

DATA INTEGRATION

Fast Data Ingest for Cloudera Data Platform

Qlik Replicate Gets You the
Right Data at the Right Time

INTRODUCTION

Modern technologies coupled with exploding amounts of data continue to disrupt today's businesses. In response, organizations like yours have increased investments to help manage massive data storage and processing. However, you need more scale and better performance to support the ever-increasing data variety, velocity, and volume all businesses expect to harness to grow opportunities.

SOLUTION SPACE

Data Lake Ingest and Data Integration.

PRODUCT OVERVIEW

Qlik Replicate™, formerly Attunity Replicate, loads data efficiently across all major databases, data warehouses, Hadoop, and cloud platforms. Our Change Data Capture (CDC) technology and in-memory transaction streaming accelerate data transfer to real-time analytical insights.

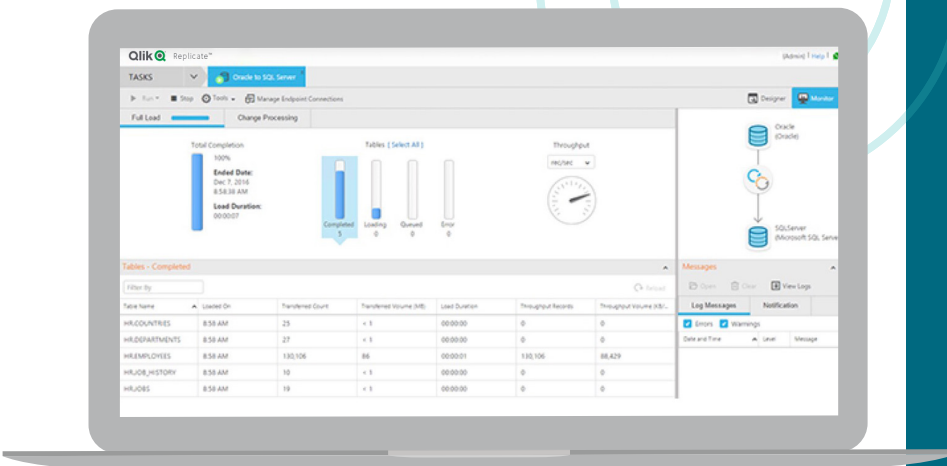
Consequently, IT teams are moving away from traditional data management models such as scripting-based, development-centric ETL solutions. Because those models are inflexible, hard to maintain, and unable to meet rapidly changing business requirements, teams are moving toward Qlik and Cloudera.

Proven leaders, Qlik Data Integration is an ideal complement to Cloudera Enterprise, the fastest, easiest, and most secure data platform built on Apache Hadoop. Together, Qlik and Cloudera accelerate your journey to Cloudera Data Platform by migrating your data more efficiently. Qlik Replicate provides automated, high-speed, continuous transfer of data out of most enterprise data sources and into Cloudera for analytics.

Automated for Ease and Control

Our Qlik Replicate software moves data into and out of your Cloudera Data Platform quickly and easily. You choose how you want to use it — to create copies of production databases for operational reporting, offload queries from operational systems to reduce load, and facilitate zero-downtime migrations and upgrades. You can also use our replication solution to distribute data across data centers and cloud locations.

Our drag-and-drop design simplifies your experience by automating your setup steps. Our agent-less technology means no extra software installation on the data source or target. And with our scalable software, you have a single point of control for defining, executing, and monitoring data transfer tasks.



SOLUTION HIGHLIGHTS

With our Qlik Replicate software, your organization can cut the middleman while regularly refreshing data for new insights:

Automatically Ingest Data:

Using an intuitive drag-and-drop user interface, our Qlik Replicate software automatically loads data efficiently into and out of Hadoop without requiring specialized developers.

Continuously Refresh Data:

Our software uses CDC and in-memory transaction streaming technologies to deliver fresh data continuously.

Achieve Real-Time Analytics:

By delivering captured data changes in real time to Hadoop, Kafka, or Cloudera Enterprise, our Qlik Replicate software makes real-time analytics achievable — providing you with new insights into your business.



Qlik Replicate Key Features

- Drag-and-drop configuration
- Automated schema generation in HCatalog and on HDFS
- High-speed data load options:
 - Full reload with overwrite
 - Operationalizing appends, then address the merging processes
 - CDC from sources
- Flexible target database schema mapping, transforms, filters, and transformations
- Central web-based monitoring dashboard with based metrics, alerts, and log file management

Cloudera Enterprise Benefits



Store and Analyze 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-Grade

- Gain compliance-ready perimeter security, authentication, granular authorization, and data protection through encryption and key management.
- Enjoy enterprise-grade data auditing, data lineage, and data discovery.

