



Mainframe data replication to AWS

Real time, efficient change data capture (CDC)

Challenge

Investment company Vanguard manages \$5.6 trillion of assets for more than 30 million investors. It wanted to leverage AWS for building new applications and analytic solutions that have efficient and real-time access data coming from large mainframe systems.

Solution

Replicate mainframe data in near real-time into AWS, making it available to application developers and analytic users, offloading queries and reducing the costs. Vanguard selected Qlik Data Integration (Qlik Replicate) with its change-data-capture (CDC) technology.

Results

Qlik Replicate handles Vanguard's diverse workloads and data volumes, with spikes in demand including 60 million data updates at 11pm every night. Vanguard's adoption of the cloud data platform increased by 200% year-on-year and compute costs reduced by 30%.

Solution Overview

Customer Name

Vanguard

Industry

Financial Services

Geography

Malvern PA, USA

Function

IT

Business Value Driver

Efficient data replication through change data capture

“Qlik Replicate enables us to build agile applications and analytics in the AWS Cloud, dealing efficiently with the volume and velocity of our mainframe data.”

Donovan Stockton, Platform Owner, Cloud Data as a Service, Vanguard

