The IBM InfoSphere Balanced Warehouse E7100 offering for enterprise-level organizations.

Powerful performance, mission-critical reliability and flexibility for large data warehouses
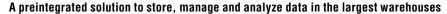
The competition never rests. Neither do your custom-

ers. As an enterprise business, you know that information is your most important asset—especially now, in this rapidly moving marketplace. Providing information on demand is always a challenge. Years of adding content and merging companies have resulted in enterprise data being spread across several silos. Heavy traffic may cause server slowdowns, or worse, meltdowns. 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's fast, flexible, available and energy efficient.

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

The IBM InfoSphere Balanced Warehouse E7100 solution:

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

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

- **Helps protect data with reinforced security.**

- **Grows as you grow with nearly unlimited, modular scalability.**

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

The InfoSphere Balanced Warehouse E7100 solution builds on IBM InfoSphere Balanced Warehouse E-Class enterprise data solutions by offering a balance of high power, flexibility and simple management. By tapping the power of the InfoSphere Balanced Warehouse E7100 solution, you can help increase performance while decreasing costs, and give your users fast, security-rich 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 in the InfoSphere Balanced Warehouse E7100 solution. 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, help 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 enhanced 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.
- **Help keep sensitive data safe with enhanced security.** Reinforce the strong native system security features of the InfoSphere Balanced Warehouse E7100 solution with the autonomic security features of the IBM AIX® operating system for increased data protection.
- **Grow easily and cost-effectively with a modular building-block design.** Using IBM System Storage™ DS4800 hardware, you can dynamically scale your system from 2TB and up to meet your organization's changing demands. Easily add and configure as much storage capacity as you require.

Why choose an IBM InfoSphere Balanced Warehouse solution?

The IBM InfoSphere 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 InfoSphere 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 InfoSphere Balanced Warehouse E7100 offering, contact your IBM representative or IBM Business Partner, or visit:

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