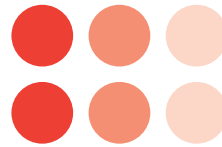**IBM**

Tivoli® software

Back up and recover vital business information easily, efficiently and cost-effectively.

March 2006

Middleware is Everywhere | **Can you see it?**

Data backup and recovery is critical for every business

Losing important business data can be a disaster. Vital information lost due to hardware failure or other errors can damage an entire organization's efficiency, productivity and profitability. That's why the seemingly routine activity of backing up and restoring data is critically important.

Small and midsize businesses in particular need backup and recovery software that is cost-efficient, because they strive to contain budgets and reduce operational expenses. But many backup and recovery products are priced for enterprise-size budgets.

A solution that is easy to install and operate is also important. But again, most software products made for backup and recovery are the opposite: complex to install and difficult to administer. In fact, most products are so complicated that a dedicated storage administrator must run them. What's more, backup and recovery activities are usually very cumbersome for administrators. For example, to make sure a tape library is working properly and critical data is protected, administrators must often work long, inconvenient hours.

Selecting a solution that's right for your small or midsize business

So when you're evaluating backup and recovery solutions for your business, or when you're generating a request for proposals (RFP) from various vendors, what should you look for? The following table is a handy tool to help you choose software that meets your needs.

Requirement:	IBM	Other vendor
Basic backup and recovery capabilities, priced to fit the budgets of small and midsize businesses. The solution should help lower operational costs and deliver rapid time to value.	✓	
Easy to install, configure and implement. The solution should have a small footprint and enable you to install and configure the software — plus perform the first backup — in less than 30 minutes. This includes wizards to help configure and manage a tape library.	✓	
Easy-to-use solution that helps improve employee productivity. The interface should display "to do" reminders and step-by-step guidelines that keep even nonexpert users on track with the backup and recovery tasks that are required each day.	✓	
Easy to manage — eliminating the need for a dedicated storage administrator. The solution should do nightly backups directly to disk — sparing your organization from having to worry about tape mounts during the night or on weekends. The solution should then allow the administrator to schedule, at a convenient time, offsite copies to tapes. And it should perform backup and recovery functions at any time, without requiring an administrator to be onsite.	✓	
Fast, efficient service delivery to keep up with your ever-changing business environment. The solution should be able to automatically push out initial code installation and software updates.	✓	

Easy to install, configure and use:
IBM Tivoli Storage Manager Express
IBM Tivoli® Storage Manager Express, part of the IBM
Express Portfolio™, is a reliable, easy-to-use, easy-to-install,
cost-efficient backup and recovery product. Tivoli Storage
Manager Express was designed to meet the unique needs
of businesses ranging in size from small to midsize and
growing.

To create Tivoli Storage Manager Express, IBM reengineered
the proven technology used in IBM Tivoli Storage Manager
Extended Edition. Tivoli Storage Manager Express delivers
the same reliability and robustness as the enterprise-class
offering but in a small footprint for simple installation,
configuration and use.

Tivoli Storage Manager Express easily, conveniently handles
the variety of data storage requirements for small to midsize
businesses described in this buyer's guide. The software
helps you:

- *Rapidly derive value from your investment by leveraging
  a solution that you can install and configure quickly.*
- *Minimize the operational costs of managing and maintaining
  an extensive tape library.*
- *Optimize staff productivity by delivering an easy-to-use
  interface that enables users to efficiently support your
  business goals.*
- *Drive system and application performance and availability.*

About Tivoli software from IBM
Tivoli software from IBM helps organizations efficiently and
effectively manage information technology (IT) resources,
tasks and processes in order to meet ever-shifting business
requirements and deliver flexible and responsive IT service
management, while helping to reduce costs. The Tivoli
portfolio spans software for security, compliance, storage,
performance, availability, configuration, operations and IT
lifecycle management, and is backed by world-class IBM
services, support and research.

For more information
To submit your storage management RFP — or to learn more
about how to create an RFP that incorporates your specific
requirements and makes the right demands of prospective
vendors — contact your IBM representative or IBM Business
Partner. To learn more about Tivoli Storage Manager Express,
visit **ibm.com**/tivoli

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GC28-8409-00