



Microsoft®  
SQL Server™ 2005

# THE INTELLIGENT CHOICE FOR BUSINESS INTELLIGENCE

## WHY DELL?

- **Fast implementation, minimal risk.**  
Dell has worked with Microsoft to test and validate three scalable, right-sized reference configurations designed to get you started in BI and DW.
- **Low TCO.**  
Dell offers price/performance-leading components which let you leverage your existing investments in hardware and software.
- **Easy management and maintenance.**  
Dell has reduced the complexity of BI with solutions based on industry-standard platforms running Microsoft enterprise applications.
- **The intelligent choice for Business Intelligence.**  
Dell offers enterprise-class performance and reliability, and a single source for all your BI and DW needs.

## PROBLEM

Business Intelligence (BI) and Data Warehousing (DW) applications are becoming more popular, but also more complicated. In order to benefit from the decision-making advantages that BI provides, you need a powerful platform that is cost effective, non-proprietary, and easy to manage.

## SOLUTION

Dell has partnered with Microsoft to create three validated partner reference configurations for Business Intelligence and Data Warehousing. Each offers a single source for sizing, installation, and support of all hardware and software. Plus, they are built on industry-standard components. This lets you save time and reduce costs by leveraging your existing investments in Microsoft tools.

## THINGS TO CONSIDER

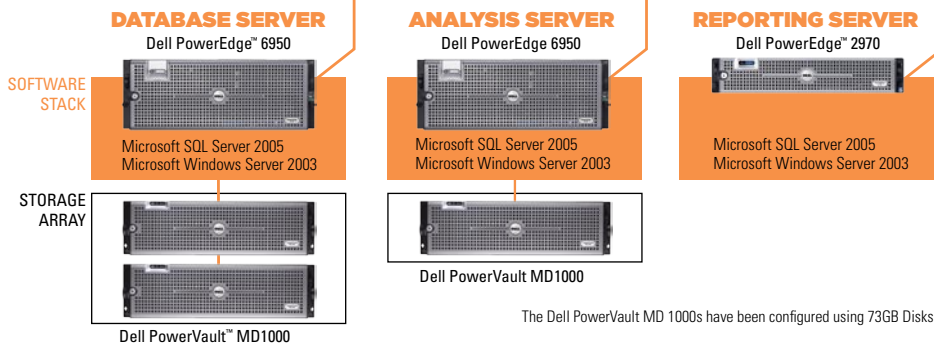
Business Intelligence keeps you informed of the overall status and performance of your environment, giving you the ability to make "real-time" decisions. BI analyses are typically based on data extracted from a very large data warehouse, often from many different sources, both internal and external.

Microsoft provides a full range of BI tools to meet your enterprise analysis needs. The Dell | Microsoft reference configurations include Windows 2003 Enterprise and SQL Server 2005 Enterprise Edition.

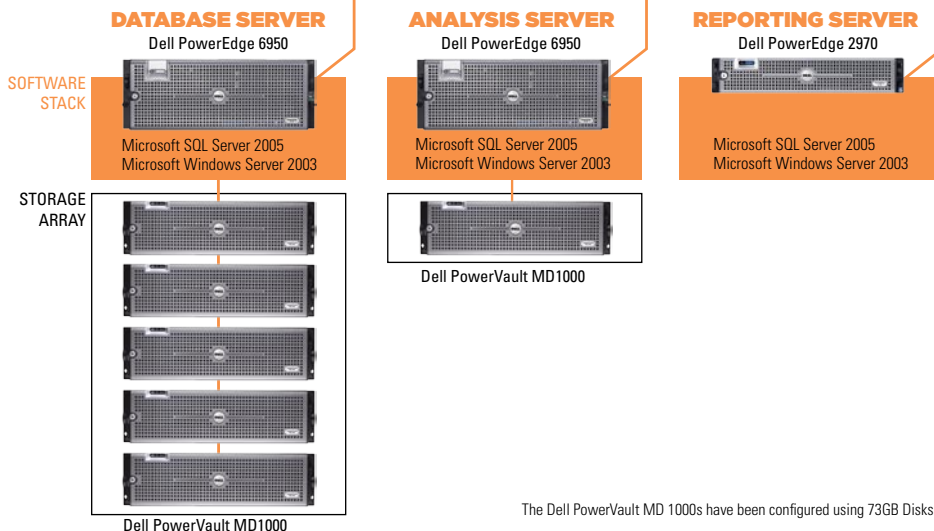
Hardware sizing and configuration are key considerations when building a data warehouse. BI and DW can be very CPU-, memory-, and I/O-intensive. The larger the warehouse, the more important it is to properly set up servers and storage.

Dell | Microsoft BI solutions can help. Our partner reference configurations have been created according to best practices derived from our extensive testing and experience. They use Dell PowerEdge™ 6950 and 2970 servers, designed to run mission-critical enterprise applications and databases, as well as cost-effective Dell PowerVault™ direct-attached storage.

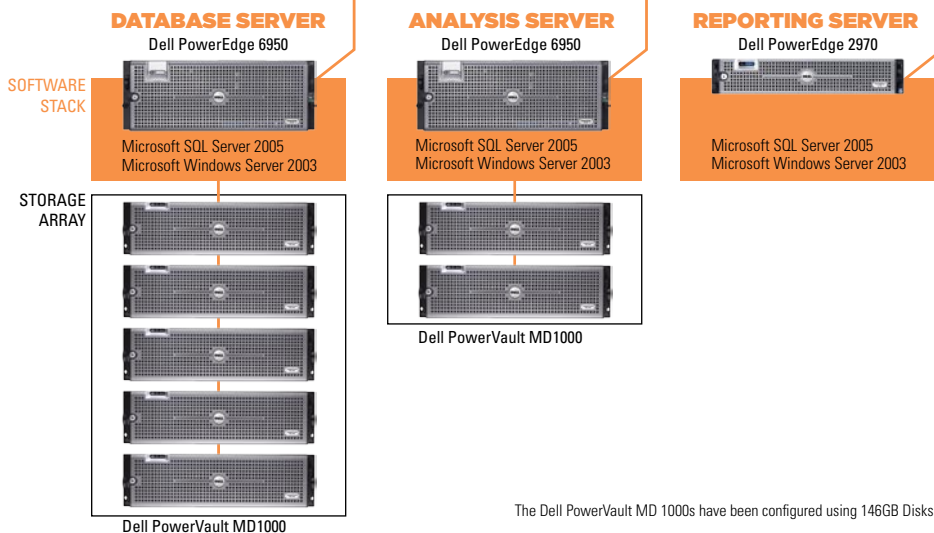
1 TB



2 TB



4 TB



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