IBM Supply Chain Control Tower

Orchestrate your end-to-end supply chain with AI-powered visibility and actionable workflows
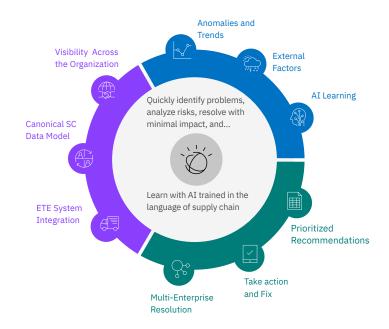
Identify and resolve critical supply chain issues faster with end-to-end visibility, advanced analytics and actionable workflows. Extend process intelligence and execution to make supply chains more adaptive, responsive and predictive.

The next generation control tower

IBM Supply Chain Control Tower, powered by the industry-leading AI, provides actionable visibility to orchestrate your end-to-end supply chain network, identify and understand the impact of external events to predict disruptions, and take actions based on recommendations to mitigate the upstream and downstream effects. It allows you to respond faster to changes, enable efficient collaboration, and drive operational automation.

The solution is part of IBM Supply Chain Intelligence Suite, an AI-based supply chain optimization and automation solution that helps improve supply chain resiliency, increase supply chain agility, and optimize operations. This integrated application suite provides actionable insights, smarter workflows and intelligent automation for faster problem resolution and more efficient supply chain operations.

Anomalies and Trends

Visibility Across the Organization

External Factors

AI Learning

Canonical SC Data Model

Quickly identify problems, analyze risks, resolve with minimal impact, and...

Learn with AI trained in the language of supply chain

Prioritized Recommendations

ETE System Integration

Take action and Fix

Multi-Enterprise Resolution

Go beyond visibility to drive actionable decisions and automation

Featured highlights

True end-to-end visibility
Remove data silos and establish real-time visibility across your global supply chain through a standardized data platform. Turn data into actionable insights with personalized dashboards that provide a 360-degreee view of KPIs and significant supply chain events.

Manage by exception
Detect, display and prioritize work tasks in real time, allowing you to sense and react to issues quickly while managing risks and disruptions in your supply chain proactively.

Intelligent workflows
Actionable workflows can be customized to meet unique requirements and process steps required to automate actions within source transactional systems. Make informed decisions with a supply chain virtual assistant that provides responses to issues based on your supply chain data using natural language search.

Smarter integration
Use integration patterns to connect all your existing supply chain systems and services. Collaborate with your supply chain stakeholders and take immediate actions to resolve issues. Deploy, integrate and scale easily to meet your business needs.

Use cases

IBM Supply Chain Control Tower is a purpose-built solution with customizable components to address specific business needs. Some sample use cases include:

Inventory planning
– Approaching out-of-stock: The solution forecasts demand consumption with the understanding of external events and their impact on inventory. It helps to detect low inventory levels and allow you to take action to ensure enough supplies and prevent out of stock situation.

– Supply shortage: The solution can help you react to unseen disruptions faster. It helps to analyze how will the disruption impact inbound supply and enables you to collaborate and exchange information with your global suppliers' network more efficiently.

Shipment visibility
– The solution detects late inbound supply shipments and current ETA and enables you to take action to resolve impact to inventory levels and mitigate disruption to your operations. Real-time shipment visibility helps track delivery and results for better customer experiences.

Continue your journey to learn about a modern supply chain control tower

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