IDERA

Medium Enterprise / Computer Software in USA

Introduction

This case study of Liaison International is based on a November 2017 survey of SQL Doctor customers by TechValidate, a 3rd-party research service.

> "SQL Doctor boosted our productivity."
>
> "With SQL Doctor, we saved time and resources."

Challenges

The business challenges that led the profiled company to evaluate and ultimately select SQL Doctor:

- SQL Server performance problems due to:
  - index and query issues
  - deadlocks, blocking processes, long-running jobs and transactions, and wait stats
- SQL Server disaster recovery risks due to database and transaction log backup issues

Use Case

The surveyed company has 50 to 99 SQL Server databases in their environment.

They surveyed company looked for the following key features when evaluating SQL Doctor:

- Run real-time, as-needed, and scheduled health checkups
- Limit the analysis to specified databases, applications, and performance categories
- Display a prioritized list of performance optimization recommendations
- Generate SQL scripts to optimize performance and to undo previously applied optimization
- Access analysis history and view trends

Results

The surveyed company achieved the following results with SQL Doctor:

- Team impact:
  - Improved visibility into database health and performance
  - Identified the root cause and resolved problems faster
  - Proactively resolved problems before they impact the organization
  - Reduced database workload and increased database performance
  - Have better utilization of resources
  - Decreased security and disaster recovery risk
  - Improved the efficiency of database specialists
- Organizational impact:
  - Improved database end-user experience
  - Experienced fewer and less severe unpredictable database incidents
  - Improved database performance against organization-oriented service-level agreements
  - Reduced lost employee productivity
  - Could better meet the standards for security and disaster recovery
  - Maximized their infrastructure investments
- Reduced:
  - backup issues: 60% to 80%
  - index issues: more than 80%
  - query issues: more than 80%
  - resource issues: more than 80%
  - SQL Server settings issues: more than 80%

The surveyed company rates the following capabilities of SQL Doctor as compared to its competition:

- quick or full health checkups: best in class
- drill-down dashboard: significantly better
- prioritized recommendations: best in class
- educational resources: best in class
- scripts to tune and undo: significantly better
- access to analysis history: best in class

Company Profile

Company:
Liaison International

Company Size:
Medium Enterprise

Industry:
Computer Software

About SQL Doctor

SQL Doctor is a must-have time-saving tool that leverages proven industry best practices endorsed by SQL Server MVPs to analyze and provide recommendations for improving SQL Server performance. It targets some of the most common performance problems such as queries, server configuration, security, database objects, memory, wait statistics, query plans, and much more.

Learn More:

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Source: Michael Elias, IT Professional, Liaison International

Research by TechValidate

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