

Client

A large Food Industry Supplier

Industry

Food

Business Need

Operationalize data from on-premises to AWS MKS

Solution

RheoData provided Oracle GoldenGate support to ensure operational readiness

Result

The client is now transferring operational data from on-premises to AWS MKS.

Technologies

Oracle Database 12c

Oracle GoldenGate 19c for Big Data

AWS MSK (Kafka)

AWS EC2

About RheoData

RheoData is a global systems integrator and disabled veteran-owned organization headquartered in Atlanta, Georgia. RheoData has built its business providing solutions across the IT landscape with architecture design/reviews, implementation, data replication, analytics, and remote services to ensure high-quality enterprise systems.

RHEODATA ENABLES LARGE FOOD INDUSTRY SUPPLIER TO OPERATIONALIZE DATA BETWEEN ON-PREMISES RESOURCES AND CLOUD PUB-SUB ARCHITECTURE

A large food industry supplier began to implement Oracle GoldenGate for Big Data (Microservice) and had a compressed timeline to complete the installation and configuration. Through interaction with the client, RheoData helped bring a solution that not only ensured proper architecture but aligned the desired outcome to the organization's goals. At the end of the project, the client's team gained knowledge of how to interconnect Oracle GoldenGate (Classic) to Oracle GoldenGate (Microservices) and deliver operational data to the organization.

SOLUTION

A large food industry supplier looking to bring operational data into AWS MKS, enabling a publication and subscription architecture, while evaluating Oracle GoldenGate for Big Data. Initially, they were using Oracle GoldenGate (Classic) to ingest data into AWS MKS. As the project moved forward, the client contacted RheoData asking for guidance on architecture and processes. Per the guidance, client transitioned to Oracle GoldenGate (Microservices) for Big Data and quickly moved data into AWS MKS. With the transition to Oracle GoldenGate (Microservices) for Big Data, client gained the core replication functionality, along with additional flexibility around management and roadmap support for Oracle GoldenGate.

RESULT

RheoData helped the client to install, configure and monitor Oracle GoldenGate 19c (Microservices) for Big Data on an AWS EC2 Instance; enabling the client to successfully map data from their Oracle Database 12c environment running on HP-UX (Guardian) to an AWS MKS environment. Providing the client with the confidence that enables them to bring operational data to more internal resources.