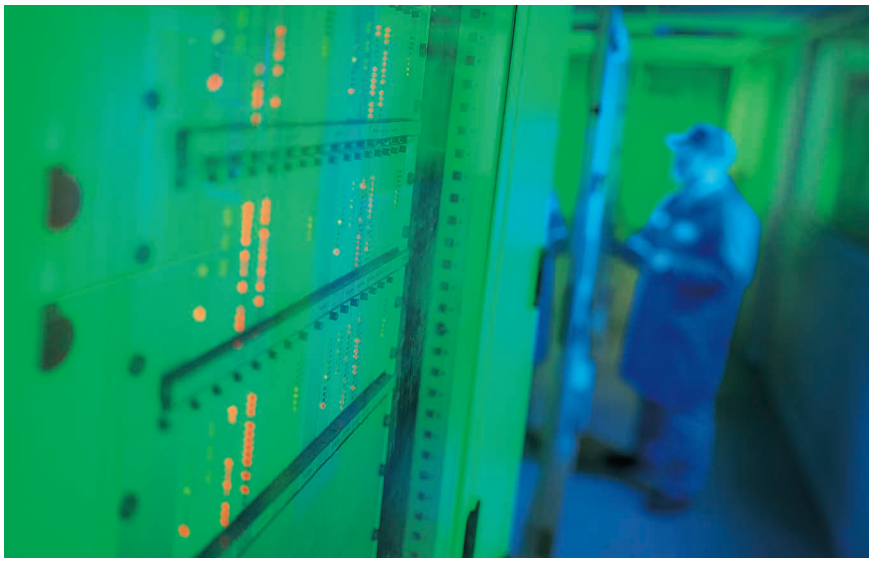
Boost your success with expertise from IBM Data Management Professional Services.

System Health Check and Performance Tuning Program



Ongoing system health checks and performance tuning are critical strategies needed to ensure maximum system throughput and ongoing high availability. These strategies will ensure that you maximize the return on your investment in database technology.

IBM Data Management Professional Services can provide your staff with a proven approach to optimizing IBM Informix® database performance — and training to conduct future performance enhancements — using a performance-tuning program specifically designed for installations that use IBM database technology.

What's involved

When you engage IBM Data Management Professional Services, you bring in database administration and tuning professionals with two distinct advantages: a wealth of on-the-job experience and a close working relationship with IBM's research and development organization.

With in-depth knowledge of IBM's core database technologies, IBM consultants are subject matter experts, prepared to work closely with your staff to analyze your system for potential performance enhancements and to identify resource bottlenecks.

The system environment is assessed and recommendations are made concerning database parameter changes and system configuration options.

Specifically, IBM consultants are available to:

- *Configure Informix database parameters.*
- *Analyze resource I/O bottlenecks, including kernel asynchronous I/O.*
- *Analyze the database space configuration.*
- *Review IBM Informix database backup and recovery mechanisms.*

In addition, they will transfer knowledge to your staff, providing them the tools and skills necessary to maintain optimal system performance.

Program deliverables

IBM consultants make appropriate configuration adjustments over the course of the engagement and deliver, upon completion, a set of recommendations to further enhance database performance. This report covers aspects of the systems environment, hardware configuration, database efficiency considerations and growth considerations.

Program duration

Performance tuning an IBM database for an application environment can be a highly variable effort depending on the nature of the application and the performance requirements. IBM consultants will assess your environment and recommend a tailored engagement, which typically lasts from five to ten days.

Requirements

Successful System Health Check and Performance Tuning Program engagements require:

- *Access to a stable test environment*
- *Access to the database administrator for questions*
- *Access to design and requirements documentation*

For more information

To learn more about IBM Data Management Professional Services and the System Health Check and Performance Tuning Program, please contact your IBM marketing representative or an IBM Business Partner, or call 1 800 IBM-CALL (within the U.S.).

Also, visit our Web site at:
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4100 Bohannon Drive
Menlo Park, CA 94025
U.S.A.

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02-02
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Printed in the United States on recycled paper containing 10% recovered post-consumer fiber.

G325-5459-00