

Basis Technologies

[MDR]

Enabling businesses using SAP® enterprise business software to process massive quantities of data in custom processes faster than ever before.

When your business is crying out for information, your call-centre is flooded with calls, your Basis administration team is juggling batch jobs and Management is waiting on reports – time is money. MDR can optimize your business's custom programs to save valuable time.

Dramatically cut the run-time of custom programs; be they reports, import or export processes or other batch programs. MDR uses parallelization techniques to optimally execute custom programs, whilst maximizing the use of the available hardware.

Discover how to improve your systems performance with MDR by Basis Technologies.

www.basistechnologies.com

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Experiencing time related performance problems with custom SAP developments?

Additional processing hardware may not be the solution. MDR could be the solution your business is after.

MDR provides your business with a development framework for developing and managing the programs for processing massive quantities of data. Most ABAP/4® developers know the limitations of performance tuning an ABAP/4 program. Their trade tools are to optimize SQL statements, database indexing, caching plus numerous other techniques.

However, when you are dealing with database tables containing hundreds and thousands and often millions of database records, fine-tuning a program can only go so far. The sheer volume of data requires a complete rethink on how the program executes and how it processes the data.

What are the key benefits of MDR?

- **Reduced Processing Time.** MDR optimizes the data processing to enable delivery of information to the business; in many cases up to 1/100th of the time taken using conventional methods. Your business can receive consolidated information in seconds rather than minutes, minutes rather than hours, or hours rather than days.
- **Reduced Design Time.** A standardized approach in program and report design and development using MDR reduces time by providing a development framework. MDR can save weeks of development time by optimizing processes up front rather than re-working them when they fail.

- **Hidden Complexity.** MDR provides a development framework that hides the development complexities - allowing for even the least experienced developer to create optimal programs and reports that run in parallel.
- **Reduced Maintenance Cost.** Since MDR employs a standardized approach, maintenance personnel have only to learn this approach - Enabling your business to employ maintenance skills rather than intimate specific report knowledge.
- **Increased Hardware Utilization.** The MDR architecture optimizes the use of the available hardware. This results in a higher return on investment for the purchased hardware, and quite possibly lower future hardware capital expense.
- **Increased Program Control.** MDR provides users with the tools to start, stop and even pause the execution of program and reports - Allowing for SAP system utilization for data processing to occur when your business usage of the SAP system is not required by other parts of the business.

[What next?]

Contact Basis Technologies for further information or to arrange an MDR demonstration.

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Basis Technologies specializes in software products that complement SAP enterprise technology.

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