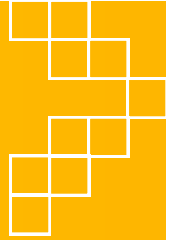


SQL Server Application Performance HealthCheck



Poor database performance can have a major impact – on your users and your bottom line. Use this offering to identify any issues and improvements that can be made to SQL Server.

Identify SQL Server performance improvements.

Applications and websites depend on SQL Server to deliver service to users and our customers. Whether you use packaged software or have developed your own applications, their success is often determined by the performance of your database.

For those organisations that have invested in Microsoft's solutions, including SharePoint and Dynamics CRM, Microsoft SQL Server is the underlying database system.

Similarly, in-house applications developed by your organisation may also take advantage of the power of Microsoft's database platform.

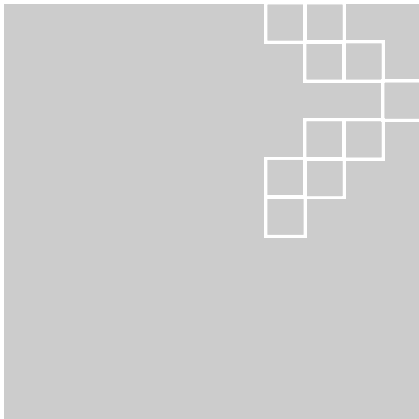
If SQL Server runs slowly, the performance of these other systems – your investments – is impacted. Poor database performance not only impacts the speed and stability of these systems, it can also have a broader impact to the business by affecting productivity, or influencing the experiences of your customers and users.

Databases can run poorly for many reasons, and determining the cause – or causes – for poor performance often requires significant expertise. Many factors, including hardware, software and infrastructure configurations, as well as the design of the application or website itself, can impact the speed and stability of the database.

The SQL Server Application Performance HealthCheck service from InterGen is designed to identify these issues, and highlight areas that may impact the performance of a Microsoft SQL Server database system.

Our database experts will perform a thorough investigation of the common areas that impact SQL Server performance, encompassing the database hardware, infrastructure, operating system and application, enabling you to achieve maximum advantage from your software investments.





SQL Server Application Performance HealthCheck_

Service Overview

Our SQL Server Application Performance HealthCheck service includes:

- » **Hardware Configuration.** Review of the hardware configuration of the SQL Server, including processor, memory and disk specifications, and associated potential bottlenecks.
- » **Software Configuration.** Report on the software installed on the server, including the operating system and version of SQL Server used.
- » **SQL Server Configuration Review.** Review of the configuration of SQL Server including processor and memory allocation, disk partitioning and related security settings.
- » **Performance Testing.** Usage of performance monitoring and testing tools to determine key performance metrics in order to identify bottlenecks or issues, and opportunities for database tuning to occur.
- » **Operational Tasks.** Includes a review of backup, archival and purging settings.
- » **Development Practices Review.** Review of key development practices including use of primary and foreign keys, indexes, views and naming conventions.

The SQL Server Application Performance HealthCheck service delivers a report that summarises our findings, and details the status of your existing environment. These deliverables will provide sufficient information using which changes can be made to improve performance.

Note: The deliverables referenced above are representative of the base service offering. These deliverables can be customised or expanded according to your business requirements.

Pricing

The SQL Server Application Performance HealthCheck service costs \$10,000, excluding GST and disbursements.

Key Benefits

We can assist your organisation to:

- » Maximise the value your organisation receives from its existing software solutions.
- » Prevent system performance and stability issues by ensuring your database is running optimally.
- » Increase overall end user and system productivity by improving the speed and responsiveness of core database systems and the applications that rely on those systems.
- » Understand application performance and how performance could be improved.
- » Increase end user satisfaction by ensuring systems run at their optimal speed.

If you have specific requirements, then please contact us to discuss them. In addition to this offering, we also provide other services that focus on SQL Server configuration.

More information

Contact Intergen now to book your SQL Server Application Performance HealthCheck, or visit www.intergen.co.nz for more information.

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