



# Unlock AI-Powered Intelligent Supply Chain Management

It is evident from several global surveys that the top supply chain challenges have remained the same for years for many supply chain-centric industries. However, AI is a disruptive capability that holds significant promise in improving supply chain management efficiencies. In this white paper, we share our experience on how AI-based solutions can help organizations move closer to a robust, agile, and resilient supply chain

Enjoy the read!

## Example of industries that need an efficient supply chain

- Complete visibility into the [supply chain](#)
- Efficient scenario planning to evaluate market needs
- Well-planned effective risk mitigation measurements against supply chain disruptions
- Managing increased costs on multiple fronts

## Industries that need an efficient supply chain

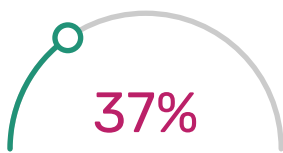
### Supply chains Centric Industries

- > Retail
- > Manufacturing
- > Automotive
- > CPG
- > Pharma
- > Oil & Gas
- > Logistics

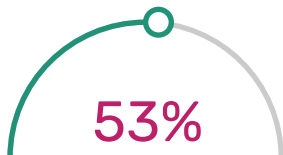
## The Three Interdependent Pillars of Resilient Supply Chain Planning-market trend survey



→ Supply chain leaders who increase E2E visibility are twice as likely to report having no challenges for supply chain impacts.



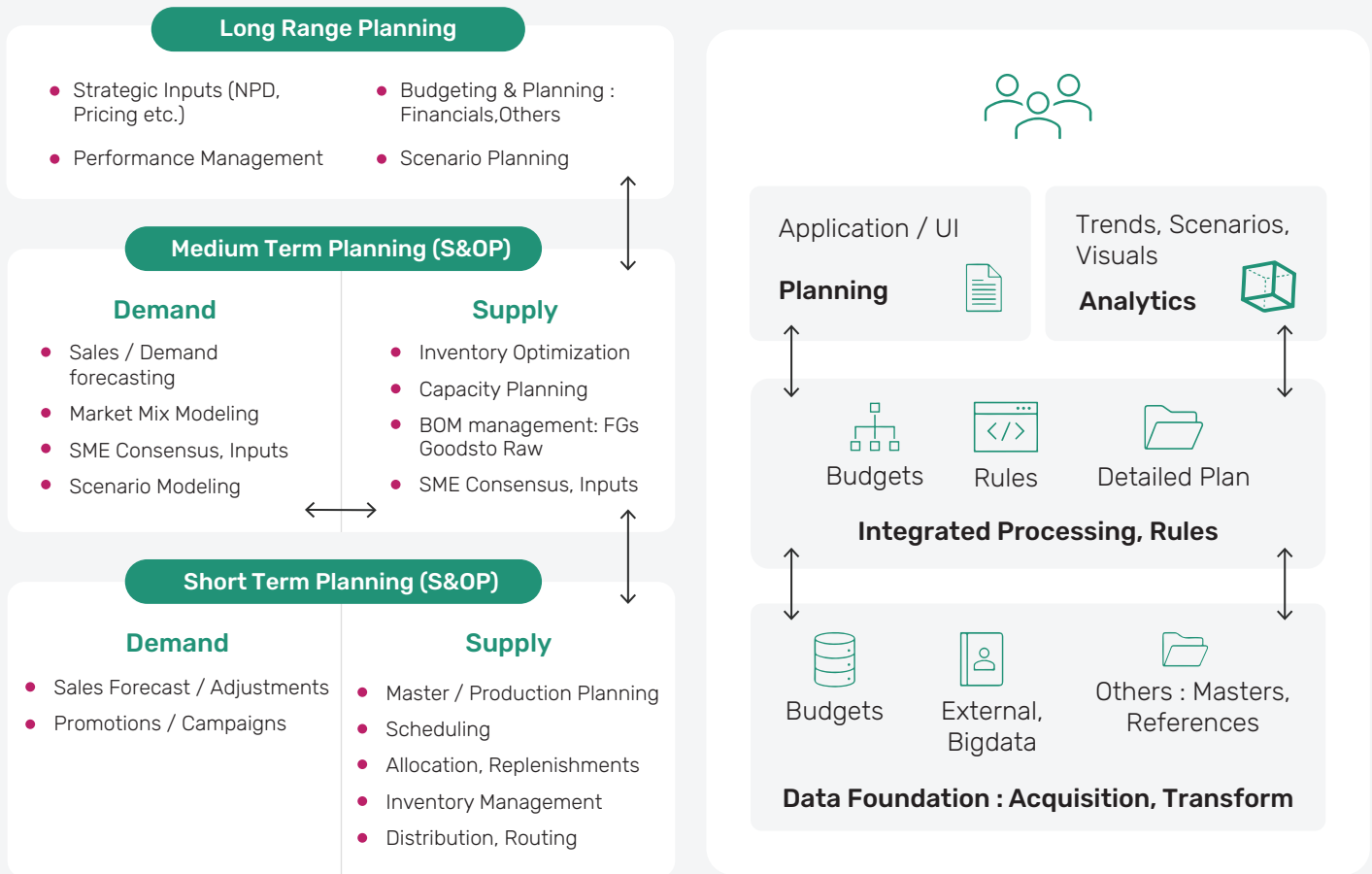
→ Supply chain leaders who implement scenario modelling are twice as likely as peers to report no challenges from disruptions



