

INTEGRATED INBOUND LOGISTICS

Unifying the supply network



Inbound logistics today is highly inefficient. Most retailers use multiple systems to manage the process and so suffer from fragmented visibility. Prioritisation and scheduling of orders are done on an ad hoc basis, with little consideration of current demand and inventory, while scarce resources, such as dock door and yard capacity, are often poorly utilised.

Getting the Complete Picture

A new methodology called Integrated Inbound Logistics addresses the inefficiencies inherent in modern supply chains. It significantly improves and optimises inbound logistics by moving companies from an inbound process that is non-integrated, unconstrained, with static 'first come, first served' prioritisation, to one that offers:

- A base transaction platform for the management of orders, shipments, yard and dock door scheduling
- Comprehensive visibility into the entire inbound logistics process
- Fully constrained replenishment
- Visibility into multiple types of capacity constraints Multi-party collaboration around orders, shipments and appointments
- A dynamic re-prioritisation engine.

Fujitsu Integrated Inbound Logistics

In partnership with One Network Enterprises (ONE), Fujitsu provides a complete Integrated Inbound Logistics solution. It enables multiple, real-time processes to be managed seamlessly and information shared securely across the logistical supply chain to provide comprehensive inbound visibility into:

- The state and location of every order and shipment
- Inventory positions across the inbound supply chain
- Capacity constraints at the warehouse (dock door, yard, etc.) and at upstream facilities such as ports
- Projected arrival times
- Backhaul revenue vs. inventory vs. stock-out potential.

Comprehensive visibility allows decision makers to have real-time control of the inbound supply chain, so that they can respond swiftly and effectively to shifting demand and supply patterns by:

- Optimising inbound inventory levels, based on demand and warehouse capacity

DATASHEET
RETAIL - INTEGRATED INBOUND
LOGISTICS

- Continuously (re)prioritising orders and shipments
- Rapidly rescheduling dock door and yard appointments and enabling real-time cross docking
- Facilitating seamless coordination and collaboration among all key players (buyers, vendors, warehouse managers, transportation managers and carriers).

The Benefits

By providing a unified operational environment for all companies within the logistical supply network the ONE network Integrated Inbound Logistics solution offers retailers a range of business benefits:

- **Improved efficiency** - removes logistical bottlenecks and supply chain disruptions by leveraging visibility of vendor-delivered and retail-controlled freight
- **Reduced costs** - avoids the expense of ad-hoc prioritisation of orders and shipments, while also cutting inventory and reducing carrier dwell time
- **Increased sales** - reduces out-of-stocks, so product availability is increased
- **Optimised resource usage** - provides the information needed to cope with transport capacity challenges, HOS regulations and Working Time directive

- **Greater responsiveness** - enables a faster response, by all partners, to critical events at any point in the supply process
- **Enhanced vendor relationships** - incorporates new techniques for vendor score-carding and supports the move to next-generation vendor-managed inventory (VMI) processes.

Fujitsu in Retail

With a 30 year track record of working successfully with leading retailers around the world, Fujitsu is totally committed to supporting the needs of the retail sector in the move to an integrated and responsive decision-support environment through the flexible and strategic deployment of IT services.

At the heart of Fujitsu's retail strategy is the provision of an integrated in-store IT services offer, ranging from point of sale (POS), through self-checkout and shelf-edge systems, to loyalty and commercial systems that deliver in-store promotions. Fujitsu is also extending our services down the full retail value chain to provide supply chain visibility services, with real-time sense and respond management that reduces stockholding, saves costs and improves product availability.

ASK FUJITSU

Contact us on +44 (0) 870 242 7998 or
askfujitsu@uk.fujitsu.com or visit uk.fujitsu.com