NCS Supply Chain Top Ten

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making IT happen

Why a demand driven supply chain.

NCS uses the Real Time Value Network, powered by One Network Enterprises, to connect you to your network of global supply chain partners in real time. This helps you to monitor, synchronise and optimise business processes, planning and execution decisions.

Organisations that connect to the Real Time Value Network have the potential to dramatically improve customer service levels, help reduce operating expenses, and help increase working capital. Traditional supply chain planning and execution systems are standalone and have limited capacity or ability to view events occurring in the operations. These systems are usually operated and maintained within an organisation's IT infrastructure and any system enhancements or configurations are not well supported or forward compatible.

As the Real Time Value Network is a cloud based supply chain platform, you can leave the traditional IT support and enhancements problems to us. It connects you to your customers and suppliers on a unified platform and lets you take advantage of its decision making capability, allowing you to focus on what is important, your customers and operations.

1 HELPS YOUR EXISTING SYSTEMS TO WORK BETTER

We understand that your organisation is likely to have invested significant capital in enterprise wide systems or other supply chain execution systems, but these are usually only limited to viewing activities and capacity within the constraints of your own organisation.

Today's supply chain system implementations often involve filling gaps between systems with vendors to provide visibility. The result is a combination of many cloud-based and traditional software systems stacked on top of each other - a coordination nightmare that also experiences delays.

The Real Time Value Network platform is capable of connecting to many variants of these systems and synchronising the information they need about events occurring in your supply network to help you make smarter decisions and focus on your operations.

2 HELPS GLOBAL VISIBILITY VIA THE CLOUD

Today's globally outsourced supply chain may lower costs, but can also mean more risk. The Real Time Value Network helps you have better visibility and control. It can help you to respond to supply chain risk and unexpected natural disasters, political upheaval, or sudden demand and supply shifts.

3 FREES YOU TO FOCUS ON THE HARD STUFF

The Real Time Value Network uses its planning capabilities to automatically optimise and execute the vast majority of transactions with real time decision-making technology - saving your human intelligence for the exceptions. Your demand, supply, and required capacities are automatically matched throughout the day. The patented incremental planning and execution engines use this real time planning capability to help coordinate all parties around actual consumer requirements without introducing nervousness into the supply chain. Thus, today's demand is automatically reflected in the next order and the next shipment.

4 HAS BOTH PLANNING AND EXECUTION COVERAGE

Most supply chain solutions require their customers to emphasise either planning or execution. Yet transformative supply chain success - such as

helping to make big reductions in inventory levels and reach award-winning service levels - requires that real time planning over any time horizon be married to real time execution of transactions. The Real Time Value Network has a patented, underlying cloud-based architecture that was designed from the ground-up to combine integrated business planning with real time optimised execution.

This new approach begins with a single order forecast that extends from today to weeks or months in the future. Yet where other tools must wait days, weeks, and even months to adjust the plan, the Real Time Value Network's integrated business planning approach uses actual demand and supply conditions to adjust long and near-term plans for each item at each location in near real time.

5 USES TEMPLATES TO GET YOU GOING FASTER

Templates are pre - packaged Real Time Value Network services that are configured for a particular business problem, environment, or industry. They contain services across the Real Time Value Network solution categories - Integrated Business Planning, Intelligent Demand, Intelligent Supply, Intelligent Logistics and are packaged and customised to meet those specific needs. The templates are intended to provide a clear roadmap for organisations that want to become demand driven with the Real Time Value Network.

6 EASY COLLABORATION WITH SUPPLY CHAIN PARTNERS

Effective communication across suppliers is crucial to optimising the efficiency, accuracy, and profitability of your supply chain. For today's supply chains, that can mean automating inventory status across stocking locations and goods-in-transit.

Companies increasingly are turning to the Real Time Value Network to manage their enterprises and relationships with trading partners. This helps them to streamline data sharing, engage in order collaboration, and obtain real time insights into their order status and tracking, while helping to increase operational efficiencies and service levels.

7 HELPS TO GET YOUR INVENTORY RIGHT

By understanding the end consumers behaviour and trends, the system can compute end-to-end supply requirements to help you keep inventory availability at minimised holding levels.

You shouldn't need to worry about constant promotions and ever-changing demand and supply variability leaving store shelves empty before personnel can sense the problem and respond to it. By connecting to the Real Time Value Network

and subscribing to the Retail Replenishment Template, retailers gain a suite of demand-driven services that can assist with major improvement to the forecasting and replenishment processes.

8 RISES TO THE CHALLENGE OF OPTIMISING YOUR SUPPLY CHAIN

The Real Time Value Network has capability to create, consolidate, and aggregate shipments, identify continuous move opportunities, optimise the dispatch schedules, and even consider how to best utilise a private fleet. In the Real Time Value Network, sites need only be modelled and maintained once for each member of the network. This helps with speedier implementation and ease of maintenance. And remember, as the Real Time Value Network marries planning to optimised execution of orders; the system automatically executes the required transactions.

9 TURNS 'BIG DATA' INTO 'BIG VISIBILITY'

Advanced analytics can generate deep and extensive value by providing real time visibility across the supply chain and improving forecasting, demand planning, sourcing, production, transportation and logistics, and distribution processes.

However, today's executives can be frustrated - they know their companies are sitting on extremely valuable information assets and yet they are unable to leverage it for the benefit of their organisation.

The Real Time Value Network leverages big data to help you gain more visibility and control across your supply chain.

10 NCS EXPERTISE CAN SET YOU ON YOUR WAY

NCS has extensive experience in delivering solutions and services as a systems integrator across ICT infrastructure and business applications services. Together with the Real Time Value Network and connection potential with more partner solutions, NCS can provide additional functionality to help deliver true end-to-end supply chain solutions for your organisation.

Contact us

Contact us at onescm@ncs.com.sg today for a discussion on how NCS can help to differentiate your organisation from your competitors through supply chain excellence.