

DMExpress Data Integration Acceleration

Eliminating Data Performance Bottlenecks in Your Existing [Data Integration](#) Environment

SYNCSORT'S DATA INTEGRATION ACCELERATION SOLUTION COMPLEMENTS EXISTING DI/DW ENVIRONMENTS BY:

- Reducing elapsed processing times by 50% or more, eliminating current performance bottlenecks and providing a scalable solution to accommodate future growth in data volumes.
- Efficiently utilizing 50% less memory and 60% less CPU resources, leaving a minimal resource footprint on your existing hardware or on commodity hardware and eliminating the need for additional, costly hardware investments.
- Deploying a graphical, drag and drop development environment, resulting in rapid deployment time, ease of application development and maintenance, and a 75% increase in productivity over hand-coding.

Experience Extreme

- Deliver Business Intelligence (BI) sooner
- Enable customers to make better and more insightful decisions in increasingly complex business situations
- Meet today's low-latency demands for information
- Bring previously unattainable value to the bottom line results of your business

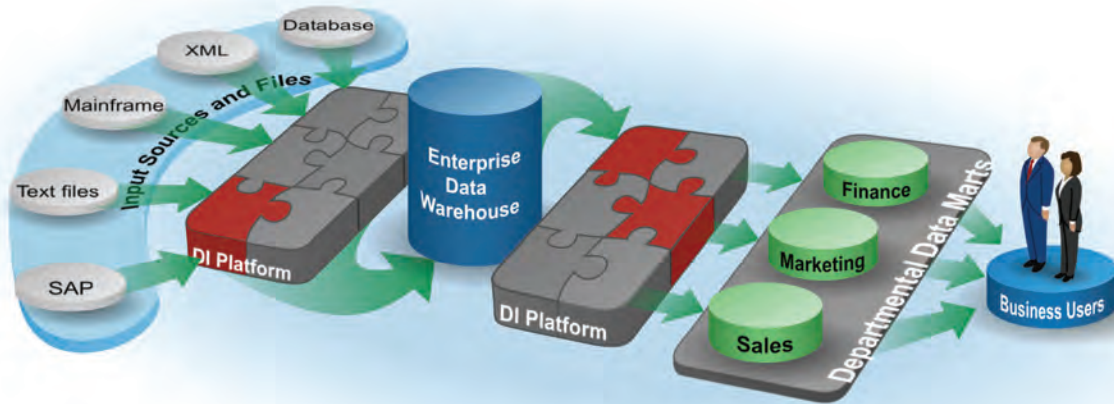
“With Syncsort's solution, our stakeholders are seeing key data much sooner, which is improving their decisions. Now we can support the business intelligence reporting that our users have been seeking.”

— Senior Vice President of Major U.S. Financial Institution

Business Challenge

Data performance problems occur within even the most carefully planned and well executed data integration environments. Large and growing data sets combined with shortened operational timeframes often create unacceptable bottlenecks and latencies in processing and accessing data.

The business ramifications of these data bottlenecks can be severe, resulting in lost revenue opportunities, increased costs, impaired decision making, and customer attrition. For organizations experiencing these data performance problems, it is essential to minimize or eliminate them before they impact the business.



Solution

The traditional approach of adding software licenses and hardware resources has proved costly and does not selectively address problem areas. Similarly, replacing slow tasks with hand-coded programs creates an infrastructure that is complex, difficult to maintain and evolve, and which limits reuse among development teams. In contrast, the supporting technologies and services of the DI Acceleration Solution augment your existing DI environment by effectively eliminating specific performance bottlenecks.

Included in the solution are DMExpress software, performance assessment and implementation services, and training modules specifically tailored to implement techniques and patterns optimized to eliminate performance bottlenecks within existing data integration environments.

DMExpress Software

DMExpress, Syncsort's high-performance data integration software, eliminates data latency by significantly reducing

CPU time, elapsed time, and disk I/O activity while utilizing minimal resources on commodity hardware. It also shortens deployment and development timeframes by leveraging a graphical, drag and drop development environment. DMExpress utilizes proprietary sorting algorithms, I/O optimization, parallel processing, and dynamic environmental monitoring techniques built on over 40 years of development and thousands of deployments, representing the most comprehensive set of processing approaches available in the marketplace.

Professional Services, Training, and Documented Best Practices

Syncsort's Professional Services teams carry out performance assessments on your specific production operating environment, including software, hardware resources, and data. They provide services and training specifically tailored to implement techniques and patterns that are optimized to address performance bottlenecks.

About Syncsort

Syncsort is a global software company that helps the world's most successful organizations rethink the economics of data. Syncsort provides extreme data performance and rapid time to value through easy to use data integration and data protection solutions. With over 12,000 deployments, Syncsort has transformed decision making and delivered more profitable results to thousands of customers worldwide.

syncsort RETHINK THE ECONOMICS OF DATA[®]

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