

# INFOSYS GLOBAL INVENTORY VISIBILITY PLATFORM

Making Intelligent Inventory  
the Pillar of New Retail



## The Inventory Challenge

Inventory is the most complex piece of the Omni-channel puzzle.

Traditional OMS package solutions are struggling to effectively support millions of inventory transactions across systems, especially during peak volumes resulting in loss of sale, delays, stock outs, over selling and underutilization. The need of the hour is an Intelligent Inventory system that is accurate and easily accessible to show customers their options across channels upfront, along with when they can expect the product.

So how do you 'See Global' and 'Promise Local'?



## The Infosys Global Inventory Visibility Platform

The Infosys Global Inventory Visibility Platform is a high powered Microservices based solution built on the principle of Domain Driven Design. It creates a distinction by uniting the organization's inventory across all sources. It taps into the network to allocate the most effective inventory information against the customer's choice & channel preference, providing the most optimal delivery option within aggressive response times.

### Key Features

- Single Real Time Inventory View across Fulfilling Nodes – DCs, Warehouses, 3PL, Stores etc.
- Refined APIs to call Demand and Supply Repositories for Availability picture
- Accurate Delivery Promising considering node calendar, delivery lead times, carrier setups etc.
- Reservation on sellable stock
- Event Based Monitors preventing over-sell, under-sell and deadstock
- Setting thresholds for safety stock eliminates overselling
- Segmentation of Inventory for channel allocations
- Node capacity to ensure fulfilment optimization across the nodes
- Inventory dashboards to highlight inventory turnaround and stock out scenarios



### Business Impact

Improved Revenues

**7%**

Increase in sales

Inventory ROI

**10-15%**

Increase in Online

Delivery Lead Times

**30 %**

Reduction

Short Picks

**80 %**

Lesser

For more information, contact [askus@infosys.com](mailto:askus@infosys.com)



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