

SQL MANAGEMENT SUITE CASE STUDY

Medium Enterprise, Health Care, USA

Introduction

This case study of CareMore Health is based on an October 2018 survey of SQL Management Suite customers by TechValidate, a 3rd-party research service.

"SQL Management Suite helped us to identify potential risks and performance issues on the Tier 1 applications."

"SQL Management Suite provides us with better performance and zero downtime."

Challenges

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

- Improving database performance
- Identifying problematic SQL queries, batches, and statements
- Monitoring sensitive data access and usage
- Managing an entire backup environment via a centralized console

Use Case

The key features and functionalities of SQL Management Suite that the surveyed company uses:

- Has 1,000+ SQL Server databases in their environment.
- Uses SQL Server in the following environments:
 - On-premise on physical machines
 - On-premise on virtual machines
- Looked for the following features when evaluating SQL Management Suite:

Company Profile

Company: CareMore Health

Company Size: **Medium Enterprise**

Industry: **Health Care**

About SQL Management Suite

Idera provides database management tools for data modeling, monitoring, securing and improving data systems with confidence.

- Find query bottlenecks using wait state analysis
- Find and resolve blocking and deadlocks
- Receive alerts when unauthorized or suspicious activity occurs
- Audit database events such as changes in data, schema, security, and configuration
- Harden security policies across instances
- Manage entire backup environment with central console

Results

The surveyed company achieved the following results with SQL Management Suite:

- Team impact:
 - Improved database administrator efficiency
 - Improved visibility into database health and performance
 - Improved visibility of user activity
 - Simplified view of audit and compliance data
 - Identified top security vulnerabilities
 - Accelerated backup and recovery times
- Organizational impact:
 - Improved database end-user experience
 - Experienced improved confidence in organization-oriented service-level agreements
 - Satisfied audits for industry regulatory requirements
 - Defended databases against potential threats
 - Reduced the risk of database breaches
 - Gained confidence that an entire environment is adequately backed up
- Reduced the following:
 - Unplanned downtime: >80%
 - Mean time to resolution: 60% to 80%
 - Time to find root cause: >80%
 - Time to track DB activity: 60% to 80%
 - Time to report compliance: 60% to 80%
 - Time to find vulnerabilities: >80%
 - Backup recovery time: >80%
- Rates the following capabilities of SQL Management Suite as compared to its competition:
 - Dashboard customization: Best in class
 - Query-level wait statistics: Significantly better
 - Tempdb monitoring: Significantly better
 - Alert on suspicious activity: Best in class
 - Audit DB events: Significantly better
 - Security reporting: Best in class
 - Dynamic backup compression: Best in class

Learn More:

Idera

Source: Soheb Syed, Database Administrator, CareMore Health



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