

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

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

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

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

Research by **TechValidate**

