IDERA

Educational Institution in India

Introduction

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

> "With SQL Doctor, our organization reduced the resources used for monitoring and freed them up for different work. Also, with SQL Doctor, we reduced cost after consolidating some servers once we realized their actual usage."
>
> "SQL Doctor provides very easy monitoring of disk information and index fragmentation at the table level. And SQL Doctor's alerts for identifying any long running query and for failing jobs across the SQL Server is very useful."

Challenges

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

- SQL Server performance problems due to:
  - index and query issues
  - disk, memory, network, and processor issues
  - deadlocks, blocking processes, long-running jobs and transactions, and wait stats
- A need for guidance on how to quickly fix SQL Server issues (not sure how system changes will affect database performance)

Use Case

The surveyed organization has 25 to 49 SQL Server databases in their environment.

The survey organization looked for the following key features when evaluating SQL Doctor:

- Limit the analysis to specified databases, applications, and performance categories
- Display a prioritized list of performance optimization recommendations
- Analyze database instances on-premise and in the cloud

Results

The surveyed organization 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
  - Improved the efficiency of database specialists
- Organizational impact:
  - Improved database end-user experience
  - Experienced fewer and less severe unpredictable database incidents
  - Decreased database-related IT costs
- Reduced:
  - backup issues: 60% to 80%
  - query issues: 60% to 80%
  - resource issues: 60% to 80%
  - workload issues: 60% to 80%

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

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

Organization Profile

Organization:
American Career College

Industry:
Educational Institution

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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Research by TechValidate