



EMC DatabaseXtender Optimizer

Manages accelerating data growth by relocating closed transactions and other infrequently accessed data to an online, easily accessible archive

The Big Picture

- Identify inactive data based on activity history, business rules, and retention policies
- Relocate inactive business transactions to an online database on less expensive storage
- Retain application transparency, providing online, realtime user access to a combined view of production and archived data through native application and reporting interfaces

Get faster return on IT projects with streamlined application databases

With increasingly stringent compliance requirements, enterprise application environments retain more historical business transactions for longer periods of time. As application data grows, the cost of IT infrastructure soars, while system performance slows to a crawl. As a result, it becomes more difficult to complete a job on time, provide a single, global view of all business transactions, and gain realtime visibility. The conventional response has been to repeatedly increase server and storage capacity and expend scarce resources for tuning. But this approach is only a temporary fix—a patch, not a solution—to gain control over unmanaged data growth.

EMC® DatabaseXtender™ Optimizer helps improve performance, cut costs, and meet compliance obligations. EMC DatabaseXtender Optimizer helps you proactively manage data growth by applying information lifecycle management (ILM) concepts to application data and business transactions. Based on the changing value of information at each stage of its lifecycle, ILM aligns performance, availability, retrieval, and corporate or regulatory retention requirements with IT infrastructure.

EMC DatabaseXtender Optimizer manages accelerating data growth by relocating closed transactions and other infrequently accessed data to an online, easily accessible history database. By significantly reducing the size of the production database, EMC DatabaseXtender Optimizer boosts application performance, improves application stability, and delivers substantial savings in IT infrastructure costs. EMC DatabaseXtender Optimizer also retains transparent, realtime access to both the production and archive

(history) data, using the native application interfaces, screens, and reports to meet data retention regulations.

EMC provides information lifecycle management solutions and services to capture, manage, retain, and deliver information according to its business relevance. These solutions help you automate the management of your business information throughout its lifecycle, comply with ever-changing business needs, and leverage information for better business performance.

EMC DatabaseXtender Optimizer provides comprehensive retention capabilities for the information lifecycle management of applications and databases by delivering:

- **Oracle Application and PeopleSoft Archiving**—Out-of-the-box support for Oracle E-Business Suite and PeopleSoft with pre-built referential, business, and retention rules.
- **Enterprise/Third-party Application Archiving**—A sophisticated data modeling environment to discover, validate, and generate data relocation solutions for mission-critical applications across the enterprise.
- **Oracle Database Archiving**
- **Data and Transactional Integrity**—Relationally intact data relocation to help ensure both production and history databases stay in a consistent state.
- **Native Application Access**—Application transparency enables use of existing application interfaces (e.g., forms, reports, panels, and pages) and third-party reporting tools, requiring no end-user training.
- **Combined View**—Automatic virtual aggregation for realtime, seamless access to both production and archived data in a single report or query without requiring a reload.
- **Policy-based**—Uses policy and business rule-based definitions to create and enforce data retention and archiving.
- **24x7 Online Operation**—Executes data relocation operations while the application remains online and accessible to users.
- **Self-recoverability**—Recovers and restarts activities after a system, database, or application failure.
- **Pause and Resume Archiving Operation**—Provides the flexibility to pause relocation activity at any time and resume it later while maintaining transaction integrity for both production and archived data.
- **Audit Trail for Data Movement**—Provides a complete history of all activity to track what data was moved (including reload operations) and when.
- **Data Parity and Support for Patches and Upgrades**—Automatically detects vendor patches and upgrades and maintains parity between production and archived data for relational structures and compatible data values.



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Take the Next Step

EMC DatabaseXtender Optimizer is part of the DatabaseXtender family of intelligent information lifecycle management products. To learn more, contact your local EMC sales representative, call us at 1-866-464-7381, or visit our website at www.EMC.com.