



Supply chain transformation

In the 21st century, thanks to globalization the growth of supply chain industry has been seamless due to open market, interconnectivity, and accessibility. This led the industry to be cost focus, resulting in process, technology optimization and price wars. Everything looked normal,

until the black swan event of the modern era, Covid-19 which disrupted businesses globally. The need of the hour was not just to be cost efficient but also infuse digital capabilities, gain deep data insights, and eliminate redundancies.

87%

of companies globally re-defined their supply chain operations during the pandemic

\$4 Trillion

average global revenue loss for companies due to supply chain disruptions and inefficiencies

Traditional Supply Chain

Top 5 supply chain challenges of today faced by Industry leading companies*

57%

Sudden shortages

54%

Hiring & retaining talent

48%

Out-of-stock situations

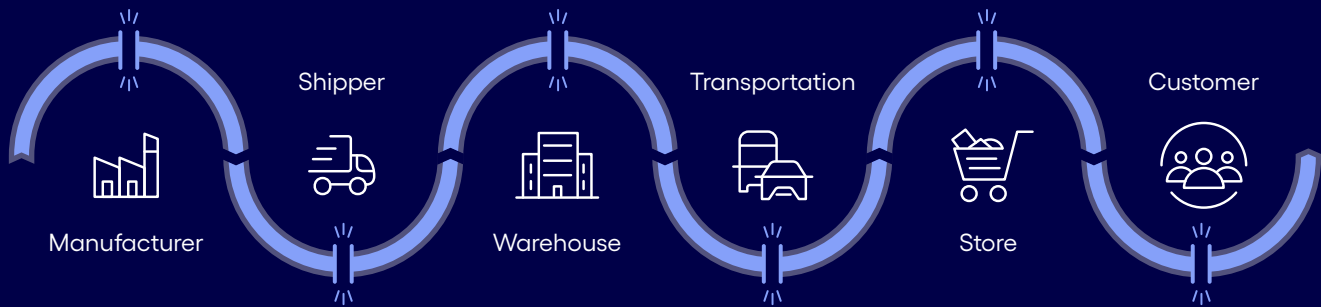
46%

Inability to Forecast

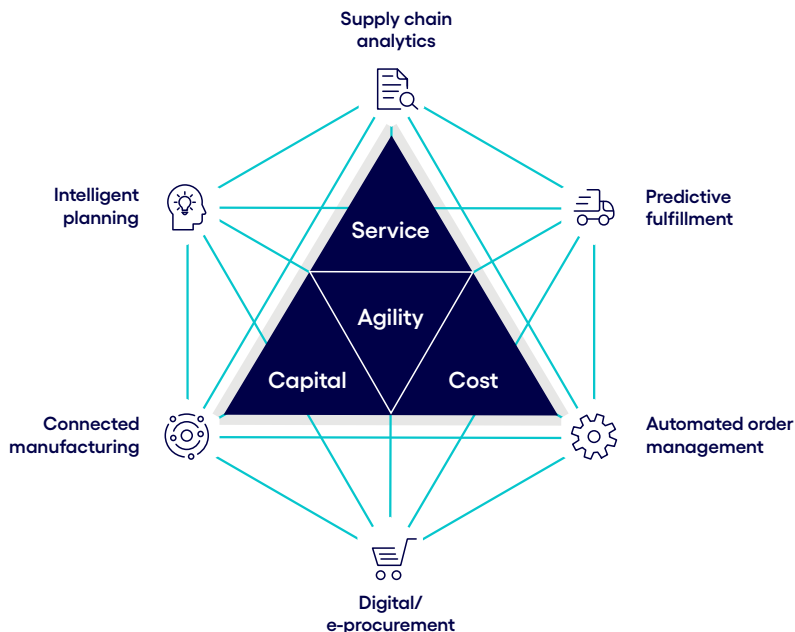
45%

Managing cost

*Source: MHI Annual Industry [Report](#)



Future of Supply Chain – The Digital Mesh



Industry 4.0 is changing the linear narrative of supply chain, creating complex inter connected digital mesh

Top technologies disrupting global supply chain industry are:

- AI/ML & Automation
- Analytics
- Internet of Things & Cloud

To stay ahead, companies need to re imagine, re define, and re engineer today!!

Cognizant's supply chain management practice

Practice strength



4,000+

Process consultants



10,000+

Solution experts



200+

Clients



50+

Solutions and accelerators



10+

Partners

Our offerings



Integrated planning

We help to transform next generation business planning from isolated and reactive to integrated and predictive



Strategic sourcing & procurement

Digital re engineering of strategic sourcing, contract management, supplier management/ onboarding, procurement, category management, accounts payable, spend management, etc.



