Streaming Data Pipelines Qlik[®] Data Integration Solutions



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INTRODUCTION

The ground is shifting under the feet of your enterprise data teams. Business demands for machine learning, Internet of Things (IoT), and other advanced analytics initiatives now require a modern data platform. Yet to operate effectively, your modern – cloud, data lake, and streaming – platform also needs real-time, universal, agile, and automated data integration. And that's what Qlik delivers.

Qlik data integration solutions (formerly Attunity data integration solutions) meet business requirements and modernize your data pipelines for advanced analytics. Half of the Fortune 100 and more than 2,500 organizations globally, including Ford, Cardinal Health, and Swiss Life, depend on our solutions to integrate data and metadata in real time across their heterogeneous and distributed environments.

Speed Your Data Delivery

Our Qlik solutions automatically and non-disruptively stream live transaction data from production sources, such as Oracle, SAP, and mainframes, to any major target – database, data warehouse, data lake, and streaming systems, on premises or in the cloud. The same solutions also automate the creation and updates of data lake and data warehouse structures to accelerate data transformation within the pipeline.

The result: rapid data readiness for analytics.

Why CIOs and Architects Trust Qlik



#1 in Change Data Capture (CDC) We are the largest independent provider of real-time CDC data transfer technology with the broadest support, highest performance, and lowest impact.



#1 in Cloud Migration We have moved more than 150,000 databases to cloud platforms.



#1 for Ease of Use

We eliminate scripting and reduce your dependency on developers by applying a consistent, 100% automated process to any replication source or target.



Quick Facts

- Challenger in Gartner Data
 Integration Magic Quadrant
- Trusted by half of the Fortune 100
- Member of ODPi for metadata integration



Results

- 95% reduction in ETL scripting time at global insurer.
- 37 million records loaded to AWS in 1 hour after Philips experienced weeks of failed scripting jobs.
- 145 billion data changes ingested monthly to a Fortune 100 enterprise data lake.

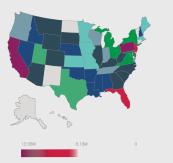
Generate and Deliver Data Streams

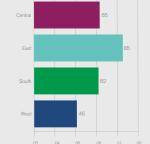
With Qlik, your enterprise gains a real-time, universal, agile, and automated data integration platform based on industry-leading CDC. Our platform enables architects and database administrators to quickly configure, control, and monitor data replication, all through an intuitive graphical interface that eliminates manual coding.

Our agentless CDC software remotely scans transaction logs to capture updates without additional software footprint or performance overhead on your production data systems.

You can stream data and metadata changes across hundreds or thousands of systems, including major RDBMS, legacy, data warehouse, data lake, or streaming platform that's managed through one pane of glass.

Our software boosts your agility. It runs in the cloud, on premises, or in a hybrid environment. You can deploy rapidly, with no agent software, and easily change sources or targets as your data requirements evolve.





Refine and Transform Your Data

Our Qlik software further reduces the time and effort you and your teams spend on data analytics by automating multi-stage data processing to eliminate coding. Your DBAs and architects can automatically create and update data lake stores. They can instantly transform enterprise data within them, then easily adapt to source and target changes. Our solution enables you to continuously feed Operational Data Stores (ODS) for real-time views, as well as Historical Data Stores (HDS) to track all data and metadata changes.

Speed your analytics projects by automating the design, implementation, and updates of data warehouse environments with Qlik. Our solution minimizes the manual, error-prone scripting processes involved in data modeling, ETL generation, and workflows. You can easily adapt to new requirements by auto-propagating source or model changes through the data warehouse environment.

Integrate and Manage Your Metadata

Qlik helps ensure you can better understand, access, and trust your data by integrating and tracking metadata. Our unified repository provides end- to-end lineage views of sources, targets, replication, and transformation processes. And we've taken a leading role in open-source industry initiatives such as ODPi to simplify Big Data ecosystems with enterprise-wide data discovery and reporting. This includes our certified support for the Apache Atlas data governance framework.



Popular Use Cases

- Live database transaction streaming
- Data lake ingestion
- Data lake transformation
- Data warehouse automation
- Cloud migration
- Database replication
- SAP test data management

Decades of Trusted Partnership



Gold Partner Status



Advanced technology partner with competencies in Big Data and Data Migration

CLOUDERA

Certified Technology







Integrated Solutions





Global Systems Integrator Partnerships

"Without Attunity [now Qlik], we could not have done the project since it would have been too costly for us in terms of development work. We would have been forced to give up on our real-time data propagation requirement."

CHRISTIAN PHAN-TRONG

Architecture Director Swiss Life France





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. **glik.com**