

SQL DIAGNOSTIC MANAGER FOR SQL SERVER CASE STUDY

Small Business, Membership Organization, Turkey

Introduction

This case study of Data Platform Bilgi Sistemleri is based on an October 2018 survey of SQL Diagnostic Manager for SQL Server customers by TechValidate, a 3rd-party research service.

Challenges

The business challenges that led the profiled company to evaluate and ultimately select SQL Diagnostic Manager for SQL Server:

- Improving database performance
- Identifying problematic SQL queries, batches, and statements
- Improving visibility into the overall health and performance of databases
- Accelerating root-cause identification and mean time to resolution
- Increased pressure from other IT groups and third party vendors

Use Case

The key features and functionalities of SQL Diagnostic Manager for SQL Server that the surveyed company uses:

- Has 100 to 499 SQL Server databases in their environment.
- Uses the SQL Server in the following environments:
 - On-premise on physical machines
 - On-premise on virtual machines
 - The private cloud on virtual machines
 - The public cloud on virtual machines
- Looked for the following features when evaluating SQL Diagnostic Manager for SQL Server:
 - Find query bottlenecks using wait state analysis
 - Find and resolve blocking and deadlocks
 - Proactively alert with multiple baselines and automatic response actions
 - Produce and publish performance reports
 - Support automatic administration and provisioning of monitoring using

Results

The surveyed company achieved the following results with SQL Diagnostic Manager for SQL Server:

- Team impact:
 - Improved database administrator efficiency
 - Improved visibility into database health and performance
 - Faster mean time to resolution for database issues
 - Improved database performance
- Organizational impact:
 - Improved database end-user experience
 - Improved confidence in organization-oriented service-level agreements
 - Better planning for future capacity requirements
- Rates the following capabilities of SQL Diagnostic Manager for SQL Server compared to its competition:
 - Dashboard customization: Best in class
 - Query-level wait statistics: Best in class
 - Tempdb monitoring: Best in class
 - Alerting: Significantly better
 - SCOM integration: Significantly better
 - Server-level waits: Significantly better
 - Query analysis: Best in class

Company Profile

Company:

Data Platform Bilgi Sistemleri

Company Size: **Small Business**

Industry:

Membership Organization

About SQL Diagnostic Manager for SQL Server

IDERA SQL Diagnostic Manager is a powerful performance monitoring and diagnostics solution that proactively alerts administrators to health, performance, or availability problems within their SQL Server environment.

Learn More:

☑ Idera

Source: Yavuz Filizlibay, Chief Information Officer, Data Platform Bilgi