

Storage management for the midsize business

Increase efficiency and help improve return on investment



Core Concepts

- **Comprehensive view and management of the storage environment**

Extends storage resource management to clients

- **Autonomics**

Respond to potential problems before they occur

Take corrective actions automatically

- **Return on investment**

Respond to market changes

Help reduce costs

Simplify administration

The on demand world

The world has entered a new era in business—the e-business on demand™ era. An on demand business is integrated and highly responsive to the dynamic needs of customers, trading partners, suppliers and employees. An on demand business is ready to respond to many circumstances, including shifts in supply, pricing or customer preferences; fluctuations in sales, enrollments, oil prices or capital markets; or the things we truly can't predict—from hackers to hurricanes.

An on demand business meets these challenges and more. Doing business in the on demand era requires uncanny strategic foresight coupled with nimble response and broad flexibility. You must have an understanding of what your customers need, before they need it, and then deliver it precisely when they need it. The advantage in the on demand world goes to those companies that have the ability to sense changes in their environments and respond on target.

The challenges for the midsize business

Managing your IT infrastructure in the on demand world requires special focus on increasing productivity to maintain a competitive advantage. In addition to increasing competitiveness, you need to optimize your limited resources and increase your bottom line by reducing costs. To meet these challenges you need to make the most of your storage management capabilities. Your business needs a solution that helps you monitor how existing storage assets are used and pinpoint limited or underutilized capacity, helping you reduce costs by optimizing storage.



“Intelligent management of users and resources is absolutely key to the business of Nile Online and key in the new, on demand world.”

**Hisham Aly, NOC Manager,
Nile Online**

IBM® Tivoli® Storage Resource Manager Express Edition

Tivoli Storage Resource Manager Express Edition is your answer to storage resource management. Affordably priced for deployment on clients, Tivoli Storage Resource Manager Express Edition allows you to extend your Tivoli Storage Resource Manager solution to desktops, laptops and workstations for a comprehensive view and optimal management of your storage resources. A cost-effective, open solution, it integrates with your existing technologies to help you maximize the performance of your storage environment. The tool's autonomic computing capabilities allow optimization by automating many manual functions according to your established IT management and business policies. Tivoli Storage Resource Manager Express Edition installs in minutes and can help you improve return on investment on storage resources through improved storage usage, simplified administration and decreased costs. It is the first Tivoli offering under the IBM Express banner, with others to be introduced throughout 2003.

Employing a simple Web-based graphical user interface, Tivoli Storage Resource Manager Express Edition helps you identify, manage, control and predict storage usage while protecting your valuable data assets. Autonomic capabilities can detect and help avoid space allocation problems, helping keep your business-critical applications up and running. This simplified administration helps you manage storage without having to hire additional IT staff.

A key component of a comprehensive storage resource management solution, Tivoli Storage Resource Manager Express Edition helps you dramatically improve the operational value of your storage resources and protect your investment as your business grows. When coupled with Tivoli Storage Resource Manager on servers, the system delivers businesswide value by delivering intelligent, cost-effective storage resource management across environments ranging from single-processor clients to multiprocessor servers.

Benefits

Tivoli storage resource management solutions offer a host of benefits to help you optimize your limited resources, reduce costs and increase your competitiveness in the on demand world.

- **Flexible implementation**—Implementation is measured in hours, not days or months. Value can be recognized immediately, helping increase your return on investment.
- **Predefined reports**—Critical storage information on assets, capacity, usage and availability can be used out of the box, helping you stay competitive by reducing costs and realizing immediate value.
- **Policy-based automation**—Storage policies can be implemented consistently across platforms, bringing a self-healing autonomic capability to the storage environment. You can proactively manage additional storage with the same staff, help prevent problems or fix problems by setting thresholds or quotas and letting Tivoli storage resource management software take corrective actions automatically.
- **Asset reporting**—The manual inventory process is automated, reducing time and cost of inventory and improving accuracy, especially of updates.

Express software solutions

Your business needs the right tools for systems management, application integration, data management and collaboration to help you on your journey to e-business on demand.

With your needs in mind, IBM has redesigned, priced and marketed a portfolio of open standards-based middleware. The new IBM Express offerings ease integration and allow you to use existing IT investments, and each Express family product is easy to install, manage and use. Each competitively priced product offers rich functionality that can grow along with your business.





Optimized for your business evolution

Designed and priced specifically to help medium businesses evolve into on demand businesses, Tivoli Express software solutions help reduce costs, increase competitiveness and optimize limited resources. Solutions are built around a set of characteristics critical to businesses like yours:

- *Affordable pricing based on usage*
- *Ease of installation, integration and management*
- *Return on investment through low administrative costs, improved efficiency and limited application downtime*
- *Open standards for integration into diverse hardware and software systems*
- *Scalability without costly reinvestment*

To learn more

For more information about Tivoli solutions from IBM for businesses like yours, contact your IBM Business Partner at www3.software.ibm.com/cgibin/reseller/db2www/reseller/macros/resell/input?locale=en or your IBM sales representative, or visit ibm.com/tivoli/midmarket

Tivoli software from IBM

An integral part of the comprehensive IBM e-business infrastructure solution, Tivoli technology management software helps traditional enterprises, emerging e-businesses and Internet businesses worldwide maximize their existing and future technology investments. Backed by world-class IBM services, support and research, Tivoli software provides a seamlessly integrated and flexible e-business infrastructure management solution that uses robust security to connect employees, business partners and customers.

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