



Data warehouse solutions
To support your business objectives

Information Management software

IBM Balanced Warehouse E7100 offering for enterprise-level organizations.

Provides powerful performance, mission-critical reliability and flexibility for large data warehouses



The competition never rests. Neither do your customers. As an enterprise business, information is your most important asset in a rapidly moving marketplace. Providing that information on demand is always a challenge. Enterprise data may be spread across several silos from years of adding content and merging companies. Heavy traffic may cause server slowdowns, or worse, a meltdown. And a large-scale system can produce high power and cooling costs that eat into your bottom line. You need a data warehousing system that is fast, flexible, available and energy efficient.

The IBM Balanced Warehouse™ E7100 offering is a powerful, all-in-one solution that includes state-of-the-art processor technology, IBM DB2® Warehouse information management software, ample storage capacity, several high-availability options and full-service support available from a single point of contact.

A preintegrated solution to store, manage and analyze data in the largest warehouses

The IBM Balanced Warehouse E7100 builds on the Balanced Warehouse E-Class of enterprise data solutions by offering a balance of high power, flexibility and simple management. By tapping the power of the Balanced Warehouse

■ **Leverages the latest processor technology for high performance and efficient power usage**

■ **Provides near-continuous availability, even on high-traffic systems**

■ **Protects data with reinforced security**

■ **Grows as you grow with unlimited, modular scalability**





E7100, you can increase performance while decreasing costs, and give your users fast, safe access to the information they need.

- **Allow your users access to the data they need, when they need it, using the latest hardware technology.** Leverage the IBM POWER6™ processor for the first time in the Balanced Warehouse E-Class offerings. Get cutting-edge performance and support for a 64-bit platform to better handle large stores of data and heavy multitasking. At the same time, keep power costs down with energy-efficient features and a smaller footprint than competitive offerings.
- **Improve productivity by keeping availability high.** Support thousands of users running complex and ad hoc queries with maximum levels of concurrency. You can also enable near-continuous warehouse operation with mainframe-inspired reliability, availability and serviceability (RAS) features, including support for both automated failover and cold spare server replacement.
- **Keep sensitive data safer with enhanced security.** Reinforce the strong native system security of the Balanced Warehouse E7100 solution with the autonomic security features of the IBM AIX® operating system for increased data protection.

- **Grow easily and affordably with a**

modular building block design. Using the IBM DS4800 storage system, scale your system to hold two terabytes of raw data and beyond. Easily add and configure as much storage capability as you need.

Why choose an IBM Balanced Warehouse solution?

The IBM Balanced Warehouse solution is based on years of experience and best practices gained from developing and implementing data warehouses in enterprise environments. By combining essential components into a preintegrated and pretested Balanced Warehouse solution, IBM provides you with a way to quickly and cost-effectively implement a powerful and scalable solution that can help you drive improved business performance.

For more information

To learn more about the IBM Balanced Warehouse E7100 offering, visit:

ibm.com/bi

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