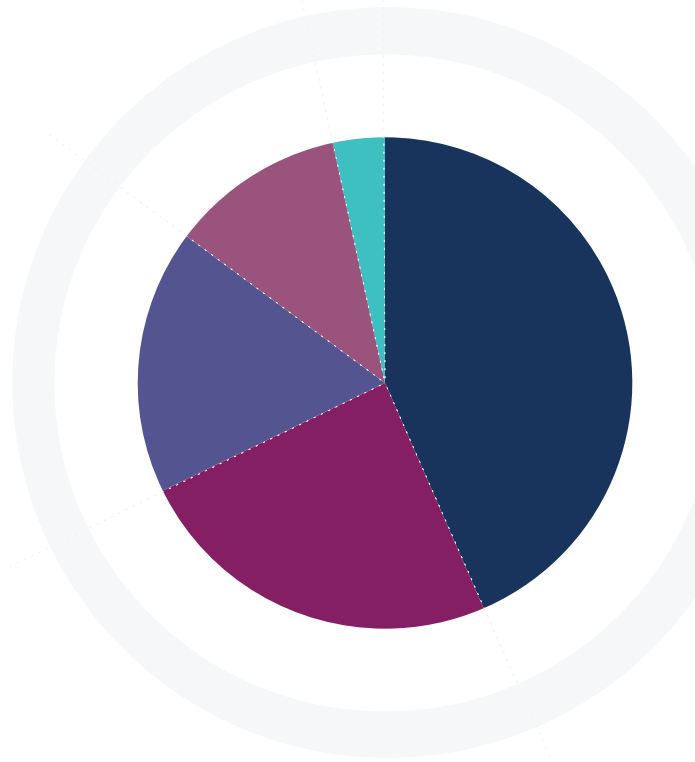


Industry-Leading Management and Support

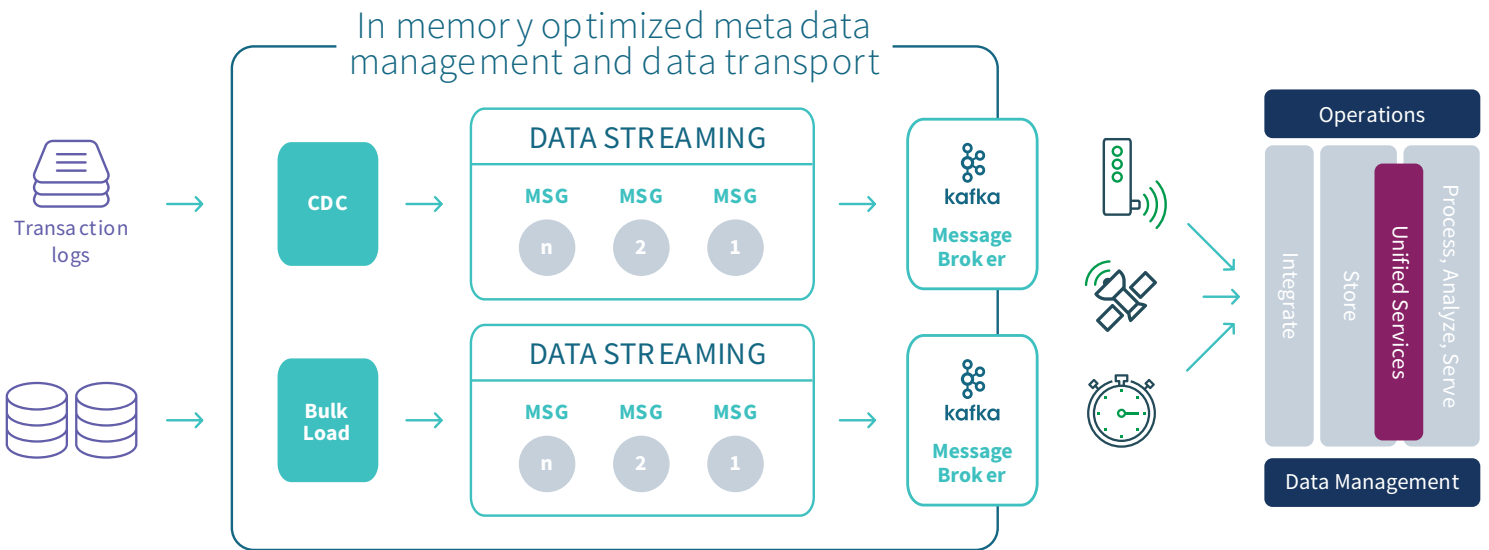
- Take advantage of a best-in-class holistic interface that provides end-to-end system management and zero-downtime rolling upgrades.
- Trust an open platform that ensures easy integration with existing systems.
- Rely on open source to achieve stability, continuous innovation, and portability.

Right Data. Right Place. Right Time.

Big Data has changed the way you use and manage data. You now have more data from more sources across your organization than ever before – in higher velocities. And you can't afford to miss business opportunities due to time spent looking for ways to migrate your data into Hadoop. Our Qlik Replicate software delivers fast, easy data ingest for Cloudera Data Platform.



Qlik Replicate Architecture





Proven Partnership

Qlik and Cloudera are teaming on seamless product integration that enriches enterprise customer experience—on premises and in the cloud. Our Qlik Replicate software easily ingests Cloudera Enterprise-managed data lakes and databases to provide the richest possible data set for analysis – and keeps it current.

For more information, visit

<https://www.qlik.com/us/products/technology/cloudera>.

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](https://www.cloudera.com).



About Qlik

Qlik's vision is a data-literate world, one where everyone can use data to improve decision-making 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.

[qlik.com](https://www.qlik.com)