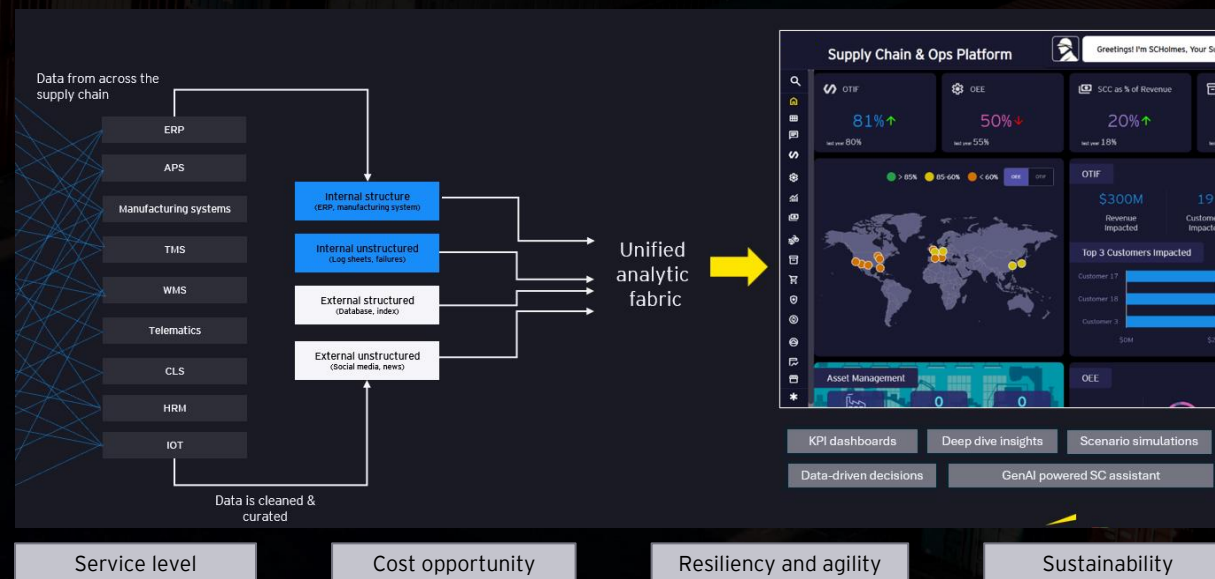
- Real-time supply chain visibility for immediate insights and actions
- Data silo integration and cross-functional collaboration for operational synergy
- Predictive analytics for strategic foresight and decision-making
- Scalable and flexible systems to meet dynamic market demands

Solution overview

The EY AI-driven Supply Chain and operations platform (SCOP) helps empower supply chain leaders to enhance service levels, unlock substantial cost-saving opportunities, and create a resilient, agile, and sustainable supply chain. By dismantling data silos and offering a comprehensive real-time perspective, this **Microsoft-based platform** enhances collaboration and enables quicker responses to operational challenges, along with effective risk mitigation and disruption management. Leveraging **Microsoft Fabric's unified data model, data transformation capabilities, advanced predictive analytics, GenAI-driven decision-making, and chatbot support**, it promotes smarter strategies and facilitates rapid ROI realization while nurturing long-term supply chain excellence.

The solution addresses the key problems that the industry is facing and creates value with the following capabilities:

- Robust scalable platform
- Cross-functional data integration
- Real-time visibility across supply chain
- Advanced simulation and optimization prescriptions
- AI-driven supply chain assistant



Solution Benefits

EY SCOP platform offers notable value to customers, organizations, and businesses. It allows them to:

- Elevate service levels across all operations, facilitating customer satisfaction.
- Capitalize on cost improvement opportunities for increased profitability and efficiency.
- Enhance supply chain resiliency and agility, enabling quicker responses to market changes.
- Drive sustainability in your supply chain, promoting decarbonization, circularity, etc.



Shape the future
with confidence



Microsoft

Joint value proposition

EY and Microsoft collaboration can generate tremendous value for clients by:

- Unlocking data-driven supply chain excellence with Microsoft's unified platform
- Empowering agile supply chains using advanced analytics and scenario simulations with Microsoft
- Enhancing operations with predictive analytics and GenAI chatbots through Microsoft Fabric
- Optimizing your supply chain with powerful data tools like Power BI and Synapse
- Driving efficiency and informed decisions with our Microsoft-integrated supply chain platform

Solution differentiators

- Cross-functional data integration facilitating seamless connections for collaborative insights across functions
- Real-time visibility providing instant access to data for enhanced analysis and informed decision-making
- Advanced simulation and optimization tools designed to model scenarios and boost operational efficiency
- Prescriptive analytics offering actionable, data-driven recommendations to optimize decision-making
- AI-driven supply chain assistant leveraging intelligent technology to enhance processes and support decisions

Contacts

EY



Anand Ponnuswamy
Partner/Principal, Business Consulting
Ernst & Young LLP
Phone: +91 89396 54430
anand.ponnuswamy@gds.ey.com

Microsoft



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

EY and Microsoft: Helping the world work better to 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.

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

EY | Building a better working world

EY is building a better working world by creating new value for clients, people, society and the planet, while building trust in capital markets.

Enabled by data, AI and advanced technology, EY teams help clients shape the future with confidence and develop answers for the most pressing issues of today and tomorrow.

EY teams work across a full spectrum of services in assurance, consulting, tax, strategy and transactions. Fueled by sector insights, a globally connected, multi-disciplinary network and diverse ecosystem partners, EY teams can provide services in more than 150 countries and territories.

All in to shape the future with confidence.

EY refers to the global organization, and may refer to one or more, of the member firms of Ernst and Young Global Limited, each of which is a separate legal entity. Ernst and 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.

© 2025 EYGM Limited.
All Rights Reserved.

EYG no. 002096-25Gbl
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