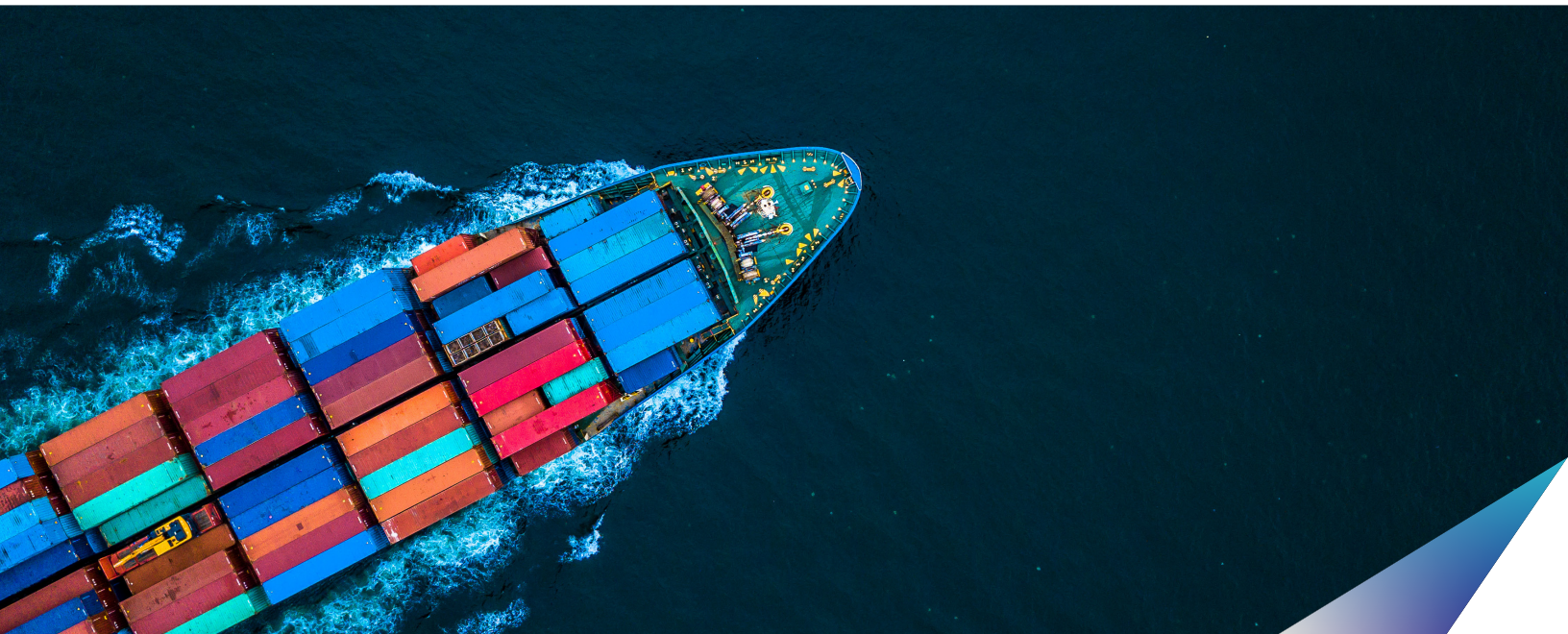
Smart manufacturing

We transform manufacturing processes by enabling additional layer of visibility across supply chain based on real time intelligence driven by integration of operational technologies and data



Dynamic fulfillment

We are transforming the Omni Channel fulfillment capabilities for Retailers, CPGs and Manufacturers via our warehouse management, transport management, order management, control tower solutions



Success stories



Integrated planning - evolving planning for next generation

Business Impact

\$50 M+ savings through reduced wastage and reduced stockholding

Reduction in inventory holding period by **25%+**

20%+ increase in demand supply balancing by via forecasting accuracy

Customer Success

- End to End Supply Chain Planning Transformation for a **leading European Pharma company** via Kinaxis implementation and rollout across 10+ sites and 80+ countries
- Improved planning productivity and statistical forecast numbers
- Platform | 

- Strategy and roadmap definition, to transform Order Management, Replenishment processes for **largest retailer of groceries in the UK**
- Improved on time availability of products through substitution & interchangeability, faster S&OP turnaround
- Platform | 



Strategic sourcing & procurement - to maximize value of each purchase

Business Impact

Reduced purchase order invoice cycle time by **30%**

Speed up contract creation processes by more than **20%**

Automated creation of purchase orders by **75%**

Customer Success

- Established a transaction network to transmit procure to pay transactions electronically for a **US based corporate properties group**
- Set up a guided buying process, offering catalogs, contract compliance, and guided sourcing for electronic enablement of strategic and tactical sourcing
- Platform | 

- Provided better insights into buying behavior and procurement trends enabling proactive spend management for **world's leading manufacturer of construction and mining equipment**
- "One view" of indirect spend across the enterprise leading to better spend leverage
- Platform | 

