

ACCELERATE THE JOURNEY TO CLUDERA

Qlik Data Integration & Cludera

The modern choice for data ingest and data warehouse automation

Industry
Data Ingest & Data Management

Website
www.qlik.com

Company Overview

Qlik's vision is a data-literate world, one where everyone can use data to improve decisionmaking and solve their most challenging problems. Only Qlik offers end-to-end, real-time data integration and analytics solutions that help organizations access and transform all their data into value. Qlik helps companies lead with data to see more deeply into customer behavior, reinvent business processes, discover new revenue streams, and balance risk and reward. Qlik does business in more than 100 countries and serves over 50,000 customers around the world.

Product Overview

Qlik Replicate

Universal data replication and data ingestion

Qlik Replicate empowers organizations to accelerate data replication, data ingestion, and real-time data streaming across all major databases, data warehouses, and big data platforms.

Qlik Compose

Agile data lake automation

Qlik Compose simplifies all aspects of data lake design, development, data loading, deployment and updates by automating the most manual, mundane and repetitive tasks.

The increase in data volume, velocity and variety is driving the need for more scale and performance. Working together, Qlik and Cludera are helping customers get more value from their data by enabling you to ingest data more efficiently. Qlik Replicate provides high-speed, continuous transfer of data into and out of most enterprise data sources and into Cludera. And, Qlik Compose for Data Lakes, simplifies all aspects of data lake design, development, data loading, deployment and updates by automating the most manual, mundane and repetitive tasks.

Accelerated Data Ingest for Cludera Enterprise

Qlik Replicate moves data into and out of Cludera quickly and easily. You can create copies of production databases for operational reporting, offload queries from operational systems to reduce load and impact, and zero downtime migrations and upgrades. Qlik Replicate can also be used to distribute data across data centers and locations.

Key features include:

- High performance connectivity to Cludera Enterprise through native APIs
- Drag & drop configuration
- Automated schema generation in HCatalog, on HDFS files, and into Kafka
- High-speed data load options:
 - Full reload with overwrite
 - Operationalizing appends, then address the merging processes
 - Change Data Capture (CDC) from sources
- Flexible target database schema mapping, transforms, filters and transformations
- Central monitoring dashboard with web-based metrics, alerts and log file management



Cloudera Enterprise Benefits

STORES AND ANALYZES ANY TYPE OF DATA

- _ Leverage the full power of your data to achieve pervasive analytics, increase business visibility, and reduce costs
- _ Bring diverse users and application workloads to a single, unified pool of data on common infrastructure; no data movement required

ENTERPRISE APPROACH

- _ Compliance-ready perimeter security, authentication, granular authorization, and data protection through encryption and key management
- _ Enterprise-grade data auditing, data lineage, and data discovery

INDUSTRY-LEADING MANAGEMENT AND SUPPORT

- _ Best-in-class holistic interface that provides end-to-end system management
- _ Open platform ensures easy integration with existing systems
- _ Open source to achieve stability, continuous innovation, and portability

Automate Your Data Pipeline

Qlik Compose for Data Lakes automates the data pipeline to create analytics-ready data. By automating data ingest, Hive schema creation, and continuous updates, organizations realize faster value from their data lakes.

Using Qlik Compose, you can automatically generate the schema and structures in the Hive Catalog for Operational Data Stores (ODS) and Historical Data Stores (HDS) – with no manual coding.

- Intuitive, guided process for modeling, execution and updates
- Pushdown processing to Cloudera. All necessary transformation logic is generated automatically and pushed down to Cloudera for processing as data flows through the pipeline



About Cloudera

At Cloudera, we believe that data can make what is impossible today, possible tomorrow. We empower people to transform complex data into clear and actionable insights. Cloudera delivers an enterprise data cloud for any data, anywhere, from the Edge to AI. Powered by the relentless innovation of the open source community, Cloudera advances digital transformation for the world's largest enterprises. Learn more at Cloudera.com.

Benefits of Qlik Data Integration

Working together, Qlik and Cloudera help companies ingest data into Cloudera Enterprise to enable downstream analytics. Qlik technology is certified by Cloudera for the Cloudera Enterprise Data Hub.

