DB2 Universal Database/Informix Dynamic Server and Tivoli Storage Manager software solutions

To support your IT objectives

IBM

Optimize protection for your databases while reducing IT and operation costs.

Use powerful file backup and recovery software to help protect your databases

Tivoli Storage Manager at a glance…

- *Provides a comprehensive backup, archive, recovery, space management and disaster planning solution*
- *Helps provide around-the-clock system availability*
- *Performs backups while your database applications are running*
- *Helps reduce overall IT and operation costs through policy-based automation that conforms to your business needs.*

For a moment, think about all the critical data that reside on your IBM DB2® Universal Database™ (UDB) for UNIX®, Windows® and Linux or IBM Informix® Dynamic Server (IDS) database. Information. Applications. Operating systems. All your business assets and records are stored in there.

You can help protect your databases from a sudden hardware failure, human error or disaster with IBM Tivoli® Storage Manager — a powerful backup and recovery solution.

Quick, inexpensive backup and archiving
Designed to work in concert with DB2 UDB and IDS databases, Tivoli Storage Manager uses advanced technologies to provide around-the-clock data backup and recovery to help protect and manage the critical corporate information in your database.

High-speed, high-volume data restore
In today's global e-commerce environment, your Web site must be continuously available to customers. In the event of a power outage or a system failure, Tivoli Storage Manager helps get your system up and running again quickly. Its high-speed data restore capability is among the fastest in the industry, and it's also among the most scalable, protecting thousands of computers running more than a dozen operating systems.

Backup and restore without downtime
With Tivoli Storage Manager, you don't have to interrupt your business to protect your database. Offline backups and restores are done in the background while your database servers continue to run their primary applications. That kind of availability is an enormous benefit in a globally collaborative environment, where customers, suppliers and partners may be as dependent on your data-base applications as your internal personnel are.

Optimized for IBM databases
Tivoli Storage Manager is specially optimized for IBM information management solutions and fully integrates the capabilities of DB2 UDB software. A special Informix-optimized version — IBM Tivoli Storage Manager for Databases — leverages the backup-certified utilities and interfaces provided for IDS (and does the same for Oracle and Microsoft® SQL databases).

Real-world benefit…
Using the proactive problem-solving ability of Tivoli Storage Manager, you can be alerted when data storage capacity is reaching its limit – and take action before the help desk calls.

Data archiving at lower cost
Tivoli Storage Manager can help reduce the costs of storage for organizations with large data storage capacity. Automatically move inactive, weeks-or-months-old data to less expensive offline storage — freeing online disk space for more important active data. Back up archival data on less costly tape or optical drives. And retrieve that data as quickly as if they were stored on your server.

Proactive problem solving
Imagine that your system could anticipate changing conditions, predict problems, and proactively reconfigure itself to maintain availability and business process continuity. Tivoli Storage Manager is delivering autonomic computing capabilities today. Now your staff can focus on more pressing business tasks while you realize a faster return on your investments.

You can set Tivoli Storage Manager policy and thresholds and be alerted immediately if you ever reach a critical point of data storage. And with policy-based management, you can align your storage policies with business policies, coordinating data types with multiple backup requirements.
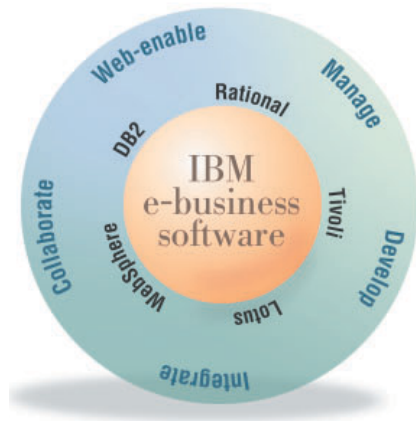
A speedy recovery for your database
e-business requires a secure, always-available database. Tivoli Storage Manager provides a highly secure and efficient backup and recovery solution that can help you reduce cost, increase revenue and improve customer satisfaction.

What they're saying…
"The self-configuring capabilities of Tivoli Storage Manager help us optimize data protection across all our applications."

Hwang Yong Seung, Chief Information Officer, Korean Air

Tivoli Storage Manager and e-business on demand

A successful e-business can leverage five capabilities provided by e-business software solutions from IBM which work together to facilitate e-business on demand:

DB2 information management software
Turns data into information on demand

Lotus® software
Offers the instant collaboration and communication capabilities for an on demand world

Rational® software
Helps you improve software development capability with tools, services and software engineering best practices

Tivoli software
Helps you intelligently manage the complexity of an integrated, on demand operating environment

WebSphere® software
Provides a leading platform for creating and operating an on demand business.

Today's e-business needs to rapidly address emerging business requirements, changing business models and designs, and evolving relationships with customers, suppliers and partners.

In addition, with the Internet continuing to promote major revolution in business and advances in technology, companies must be mindful of emerging business trends — or risk falling behind the competition. The latest trend is e-business on demand™, which integrates business processes to deliver business agility across an enterprise, as well as with customers, suppliers and key partners.

IBM offers powerful software solutions — including Express versions for small and midsized businesses — to help you optimize your current technology investment and move your company to the next phase of e-business. The portfolio of e-business software solutions from IBM works in concert to provide a total, balanced infrastructure. That can help foster a smooth transition to e-business on demand.

For more information

To learn more about Tivoli Storage Manager, contact your IBM sales representative or IBM Business Partner or visit **ibm.com**/software/synergy. Or call:

- In the United States and Canada, 877 426-3774, priority code 103AE023
- In the U.K., 0870 010 1133
- In Australia, 132 426; ask for software sales
- In New Zealand, 0800 801 800; ask for software sales.

e business on demand™

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