



Simplifying data transition

From many pools to one modern data lake

Challenge

Devon Energy is a leading independent oil and natural gas exploration and production company. Analysis of large quantities of data is vital to its operation so it wanted to consolidate its on-premise, multi-source data in Azure Data Platform to bring all its data together in one location then present it to users in a logical way.

Solution

Three previous solutions had been unsuccessful for various reasons including scalability, speed and cost. The company then successfully created the Devon Data Hub by using Qlik Data Integration to simplify the transformation of source data and load it into a Snowflake database on Microsoft Azure. OData then exposes the data to users.

Results

Qlik Data Integration helped Devon Energy replicate data from SAP, Oracle and other on-premise sources in near real-time into Snowflake on Azure. With all the data now in one place, Devon Energy can process over four million queries per month using Snowflake.

Solution Overview

Customer Name

Devon Energy

Industry

Energy & Utilities

Geography

Oklahoma City, OK

Function

Sales

Business Value Driver

Reimagined Processes

Primary Source & Target

Primary Source: Multiple source systems

Target: Snowflake

“Starting with source systems, we are using Qlik Data Integration to load data into Snowflake, which is our data lake.”

Larry Querbach, Enterprise Data Architect, Devon Energy

