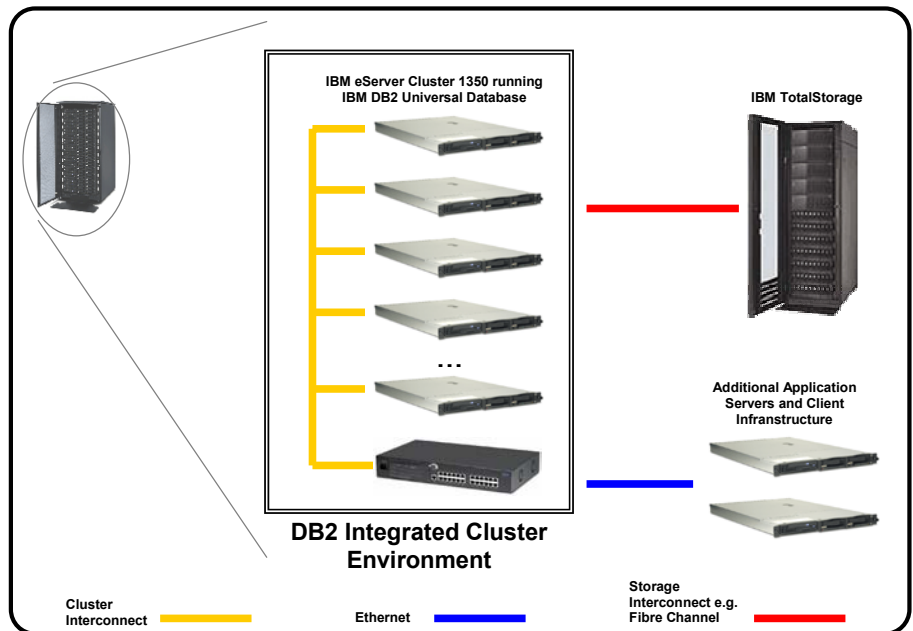


# IBM DB2 Integrated Cluster Environment

## HIGHLIGHTS

- **Complete Database Solution**  
*Servers, Cluster Interconnect, Operating System and Database Software*
- **Seamless Interoperability**  
*Pre-configured, pre-tested, well-integrated software and hardware*
- **Superior Value**  
*Combines power of Linux<sup>®</sup> clusters and leading database performance in an attractively priced package*
- **Exceptional Scalability**  
*Scale out on demand to 1000 nodes!*
- **Outstanding High Availability**  
*Reliable components with automated failover option*
- **Easily Managed**  
*Autonomic database capabilities and advanced server management features*
- **World-Class Support**  
*Backed with years of Linux experience, expertise and world-class support services from IBM*



### Overview

A complete data center solution consists of enterprise class applications, databases, management tools, network infrastructure and server hardware. Until recently, such solutions were based on proprietary systems and involved significant investment in capital, time and resources to assemble, integrate, test, manage and support.

This scenario has changed dramatically with the introduction of the IBM<sup>®</sup> DB2<sup>®</sup> Integrated Cluster Environment. It is a completely integrated, high-performance and pre-tested database solution that incorporates best-of-breed software, hardware and services at an affordable price.

*“DB2 for Linux lets us maximize our benefit from the economies and performance of the Linux operating system, providing a powerful, cost efficient data management foundation for our BI cluster.”*

*-Wolfgang Schlippe-Thiede, BISP Product Manager and Operational Manager of Hosting Center, Triaton*

## Integrated Database Platform

DB2 Integrated Cluster Environment is orderable as a single solution that includes IBM DB2 Universal Database™ and IBM eServer™ Linux Cluster 1350. Together these represent a robust and a highly integrated platform for demanding database workloads. Pre-tested configurations take the guesswork out of deploying a clustered database solution.

## DB2 Universal Database

DB2 Universal Database (DB2 UDB) is the most scalable and powerful database in production today. When combined with Linux clusters, it allows you to manage critical data at a cost lower than any other enterprise class database. It provides a highly reliable and versatile information management system that is capable of easily and effectively handling terabytes of data. DB2 UDB with the Database Partitioning Feature comes ready for low cost Linux clusters without requiring specialized hardware, software and file-systems for clustering.

## eServer Cluster 1350

As a leader in clustering technology for over a decade, IBM has built upon our experience, technology, and industry expertise to provide the Cluster 1350. It combines rack-optimized servers running the Linux operating system with robust systems management and world-class service and support to deliver highly scalable, integrated cluster solutions. Cluster 1350 comes pre-assembled and pre-tested in a rack complete with servers, space saving keyboard, monitor, console switch, network switch and power distribution unit.

## Flexible Configurations

The solution is available with a choice of IBM servers in 1U, 2U and blade form-factors for running 32-bit or 64-bit database applications. You can order a pre-configured cluster or customize it to meet your needs.

The cluster is available in many scale factors. You can start small with 4 or 8-nodes or scale out to hundreds of nodes as workload demands increase.

The following components can easily be integrated with DB2 Integrated Cluster Environment:

- Enterprise Linux distributions from Red Hat or SUSE/Novell
- IBM Tivoli System Automation and Storage Manager
- IBM TotalStorage
- IBM WebSphere Application Server
- TopSpin and Voltaire InfiniBand products

## IBM Global Services

Skilled Linux and DB2 consultants from IBM can provide additional services such as data loading, administration, environment setup, performance tuning, security validation, remote technical support and education to help you make the most of your solution.

## IBM Global Financing

When you finance through IBM Global Financing, not only can you reduce the cost of the complete solution to affordable monthly payments that better match your cash flow, but you can do it with the simplicity of a single contract and a single monthly invoice. For less than \$6000\* a month you can acquire an entry level configuration through IBM Global Financing.



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*For more information about IBM DB2 Integrated Cluster Environment please visit:  
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