IBM Tivoli Monitoring

Manage the performance and availability of your servers and operating systems

Autonomic Computing

■ *Built-in best practices encapsulate system administration expertise for managing your critical server components*

■ *Automated cures for many common problems*

In today's fast-moving world, the performance and availability of your e-business infrastructure can mean the difference between success and failure. Losing availability of a business-critical server, or performance degradation in your environment, can result in significant financial loss, as well as longer-term damage to your brand. With the increase in enterprise strategic applications and e-business systems, not only has the number of servers increased but they are also spread across many locations. Thus the task of managing multiple types of resources has become increasingly complex for the IT professional.

IBM® Tivoli® Monitoring can help increase the availability of your servers and take actions to avert or alert you to potential problems with the performance of those servers. It can help you monitor popular platforms including Microsoft® Windows®, UNIX®, Linux®, z/Linux and IBM OS/400®. Tivoli Monitoring can also help you:

• *Monitor the status of the operating system—Provides realtime status on the availability and performance of business-critical servers and through best-practices monitoring of key server components.*
• *Notify administrators and take automated actions—Out-of-the-box identification of common server problems notifies administrators of potential issues and automates actions to help implement fixes before problems affect end users.*
• *Collect and report on historical information—Collects monitoring data for use in historical reporting, performance analysis, trend prediction and enterprisewide business impact analysis.*

Tivoli Monitoring also provides a foundation for additional solutions that are available for a wide range of applications, middleware and databases, giving you peace of mind that the investments made in your infrastructure are working the way you intend them to.

Tivoli Monitoring capabilities
Tivoli Monitoring has several capabilities that make it flexible, efficient and easy to use:

- *Monitoring of hardware and software components—Allows administrators to view the system environment with a single Web-accessible interface and perform administrative tasks from any location.*
- *Local correlation through best practices—Allows problem determination and cure capability at the resource level, letting you focus on more serious problems that affect multiple systems and users. With default thresholds and checking for problem persistence, the best practices require minimal configuration, helping create rapid time to value right out of the box.*
- *Consistent data capture and reporting for further business impact management—Provides a central data warehouse for enterprise systems management metrics, allowing thorough and consistent analysis of historical patterns and trends to help enable pertinent and proactive management of your environment. Whether you need to access the data for service-level management, capacity planning, chargeback capability or business-context-specific management capabilities, the data resides in one central, easy-to-access repository.*

Tivoli Monitoring works with:

IBM Tivoli Enterprise Console®

IBM Tivoli Business Systems Manager

IBM Tivoli Service Level Advisor

Tivoli Enterprise™ Data Warehouse

For more information on Tivoli Monitoring and integrated solutions from IBM, contact your IBM sales representative or visit **ibm.com/tivoli**

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