

# ACCELERATE THE JOURNEY TO CLUSTERA

## Qlik Data Integration & Clusera

The modern choice for data ingest and data warehouse automation



### Industry

Data Ingest & Data Management

### Website

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

### Company Overview

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.

### Related Products

#### Qlik Replicate

*Universal data replication and data ingestion*

Qlik Replicate (formerly Attunity 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 for Data Lakes

*Agile data lake automation*

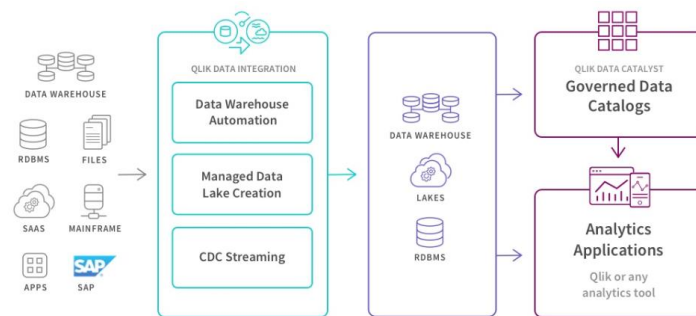
Qlik Compose (formerly Attunity Compose) for Data Lakes simplifies all aspects of data lake design, development, data loading, deployment and updates by automating the most manual, mundane and repetitive tasks.

#### Qlik Compose for Data Warehouses

*Agile data warehouse automation*

Qlik Compose (formerly Attunity Compose) for Data Warehouse accelerate and simplify data warehouse design, development, testing, deployment and updates.

The increase in data volume, velocity and variety is driving the need for more scale and performance. To lead in the digital age, everyone in your business needs easy access to the latest and most accurate data. Qlik Data Integration offerings and Clusera enables a DataOps approach, vastly accelerating the discovery and availability of real-time, analytics-ready data by automating data streaming (CDC), refinement, cataloging, and publishing.



### Data Lake Creation

Qlik Data Integration (QDI) for Data Lake Creation helps enterprises deliver a return on their data lake investment by continuously providing accurate, timely and trusted transactional data sets for business analytics. Unlike other solutions, QDI for Data Lakes provides a multi-zone architecture with full historical and operational data store, supports virtually all industry standard data sources and targets, automates data flow from initial ingest to final consumption, profiles & catalogs the content of the data lake, and requires no hand coding or Hadoop scripting expertise. Data engineers can now meet growing demands for analytics-ready data sets in real time because QDI for Data Lake Creation makes transactional data available at the speed of change

### Accelerated Data Ingest for Clusera Data Platform

The most significant inefficiency of traditional data warehousing is the requirement to design EDW models that match future queries before a warehouse is created. This is especially painful in today's world of real-time decision making and rapidly changing business requirements. As a result, EDW teams just can't keep up. Qlik Data Integration (QDI) solutions for Data Warehouse Automation allows them to quickly design, build, deploy, manage and catalog purpose-built CDP Data Warehouses (especially cloud based) faster than traditional solutions. Consequently, data engineers can meet or exceed the demands for analytics-ready data marts at the speed of change and help the business capitalize on data-driven decisions.

### 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

### Key features

- **Real-time data ingestion and update** - Change data capture provides a real-time backbone to accelerate data movement to your warehouse from the widest variety of heterogeneous databases, data lakes, and enterprise sources like mainframe and SAP
- **Automated and continuous data lake refinement** - Qlik standardizes and combines change streams into a single transformation-ready data store in the lake. It automatically merges multi-table and/or multi-sourced data into a flexible format and structure while retaining full history. The resulting persisted data history provides data consumers with rapid access to trusted data, including full lineage, without needing to understand the automated structuring that has taken place
- **A modern approach to optimizing data warehouse creation and operation** – Qlik automates the design of the warehouse, generating ETL code and applying updates all while leveraging best practices. This dramatically reduces the time, costs and risk to deliver on the promise of an agile data warehouse.
- **Trusted, enterprise-ready data** - Deliver a secure, enterprise-scale catalog for all the data in your warehouse and throughout your organization, no matter where it resides. Business users get a single, go-to data marketplace to find, understand, and use any enterprise data source to gain insights.

### Benefits of Qlik Data Integration

Working together, Qlik and Cloudera help companies ingest data into Cloudera Enterprise to enable downstream analytics. The integration afforded by this partnership helps organizations build out a true enterprise data cloud that offers:

- A flexible completely open platform that provides enterprise-class security and data governance
- Data integration and replication capabilities at scale, with integration to NiFi/CDF as well as data warehouse schema management and data modeling
- A self-service data marketplace that leverages Cloudera Enterprise data for analysis without the scalability limitations.

Together, Cloudera and Qlik simplify data and accelerate the time to value of an organization's data. Qlik technology is certified by Cloudera for the Cloudera Enterprise Data Hub.

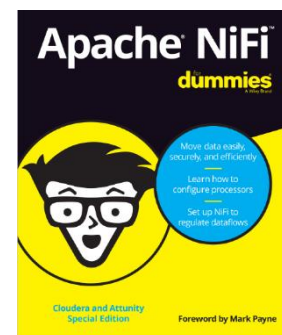
### About Cloudera

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://cloudera.com).

### Downloadable ebook

- Jointly Developed by Cloudera and Qlik
- Discusses NiFi fundamentals and use cases
- How to get started, debug and manage your own dataflows

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



# CLouDERA

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