ÂThingz

Autonomous Supply Chain.



Agility for Resilient Supply Chain

Overview

Supply Chain is constantly being hit with the crisis events

Organizations are unprepared to deal with the negative effects of disruptions

Supply Chain Agility is the key solution that predicts and responds to unexpected changes

Key Discussions

Effects of the supply chain crisis on business performance



Current state of crisis management

Solution framework to navigate supply chain disruptions



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Supply Chain Disruptors

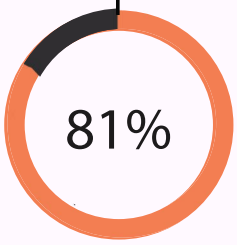
- Extreme Weather
- Microchip Shortages
- Rising Transportation Costs
- Container Capacity Shortages
- Unplanned IT Outages
- Geopolitical Events

Effects of Supply Chain Disruptions

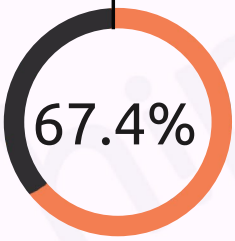
62%
Loss in Finances
(Finances Online, 2021)

54%
Logistics & reputation hit
(Finances Online, 2021)

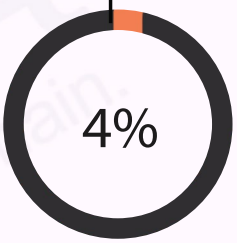
The State of Supply Chain Management



81% of supply chain managers report that data analytics will be crucial when it comes to reducing costs.
(The Hackett Group, 2017)



67.4% of supply chain managers use Excel spreadsheets as a management tool.
(SupplyChainDive, 2018)

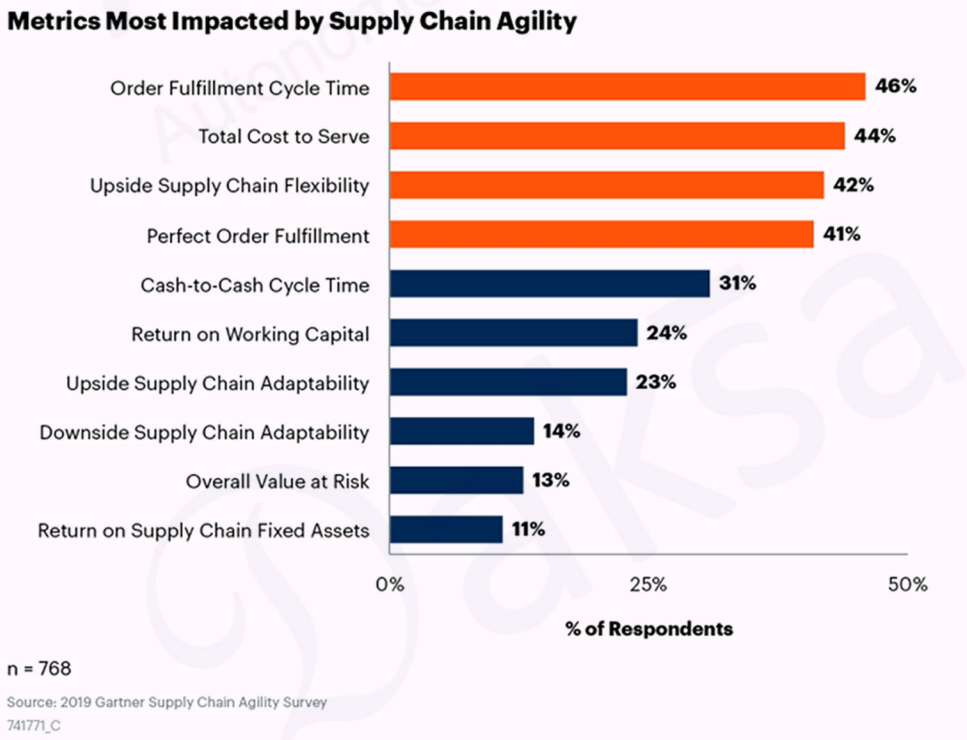


Only 4% of companies leverage artificial intelligence extensively for their supply chain management efforts.
(Reuters, 2018)

With the outdated technology, limited visibility and growing supply chain market, organizations are completely unprepared to face supply chain disruptions and crisis events.