→ Supply chain leaders with high-quality master data are 1.5 times as likely to report no challenges from supply chain impacts

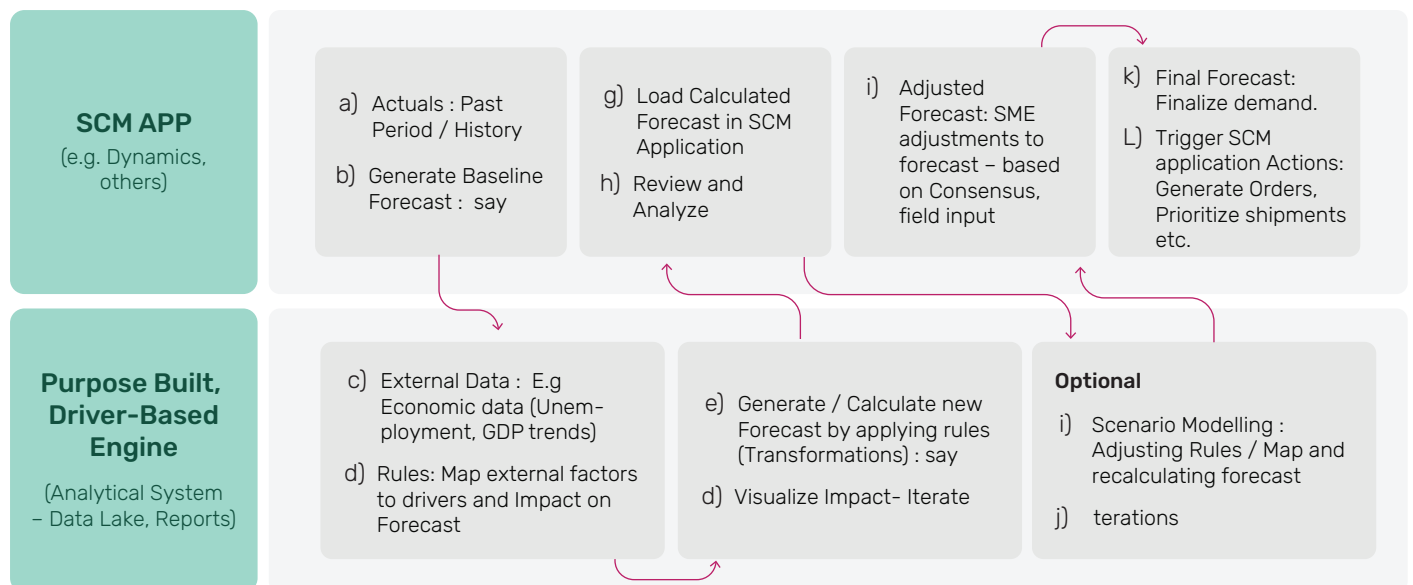
## Kor capabilities:

Planning and continuous improvement are key to responding to supply chain disruptions. We help clients with all three levels of planning related to SCM



## Kor Intelligent Supply Chain Solution

Further, we help clients transform on the back of a proven technological foundation that is outlined below. Our solution is underpinned by platform thinking, AI infusion, data foundation, and an integration fabric.



# How we helped a distribution major achieve near real-time visibility and preventive maintenance

## The Challenge:

The client has many specialized trucks or 'Reefers' that carry valuable assets, including sensitive inventory and faced maintenance challenges due to various aspects, including breakdowns and bad weather, with limited management visibility.

## Why Korcomptenz:

- Deep understanding of customer
- Strategy, planning, and performance management
- Integration across value chain with emphasis on sustainability
- Agile control of systems and processes powered by digital
- Data-driven culture and insights-powered decision making

## Kor Solution:

Korcomptenz developed a solution that provides near real-time visibility and preventive maintenance capabilities powered by [Data Analytics](#), IoT, AI, and Deep Learning.

### Trucks are IoT enabled

- Temperature, Pressure and 20+ other parameter
- Metadata – Trucks, Assets

### End to End Solution

- Data acquisition and data foundation
- Feature extraction
- Predictive analytics models – Remaining Useful life of assets

A futuristic digital landscape featuring a glowing brain on a circuit board, symbolizing AI and data processing. A pink button with the text 'Know More' is centered in the upper part of the image.

Know More