



DMExpress Services

A Partnership for Excellence

DMX Services > Performance Assessment

Performance Assessment: Identifying Opportunities to Get the Most from Your Investment in DMExpress

DMX Performance Assessment will analyze your environment to confirm that it is configured optimally for DMExpress and that your Data Integration / ETL applications have been designed using DMExpress best practices for performance. Performance Assessment can also identify your specific needs and determine what level of Professional Services involvement you may need to maximize the benefits of DMExpress in your environment.

Work with Application Performance Experts

With DMX Assessment Services highly experienced DMExpress engineers will work with you onsite to analyze application performance and identify opportunities to increase throughput and reduce resource usage.

DMExpress Performance Assessment engineers know DMExpress thoroughly and how to utilize DMExpress in your environment to achieve the highest levels of application performance.

Other Components of DMX Services

Performance Assessment is a standalone program that can be contracted independently of other DMX Services. However, in many cases, the other DMX Services can work efficiently with Performance Assessment to give you the tools to efficiently implement Performance Assessment recommendations and to maintain your DMExpress applications as your needs change and grow. For more information, see the DMX Services datasheets – DMX Training Services, DMX Professional Services, DMX Customized Services — available at <http://syncsort.com/products/dmx/services.htm>, or contact your DMExpress account representative.

Assessment Activities

Although activities and duration depend on your environment and configuration, basic Performance Assessment activities include:

- Collect system and DMExpress application information to measure I/O performance and identify potential performance bottlenecks.
- Analyze all performance information and recommend DMExpress best practices for optimum performance.
- Deliver a detailed report that provides specific recommendations:
 - Changes to your disk and file systems configuration to improve performance.
 - Changes to improve system resource utilization of your DMExpress applications.
 - Changes to DMExpress application design to reduce overall elapsed time.
 - Changes to the operating system environment to reduce elapsed time and resource usage.

The number of service days required for the complete Performance Assessment service will be determined by a Professional Services engineer before work begins.

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Syncsort Best Practices Generate Quantifiable Benefits

Expert Professional Services engineers who specialize in DMExpress Data Integration and ETL deployments, work directly with you to ensure your implementation fully leverages our **Syncsort Best of Breed Performance Methods**.

Regardless of the size and complexity of your application, or the experience level of your personnel, DMExpress Professional Services can deliver **significant cost savings** *:

- Save at least 50 % on excessive system integrator and overall consulting costs.
- Reduce implementation worker-days, and go to production in less than a third the time.
- Learn ways to free up your resources for other processes. Generate more application output in less time, more than doubling the return on your investment in DMExpress.
- Increase your team's productivity level significantly. Save at least \$18,750 per year per developer.

* Cost savings assume a conservative time savings of 1.5 hours per day, an hourly rate of \$50 and 50 work-weeks per year. Projected savings will vary with these parameters.

Start the Partnership for Excellence

The DMExpress Services program includes four components:

- Training Services
- Professional Services
- Performance Assessment
- Support Services

To learn more about DMX Express Services
contact your Syncsort representative at 201-930-8200.

About DMExpress

DMExpress™, Syncsort's latest innovation, is the high-speed solution to your data management performance challenges. DMExpress speeds ETL, data warehousing, BI, and other large volume applications. For UNIX, Windows, and Linux, DMExpress integrates disparate data from multiple, heterogeneous sources. It transforms and aggregates the data at high speed to create consolidated views for reporting, analysis, or other downstream applications.

About Syncsort

Syncsort Incorporated develops, markets, and services high-performance software for data management and data protection. With emphasis on technical excellence and superior service, Syncsort products are assisting customers worldwide to realize the performance potential of their data processing systems.

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