GLOBAL SUPPLY CHAIN SUMMIT 2024

Building Tomorrow: The rise of Resilient, Sustainable and Technology-enabled supply chain

27th September, Friday |1000 – 1715 Hrs | The Sheraton Grand, Bengaluru

Recent disruptions, social shifts, and legislation have highlighted the weaknesses of global supply networks and changed the challenges they face. Supply chains have always been affected by natural calamities, geopolitical unrest, and macroeconomic crises. Supply networks are continually challenged to become agile, resilient, and sustainable. Forward-thinking companies aim to future-proof their supply chains by focusing on these three pillars and improving technology.

By 2025, the $330 billion Indian logistics market will lead in sustainable supply chain solutions. Generative Artificial Intelligence (GenAI) can detect and manage climate change risks, ensuring operational continuity even during catastrophic weather events, strengthening these sustainable supply chains. Real-time data analysis and scenario planning enable firms to predict and respond to disturbances, ensuring continuity.

This summit discusses three sub-themes: “how to make resilient supply chain to overcome various risks across value chain”, “how to create a sustainable and environment-friendly supply chain operations”, and “how to use GenAI to the advantage for making best-in-class supply chains” with stakeholders. The courses would cover innovative operating models, world-class infrastructure, and changing legislation to achieve these 3 supply chain building blocks.

SESSION I: WHAT DOES IT TAKE FOR A SUPPLY CHAIN TO BE RESILIENT?

Unexpected events and vulnerability cause supply chain risk. Modern supply networks have structural, operational, organizational, reputational, regulatory, financial, and data security issues. Few organizations know the nature, magnitude, and probability of these dangers. Over a decade, disruptions can cost organizations 45% of one year's EBITDA, thus preparation is vital. Supply chains that withstand crises save companies. Management of supply chain risk decreases disruptions and influences core business. A cross-functional executive decision-making body must manage predictive activities (e.g., demand forecasting, early warning systems), suppliers/market/org metrics, and supply chain planning and optimization. A new ability to sense high-impact threats and opportunities across extended supply chain visibility (partner, organizational, and market), predict early warning signals of risks & exceptions, and respond quickly and collaboratively through "what-if" scenario planning and dynamic optimization is its promise.

In this session, the panelist will discuss the importance of resilience, the ways companies are making informed decisions to make their supply chains more resilient and reducing shocks.

- What different challenges are faced by companies while moving to risk-resilient value chain?
- What different technologies are gaining traction among organizations for bringing resilience?
- Autonomous planning requires fast decision making and requires a ‘nerve center’. What is a nerve center and how are companies getting ready to establish this center?
- How can collaborating with partners help in developing an agile, integrated supply chain network?

SESSION II: HOW TO CREATE A SUSTAINABLE AND ENVIRONMENT FRIENDLY SUPPLY CHAINS?

In this session, the panelist will discuss why it is becoming important for companies to adapt more sustainable ways of supply chain. The ways in which companies are improving their carbon footprint, infrastructure, and technological landscape to achieve sustainable supply chains.

- What are the different ways companies are trying to improve sustainability in E2E value chain? What are the policies and regulations in place for sustainability?
- What are the major challenges to adopting to an environmentally friendly supply chain and how to overcome these challenges?
- What are new trends now in the industry for implementing sustainable supply chain? Do we have any carbon negative organization?
- What technologies are critical to achieve a sustainable supply chain?
- How can companies effectively balance cost efficiency and sustainability in warehousing and transportation operations?
- How can building an integrated supply chain ecosystem drive sustainable impact and growth?

SESSION III: HOW CAN EMERGING TECHONOLGIES ENABLED SUPPLY CHAIN BOOST OPERATIONS?

In this session, the panelists will discuss how GenAI and emerging technologies are enhancing supply chain operations by making them more autonomous and agile.

- What is the kind of problem better suited to be solved using GenAI?
- What are the different use cases of GenAI in supply chain and how are they different from regular AI use cases?
- Some of the examples which have successfully implemented GenAI in supply chain?

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