

SQL MANAGEMENT SUITE CASE STUDY

# State & Local Government, USA

#### Introduction

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

"With SQL Management Suite, we have less downtime."

### Challenges

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

- Improving database performance
- Identifying problematic SQL queries, batches, and statements
- Monitoring sensitive data access and usage
- Seeing who did what, when, where, and how with restricted content

#### Use Case

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

- Has 500 to 999 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:
  - Find query bottlenecks using wait state analysis
  - Find and resolve blocking and deadlocks
  - Receive alerts when unauthorized or suspicious activity occurs

#### Organization Profile

Organization:

**Los Angeles County** Assessor

Organization Size: State & Local

Industry: Government

### About SQL Management Suite

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

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## Results

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

- Team impact:
  - Improved database administrator efficiency
  - Improved visibility into database health and performance
- Organizational impact:
  - Improved database end-user experience
- Reduced the following:
  - Unplanned downtime: 60% to 80%
  - Mean time to resolution: 60% to 80%
  - Time to find root cause: 60% to 80%
  - Time to track DB activity: 60% to 80%
  - Time to report compliance: 60% to 80% Time to find vulnerabilities: 60% to 80%
  - Backup recovery time: 60% to 80%
- Rates the following capabilities of SQL Management Suite as compared to its competition:
  - Dashboard customization: Better
  - Query-level wait statistics: Better
  - Tempdb monitoring: Better
  - Alert on suspicious activity: Significantly better
  - Audit DB events: Significantly better
  - Security reporting: Significantly better
  - Dynamic backup compression: Better