

## Warehouse management and logistics

**Move, manage, locate and handle stock to increase profitability**

**Know what is where and when it is required**

**Simplify and optimise the order to despatch process**

BusinessEdge warehouse management and logistics key functions:

**Warehouse management**

**Labour/resource planning**

**Fleet management**

**Route planning**

**Backloading**

**Inbound logistics**

**Physical distribution**

**Loss prevention**

**Replenishment**

**RF-systems /wireless**

**RFID**

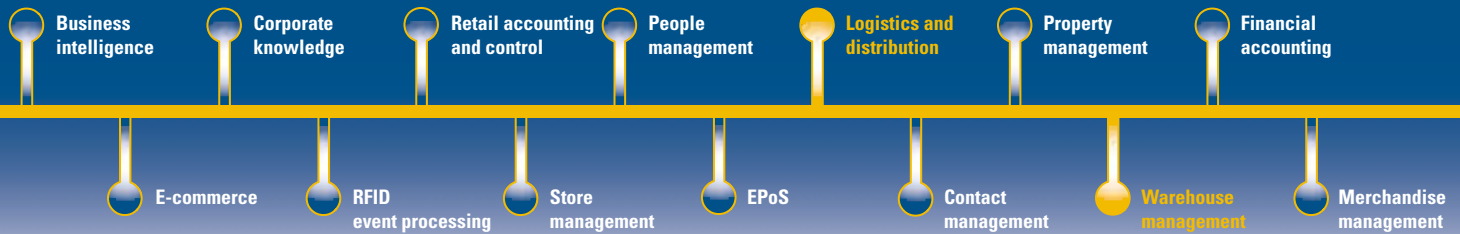


Warehouse and logistics efficiency is a critical factor for success in any retail operation. Pressure is increasing to remove cost from the supply chain and achieve higher performance levels from your warehousing and distribution operations.

BusinessEdge for Retail warehouse management and logistics solutions are designed to simplify business processes for lower costs; provide visibility into the supply chain for greater business collaboration; and achieve optimum efficiency from order through to goods receipt into the warehouse, despatch and distribution to your store network or directly to mail or web order customers.

Whether you need to distribute stock immediately on receipt to maximise limited space, or hold some back to infill throughout the season, or replenish basic lines, BusinessEdge for Retail solutions fit your exact needs. Picking and put-aways are co-ordinated in the optimum way to suit despatch and delivery schedules. Comprehensive processes are designed to control, capture and report on all aspects of the retail cycle between branches, warehouses, direct deliveries by suppliers, inter-company transfers, and provide up-to-the-minute information to customers.

Every warehouse is unique in terms of physical characteristics, level of automation, use of radio frequency, adoption of RFID, the nature of the goods to be stored and the logistics of replenishing branches. BusinessEdge for Retail warehouse management and logistics solutions can easily adapt to match individual business processes and provide the decision support for any mix of single, multiple or third party warehouse operation.



## *BusinessEdge for Retail applications connect to the enterprise service bus for integrated business processes and management information*

BusinessEdge for Retail warehouse and logistics solutions are designed for collaborative commerce and feature a powerful range of modules and options which can be broadly grouped as follows:

**Operations and tasks** – a comprehensive range of options enables every aspect of your warehouse operation to be set-up and maintained to streamline operational business processes. This includes the warehouse structure map, rules for put-aways, sequencing, and picking; dynamic replenishment, management of the warehouse, stock, operators and equipment through to quality control, capacity planning and repacking.

**Performance** – capitalise on measured performance knowledge to improve competitiveness. Base decisions on key statistics such as pick and task rates, average movements and times, and be alerted with exceptions and predictive reports to optimise all resources.

**Planning and management** – every aspect of managing and having visibility of different product types and third party inventory, within single or multiple locations is accommodated. Options range from labour and capacity planning, integration with carriers; stock management, delivery requirements planning, despatch control and proof of delivery; radio frequency control and tracking product movements to setting business administration rules.

**Reporting** – immediate and speedy access to knowledge is provided by a wide range of useful enquiries and reports which can be easily tailored to individual needs. Various options, including Sonic ESB®, allow information exchange to other applications such as business intelligence, for overall operational awareness and enhanced supply chain visibility.

BusinessEdge warehouse management is a best of breed solution in the BusinessEdge for Retail suite which easily adapts to fit your business needs without incurring long implementation times or delays in achieving a return on investment. All application modules share Progress® OpenEdge™ as the underlying technology platform. They integrate together or with existing systems via the world's leading enterprise service bus, Sonic ESB, in order to minimise integration time and cost.

HobbyCraft

Superstore concept

Central distribution

30,000 products per store

**“Our BusinessEdge for Retail solution offered us the best of several worlds: all the functionality of the enterprise system, without talking telephone numbers on cost, with the flexibility and openness to integrate with our accounting and bespoke EPoS solutions and the scalability to meet future growth without a dramatic increase in personnel.”**

*Chris Crombie, buying director,  
HobbyCraft*

### Finding out more

You can check out some of our retail successes at [www.progress.com](http://www.progress.com) or contact Marketing Unit on 0845 665 2754  
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