VERTICA CASE STUDY

Chevron Corporation

Introduction

This case study of Chevron Corporation is based on a July 2017 survey of Vertica customers by TechValidate, a 3rd-party research service.

Challenges

The business challenge that led the profiled company to evaluate and ultimately select Vertica:

- Replaced the following vendor with Vertica:
    - MySQL

Use Case

The key features and functionalities of Vertica that the surveyed company uses:

- Implemented the following use cases with Vertica:
    - Traditional business tracking (ERP, CRM)
    - Customer Behavior analytics
    - Clickstream analytics
    - Predictive analytics
- Manages 6 – 100 TB of data with Vertica software.
- Uses the following Business Intelligence (BI), Visualization, ETL, and/or analytics tool in their environment with Vertica:
    - ETL: Talend

Results

The surveyed company achieved the following results with Vertica:

- Benefited from the following Vertica Software capabilities:
    - Standard SQL interface
    - Simultaneous loading and querying
    - High availability without hardware redundancy
    - Optimizer and Execution Engine
- Reduced their Total Cost of Ownership (TCO) by 51-100% after using Vertica.
- Improved their query performance by over 50x with Vertica.
- Achieved 101 – 200% return on investment (ROI) as a result of implementing Vertica.

Company Profile

Company:
Chevron Corporation

Company Size:
Fortune 500

Industry:
Energy & Utilities

About Vertica

With the MicroFocus Vertica Analytics platform, MicroFocus innovates in software, services, and big data infrastructure to make data tangible for businesses, right now.

Learn More:

🗗 Vertica

Source: Young Tae Kim, Database Administrator, Chevron Corporation

Research by **TechValidate** by SurveyMonkey

✔ Validated   Published: Aug. 31, 2017   TVID: 74D-942-22F