

# IBM Systems Solution for SAP Business Intelligence (BI) Accelerator

## - CLIENT SOLUTION BRIEF -

**Timely access to relevant information** has always been critical to business success. Now, with the widespread use of the internet and new data collection technologies, the ability to rapidly turn huge data volumes into ad-hoc and structured business management information has become a “must have”. With SAP NetWeaver BI running in an IBM environment, companies now have a business tool to **integrate data from across the enterprise** and beyond, and transform it quickly into practical, timely business information to **drive sound decision making, targeted action, and solid business results.**

### Enables rapid access to data...

This solution extends the traditional environment, crunching through terabytes of data in seconds, enabling faster business insight and turbo-charging your business intelligence solution.

It allows quicker access to data that has been warehoused for varying periods of time which, in the past, has been too complicated to retrieve and utilize effectively. Micro Strategies provides expert client support and integration services for the IBM Systems solution for BI Accelerator, enabling clients to deploy SAP NetWeaver BI Accelerator in an easy, cost-effective way.

### What are the benefits?

- Micro Strategies’ IT design capabilities in IBM Blade technology ensures that our clients realize:
  - business continuity with built-in redundancy
  - the highest level of scalability in the industry
  - high performance at low cost of operation
- Flexible reporting for all users accessing data within the SAP BI (data warehouse).
- Time savings due to direct route for creation of standard reports and ad hoc queries.
- Faster query performance (from 10x up to 100x) through use of memory based indices.

### Where has this been implemented? What were the results?

Micro Strategies’ first BI Accelerator client is a world-renowned consumer products giant. They had a highly optimized, well-tuned, SAP BI system up and running, and wanted to try BI Accelerator to determine if it could further improve their performance. Proof of Concept testing was completed at Micro Strategies’ Business Partner Innovation Center (BPIC) on an IBM System p server with BI Accelerator installed on an IBM BladeCenter. Our client was pleased with the results, purchased a development system, and subsequently purchased another system for their production environment. This client is planning to launch in 2007, with an ultimate goal of rolling out the system to 20,000 users.

## **What was the old method and what improvements does BI Accelerator provide?**

The old method for extracting a particular report was to build common aggregates for common queries. (It is very time consuming and laborious to build and maintain aggregates, and enormous aggregates are often created.) With BI Accelerator there is no longer a need to cull through all of this data. The user can query the BI on un-optimized data and experience results quickly and efficiently. This benefit comes from querying against RAM and not against the database on disk storage.

For companies who have many data warehouses, or who require manipulation of large volumes of data, this method finally allows them access to data quickly, easily, and in the format they want.

## **Is user training required?**

The end-user won't even know BI Accelerator is there. The end-user continues to use the same front end, but experiences quicker turnaround/response times. Training is required for the SAP BASIS Administrator, so that he or she can make appropriate decisions.

## **Can BI Accelerator help your company?**

- Are you running SAP with BI or Business Warehousing (BW) software?
- Do you have large stores of data that are very difficult to access or use?
- Would you like to better utilize data to improve productivity and help drive company revenues?
- Would you like to give your users the ability to access data from your data warehouse quickly, easily, and in the format they want?
- Has your management requested quicker turnaround time for specialized reports? Is there an increase in these requests?

## **Are you interested in learning how to increase performance using BI Accelerator? Call us to schedule:**

- 1 hour presentation at your site
- 1 hour hands-on demonstration and executive briefing at Micro Strategies' Business Partner Innovation Center

## **For more information, please contact:**

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