Case Study: JSC ATS

Introduction

This case study of JSC ATS is based on a February 2016 survey of Vertica customers by TechValidate, a 3rd-party research service.

“With Vertica, we were able to make a lean jump to new levels of DWH usage. Now it’s usable for our clients and inner customers.”

Challenges

- Is using Vertica for the following:
  - Enterprise Data Warehouse optimization
- Replaced the following vendor with Vertica:
  - Oracle

Use Case

- Currently manages 6 – 20 TB of data with Vertica.
- Uses the following Business Intelligence (BI), Visualization and/or ETL tool in their environment with Vertica:
  - BI: Tableau
- Uses the following Advanced Analytics and/or Replication tool in their environment with Vertica:
  - Advanced Analytics: SAS

Results

- The following are the most valuable Vertica capabilities:
  - Standard SQL interface
  - Simultaneous loading and querying
  - Workload management
  - Improved query performance by 101 – 500% with Vertica.

Source: Ivan Kovalenko, IT Architect, JSC ATS

Research by TechValidate