Progress®
BusinessEdge™
for Retail

Helping retailers do business more effectively

Embrace integration with world-leading enterprise service bus

Reduce transaction costs

Shorten cycle times and improve supply chain visibility

BusinessEdge Sonic ESB® integration key functions:

Store communications and POS migration

Multi-channel retailing

Standards-based supply chain integration

RFID integration

**SOA infrastructure**

Data integration and SOA
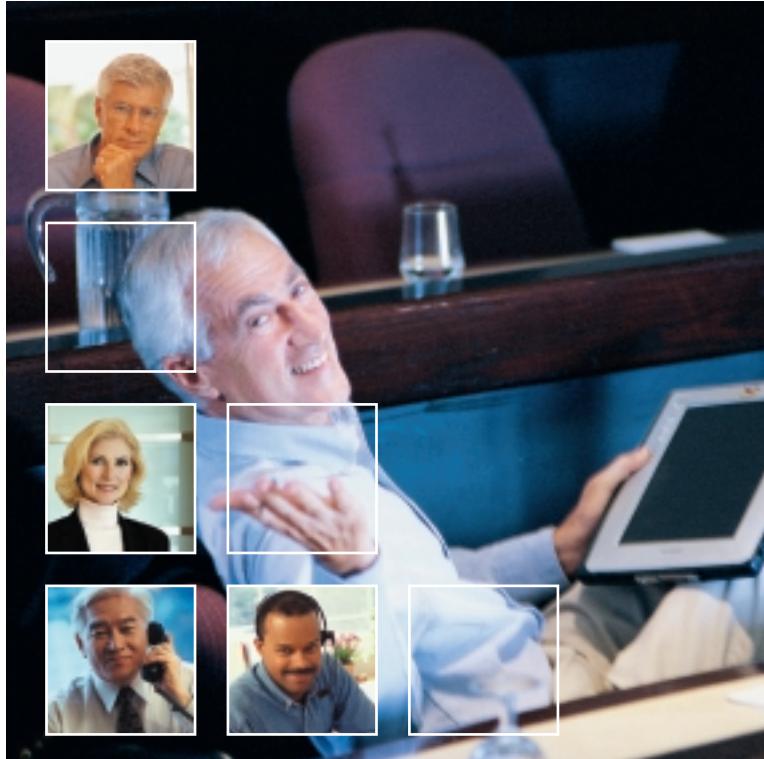
Retail organisations are highly distributed enterprises whose business processes extend from storefronts to head office and the supply chain. Point-to-point batch-style integration of traditional retail IT infrastructure is under increasing stress due to rapid store growth, extended operating hours and wider geographic coverage. With pressure from competitors and customers to provide advanced real-time services, retailers need a new way to integrate more cost-effectively.

Single-vendor solutions promise fully integrated services, but wholesale replacement of systems is expensive and disruptive. That's why many retailers prefer to take the best of breed approach, but then face the problem of integration.

BusinessEdge for Retail provides best fit, best of breed applications and solves the integration issue. BusinessEdge for Retail benefits from the worlds' leading enterprise service bus – Sonic ESB – as the infrastructure to integrate systems and incrementally adopt a service-oriented architecture (SOA) in the distributed retail enterprise. Sonic ESB provides the scalability to handle peaks in demand such as holiday periods; the security to guarantee message delivery over the Internet and is remotely manageable to be economical to configure and maintain.

Retailers can rely on Sonic ESB to cut cycle time, reduce inventory and speed response to special conditions such as stock-outs and promotion success through real-time integration of BusinessEdge for Retail's best-of-breed point solutions. Standards-based tools and rapid out-of-box deployment reduce the cost of integration, help eliminate duplication and errors and deliver timely information to the applications and decision-makers who need it.

PROGRESS
SOFTWARE

Business intelligence | Corporate knowledge | Retail accounting and control | People management | Logistics and distribution | Property management | Financial accounting

E-commerce | RFID event processing | Store management | EPoS | Contact management | Warehouse management | Merchandise management
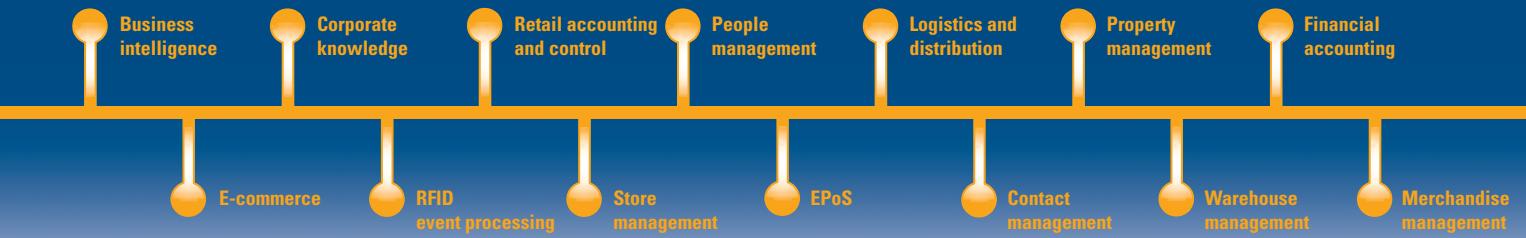
BusinessEdge for Retail applications connect to the enterprise service bus for integrated business processes and management information

Proflowers

"Sonic ESB helps us manage the order process. With our supply chain, flowers can last up to two weeks once they reach the customer."

Bharat Gogia, Vice President of Information Systems, Proflowers

BusinessEdge for Retail's Sonic ESB integration and SOA infrastructure enables:

Store communications and POS migration – Sonic ESB connects thousands of stores to headquarters and one another for real-time data exchange using a simple, scalable and reliable architecture across satellites, dial-up and the Internet. It allows advanced capabilities to be retrofitted to stores with older PoS systems thus avoiding 'legacy store system freeze', provides greater flexibility in migration planning and the agility to handle new requirements during the process.

Multi-channel retailing – multi-channel retailing requires a great deal of systems integration to truly work. From locating and reserving inventory to taking web order returns in the store, Sonic ESB provides retailers with the distributed services infrastructure needed for real-time deployment, with the flexibility to link up myriad systems already in service.

Standards-based supply chain integration – taking days out of the supply chain cycle time returns millions to the bottom line. Sonic ESB's standards-based distributed services platform makes supply chain collaboration with all suppliers, including smaller ones, viable.

RFID integration – Sonic ESB allows retailers and their suppliers to build a distributed architecture that solves practical RFID integration problems today and can accommodate changing specifications and scalability requirements as EPCglobal standards evolve and deployments expand.

SOA infrastructure – Sonic's ESB-based distributed services provide the platform needed to adopt a SOA and benefit from broad-based interoperability of services and the flexibility to continually adapt those services to new business requirements.

BusinessEdge for Retail 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 and integrate together or with existing systems via the world's leading enterprise service bus, Sonic ESB, in order to minimise integration time and cost.

Finding out more

You can check out some of our retail successes at www.progress.com or contact Marketing Unit on 0845 665 2754
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S O F T W A R E
www.progress.com/edge