



## AbeBooks.com®

AbeBooks Inc.  
Victoria, British Columbia, Canada  
www.abebooks.com

### Industry:

Retail

### Annual Revenue:

US\$190 million

### Employees:

139

### Oracle Products & Services:

Oracle Coherence  
Oracle Fusion Middleware  
Oracle Real Application Clusters  
Oracle Database  
Oracle Active Data Guard

**“Oracle Coherence helped us improve the performance and safety of each customer transaction. It also prevented us from having to manually manage session state, allowing us to achieve both our business and technical goals at the same time.”** – Leith Painter, Manager of Development, AbeBooks Inc.

## AbeBooks Inc. Accelerates Information Delivery with Flexible, Extreme Transaction Processing Solution

AbeBooks Inc. is the world’s largest online marketplace for books, listing more than 110 million new, used, rare, and out-of-print books from 13,500 booksellers. Online since 1996, AbeBooks is a private company based in British Columbia, Canada, with offices in Germany and the United States.

### Challenges

- Enhance the online customer check-out experience while increasing Web site performance and scalability
- Ensure continuous data availability and transactional integrity in the event of a server failure
- Provide fast and reliable access to frequently used information, such as publication inventory data
- Ensure the safety of user transactions across all of the company’s Web sites

### Solution

- Implemented Oracle Coherence across all six AbeBooks International Web sites to support the company’s growing customer base and extreme transaction processing (XTP)
- Reduced transactional strain on system resources
- Enabled efficient distribution of application processing and more effective use of system resources, improving information safety and session-state management
- Enabled the company to seamlessly manage millions of updates daily from its seller community as well as 30,000 customer orders
- Accelerated, by threefold, delivery of information to the company’s shopping basket application
- Enhanced the customer shopping experience by providing real-time updates to buyers on pricing, quantities, and titles
- Assured fault-tolerance with Oracle Real Application Clusters, improving the performance, reliability, and scalability of critical applications and services
- Allowed the company to replicate information in real-time between its Calgary and Victoria, Canada, data centers with Oracle Data Guard
- Provided a flexible and open architecture solution to facilitate future expansion within other company front and back-end business processes