Supply Chain Agility

Supply chain agility is the ability to sense and respond to unanticipated changes in demand or supply, quickly and reliably, without sacrificing cost or quality.
(Gartner, 2022)



aThingz Supply Chain Agility Solution



Measurable KPI's



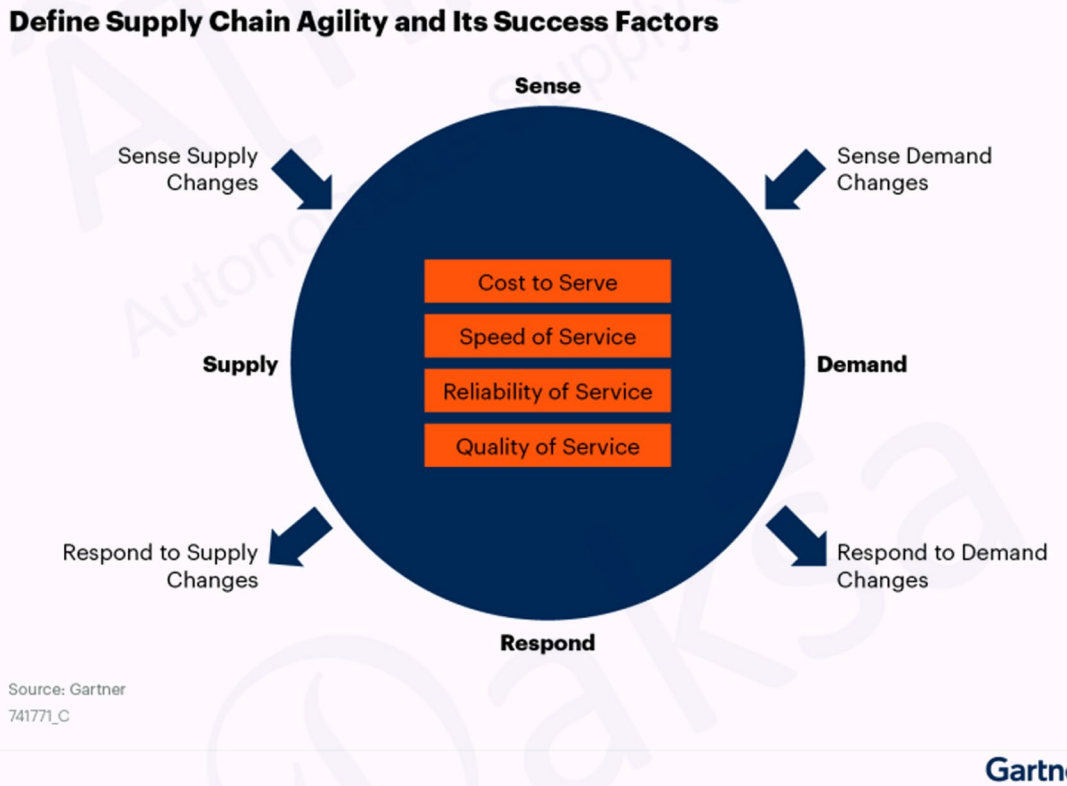
Quick Response to Unplanned Changes



Cost Effective

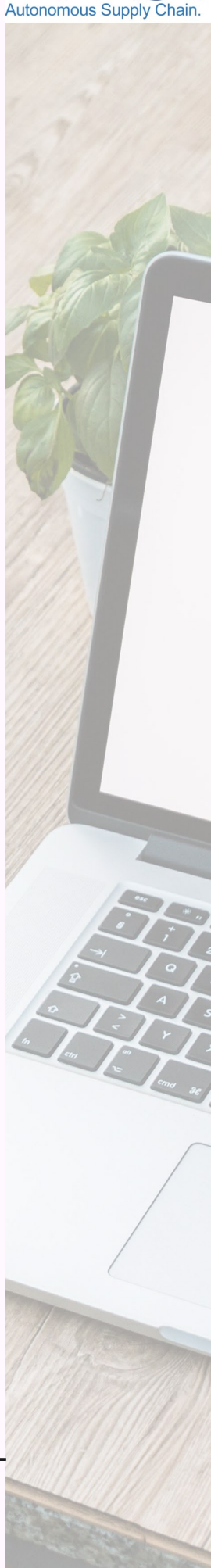


Agile Supply Chain Solution Framework



Can your organization answer these questions with confidence

- How are we fulfilling order from the demand supply and how are we able to react to our upward quantity increase? How do we adjust the product mix, as requirements change based on business or supply chain crisis?
- Are we meeting the demand -supply, in terms of order fulfilment and standard deviations, and are we doing it in a timely matter?
- What is our baseline and how are we preparing to meet that baseline, based on actuals, and execution that we are showing on a regular basis? In terms of cost to serve in managing the service levels – are our ETA's reliable with dates not being compromised to have any cascading downstream impact?



Summary

With the continuous disruptions to supply chain, supply chain agility becomes the top priority to organizations.

aThingz provides the most optimal solutions for your organization:

Logistics Autonomous Planning

Spend Visibility

Logistics Network Sourcing Intelligence

Real Time Transportation Visibility

Supply Chain Resilience

Demand Forecasting

aThingz Benefits within the Solution

Improve Data Quality

80%

Increase of Forecast Accuracy

20%

Reduced Inventory Shortages

20%

Increase the Productivity

60%



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