Success stories (continued)



Smart manufacturing - connected systems enabling full supply chain visibility

Business Impact

100% automated data acquisition and monitoring

Saved **4,000+** person hours using AI and automation

20%+ increase in throughput

Customer Success

- Designed and enabled Industry 4.0 processes across 83 plants globally for an **International automotive company**
- Empowered the company to harmonize critical manufacturing processes, enhancing operational, quality and compliance excellence
- Platform | 
- Integration, Automation and Data Management for a **global household hardware manufacturer**
- Connected shop floor sensors and PLCs to improve visibility, communication, data collection and monitoring
- Platform | **AVEVA**



Dynamic fulfillment - Efficient fulfillment and delivery

Business Impact

Reduced labor costs by **\$2 million** annually across all facilities

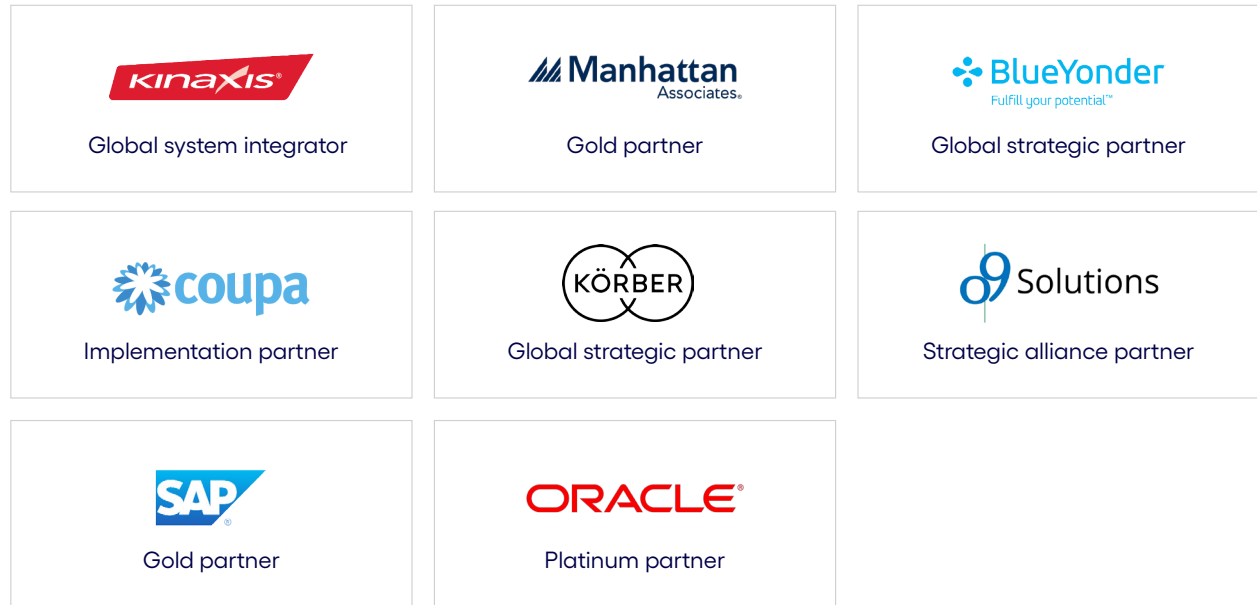
Improved the productivity of warehouse resources by **45%**

Increased pick rates by **35%**, resulting in incremental revenue

Customer Success

- Rationalized financial applications and processes for a leading a **multi brand restaurant in the US**
- Re designed COA, automated manual journals and established defined patterns for efficient maintenance, error handling, performance reporting, scalability and portability
- Platform | **ORACLE**
- For a **specialty lifestyle retailer**, we improved inventory management and product flow by standardizing warehouse management processes for 1,300+ stores
- Continuous improvements in WMS by process automation and re engineering
- Platform | 

Our partners



Our services

- **Supply chain advisory** - Identify critical capabilities, measure business value, layout roadmap and prioritize key initiatives to drive digital transformation of supply chain
- **Platform based transformation** - Design, Implement & enhance the strategic planning, procurement, and execution initiatives to deliver high-impact client outcomes and business value
- **SCM operations** - Managed services of SCM platforms and technologies at highest industry service standards with focus on Continuous improvement and innovation of processes
- **Digital innovation** – Employing digital innovation such as control tower, IoT, blockchain, AI/ML, to gain agility and efficiency in your supply chain

To learn more about how our practice can help you create a future ready supply chain that will help you meet evolving expectations of customers, reach out to us at DigitalCX@cognizant.com



Cognizant (Nasdaq-100: CTSH) engineers modern businesses. We help our clients modernize technology, reimagine processes and transform experiences so they can stay ahead in our fast-changing world. Together, we're improving everyday life. See how at www.cognizant.com or follow us @Cognizant.

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