

Oracle/SQL Server Health Check & Assessment

Our focus at Delante Solutions is to help organizations get the most out of their applications and data. From **decades experience overseeing Fortune 500 enterprise environments**, we know that optimization challenges come in all forms. That's why our **core expertise in Oracle(ERP)/SQL Server technologies** extending out through architecture design and application performance is ideal to help you address your specific objectives. Whether your need is day-to-day managed service administration, or focused consulting on: Performance Tuning, Cloud Strategy, Business Process Design, etc. - we can bring fresh ideas and technologies to help you realize value from your technology stack. Learn more at: www.delantesolutions.com

Performance Health Check Assessment & Tuning

Organizations expect database ecosystems to deliver data to the application and user quickly. When data pipeline performance bogs down, users become frustrated and potentially, company revenue can be impacted. But locating sources of slowness can be seemingly impossible to nail down in highly complex architectures with many moving pieces. Our deep experience with SQL Server in major enterprise settings can help identify pain points quickly and get to a more optimal configuration.

- Assess database configuration with respect to industry best practices.
- Identify bottlenecks quickly & optimize towards application performance SLAs.
- Assess database environment architecture and capacity according to application performance needs.

Assessment Solutions

We understand that database environments come in different sizes and criticality levels. Therefore we've constructed multiple assessment solutions to make it easier for you to choose the level of service which best matches your needs.

Basic Package:

This package is for customers who simply require a high-level health snapshot of core database components and configuration. We'll identify any glaring performance issues and ensure environment configuration is sound.

Foundation Package:

Extending the 'Basic' package, the capacity (CPU, memory, I/O) assigned to your database environment is assessed to how it's performing against application demands. Here we identify the

highest load SQL and correlate back to resource or code deficiencies. This package is the entry point for true bottleneck identification and improvement recommendations.

Premier Package:

This package adds on to 'Foundation' by taking a deep dive into full database workload and identifying performance issue causes. In these engagements the data collection period is extended for greater accuracy, and we apply our monitoring tools for greater insights into your workload. If you're environment is complex, large or considered mission critical, this package is ideal to ensuring it is configured and tuned optimally.

Basic	<ul style="list-style-type: none"> • Review database installation, setup and configuration. • Review database properties. • Review infrastructure: CPU, I/O subsystem, network, and memory. • Review operating system setup. • Review recurring maintenance tasks such as backups, database checks, and index fragmentation. • Review basic database security setup. • Review Support Lifecycle of database version.
Foundation	<p>Includes BASIC plus:</p> <ul style="list-style-type: none"> • Highest load/impacting SQL analysis. • Server wait statistics analysis. • In-depth index analysis. • Detailed I/O subsystem analysis. • Database memory consumption analysis.
Premier	<p>Includes FOUNDATION plus:</p> <ul style="list-style-type: none"> • Long-duration performance data collection and analysis. • Longer term view on database workload and performance. • In-depth query analysis for longer duration workload. • Full schema and database objects review • Application/ business process behavior review. • Database monitoring metrics, thresholds, and alerting. • Strategic environment architecture review. <p>* Includes right-to use license of Delante monitoring tools.</p>