



## Database Performance Tuning

### BUSINESS BENEFITS

#### System availability and response

- Enhanced business availability
- Realized improved response time for day-to-day online transactions or batch windows

#### Reduced costs

- Avoid new expenses
- Augment ROI – reclaim wasted system capacity
- Minimize downtime

#### Our Commitment

At CGI, we believe in implementing technology that transforms our clients' business environments. We understand our clients' business realities and have the know-how and solutions to advance their goals.

### PERFORMANCE TUNING IS CRUCIAL IN ANY MODERN RELATIONAL DATABASE MANAGEMENT SYSTEM.

It can be difficult to know how your database is doing, especially if you're measuring performance the traditional way that some of your manuals, software tools, consultants - even your classroom instructors - are telling you to do it.

Depending on the nature, extent and timing of the bottleneck, database performance issues have the potential to disrupt or delay the flow of critical information in your business. Database Performance Tuning is an expertise designed specifically to address performance issues and improve the response times of your systems and reports.

In most client engagements, our CGI experts have successfully eliminated up to 50% or more of the total processing that's taking place on a database system without loss of function to your business. Your enterprise gains a significant amount of server capacity with absolutely no outlay for hardware or software.

Our experts can help you:

- Optimize performance of your users' most important business functions
- Identify and optimize top system database resource consumers such as CPU, memory, and disk I/O
- Minimize downtime and expenses while meeting your SLA objectives
- Reclaim server capacity without new spending on hardware or software
- Attain database scalability and performance goals
- Discover where your performance problems are not! Very often planned remedies such as hardware/software scaling do not materially contribute to an optimization effort nor improve performance

### There is no substitute for experience

CGI's DBMS Performance Tuning solution solves your database issues and delivers effective results quickly. Our proven methodology ensured performance issues will be identified and resolved in record time – often within a few hours to a few days.

Our performance tuning assessment will provide you with valuable insight on the performance of your database server infrastructure, and recommendations for improvement.

For more information, contact us at [info@cgi.com](mailto:info@cgi.com)