

SQL DIAGNOSTIC MANAGER CASE STUDY

MFA Oil Company (Large Enterprise / Energy & **Utilities in USA)**

Introduction

This case study of MFA Oil Company is based on an April 2017 survey of SQL Diagnostic Manager customers by TechValidate, a 3rd-party research service.

"With SQL Diagnostic Manager, I can drill down to see which user is running queries."

"I really like the predictive analytics on disk space usage."

Challenges

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

- Optimize their SQL Server database instances to:
 - Improve database performance.
 - Identify inefficient and poor performing SQL queries, batches, and
 - Accelerate root cause identification and mean time to resolution.
 - Improve the ability to identify database-related application
 - Address a lack of DBA resources to effectively and proactively manage all instances.
 - Find query bottlenecks using wait state query workload analysis.
 - Perform prescriptive analysis with expert recommendations and executable scripts.
 - Find and resolve blocking and deadlock application conflicts.

Use Case

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

- Has 10 to 24 SQL Server databases in their environment.
- Operating systems integrated with SQL Server databases: Windows.

Company Profile

Company:

MFA Oil Company

Company Size: **Large Enterprise**

Industry:

Energy & Utilities

About SQL Diagnostic Manager

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

Learn More:

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Results

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

- Increased database performance.
- Decreased unplanned database downtime by 50% to 74%.
- Decreased mean time to resolution for database issues by 50% to 74%.
- Increased database administrator efficiency.
- Improved visibility into the health and performance of their database.

Source: Rebecca Day, IT Architect, MFA Oil Company

Research by **TechValidate**

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