

DATA INTEGRATION

Universal SAP Data Availability

Qlik Replicate™ and Qlik Gold Client™
Integration

INTRODUCTION

If your business operations run on SAP applications for ERP, CRM, HR, and Finance, your organization can benefit from making live production SAP data seamlessly available wherever your teams need it – across diverse platforms and a hybrid environment.

Save time and money by overcoming the inherent complexity of SAP data structures and using our Qlik® solutions to simplify the way you integrate your SAP data for analytics, facilitate a HANA migration, and improve test data for application rollouts.

Addressing fast-paced, changing business requirements in an agile fashion now demands investment in SAP-optimized and efficient replication technology. That's the best approach to replicate data for real-time analytics on new platforms such as Hadoop, Kafka, and the cloud. That's also the most efficient way to copy and refresh data subsets for HANA migration as well as test new SAP application releases.

Enhance the Value of Your SAP Data

Our Qlik real-time data replication software, formerly Attunity real-time data replication software, advances the universal availability of your valuable SAP data – across your SAP applications and analytics platforms, on premises and in the cloud. Two of our leading products working together allow you to easily integrate your SAP data into new platforms for analytics and SAP development projects:



Qlik Replicate (formerly Attunity Replicate) is Change Data Capture (CDC) technology for continuous and heterogeneous replication of SAP data.



Qlik Gold Client (formerly Attunity Gold Client) is a test data management solution for SAP developers and Basis administrators.



Qlik Replicate

Integrate SAP Data with Any Analytics Platform – Quickly, Easily, and in Real-time

Often SAP data resides in complex models that span multiple SAP modules and applications, making it difficult for you to access and integrate it for analytics.

Get simple, universal, and real-time replication of your SAP data for all your analytics needs from our Qlik Replicate product. It uses SAP-certified technology to stream SAP data securely, continuously, and at scale to any major database, data warehouse, Kafka or Hadoop distribution – on premises or in the cloud.

You and your data architects, DBAs, and SAP administrators can easily select SAP data subsets from pooled, clustered, indexed, or custom Z tables and transform them to readily accessible data models for the target. You can simplify configuration and comprehension of target objects automatically by incorporating SAP text and descriptions into target table and column names.

With Qlik Replicate, your enterprise can:

Qlik Replicate Benefits

- Analyze SAP data anywhere
- Accelerate SAP data delivery
- Access SAP data in real time
- Lower data integration costs
- Reduce manual programming

Qlik Replicate Use Cases

- Ingest live SAP data for Hadoop data lakes / Kafka
- Deliver SAP data off-site for cloud-based analytics
- Create an SAP ODS (operational data store) for real-time BI
- Enable real-time data warehousing with SAP data



Easily access SAP data

Capture and translate data from complex SAP formats, then export it with an intuitive and automated interface



Reach all major targets

Replicate SAP data to any major database, data warehouse, or Hadoop platform, on premises or in the cloud



Achieve real-time insights

Continuously update targets with CDC technology



Reduce manual labor

Simplify how you configure, control, and monitor replication tasks across all sources and targets using our intuitive and automated web-based console

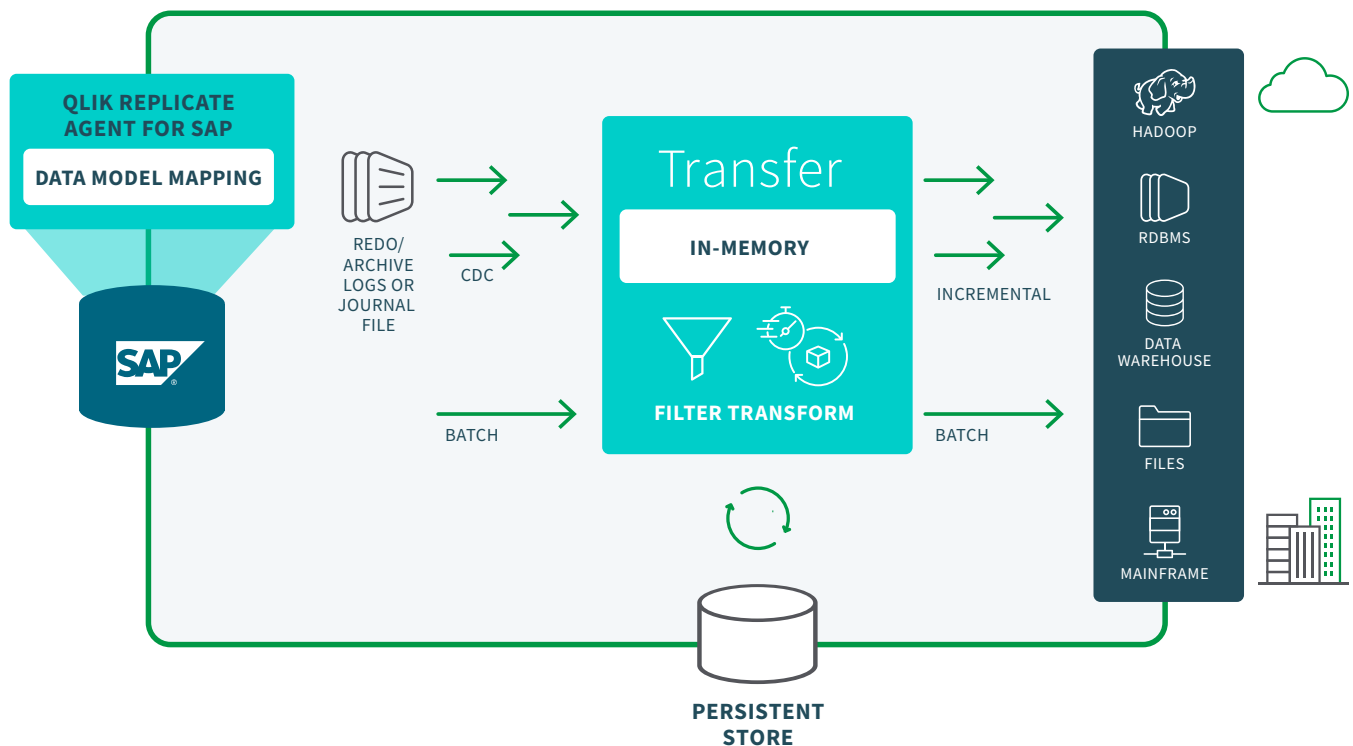
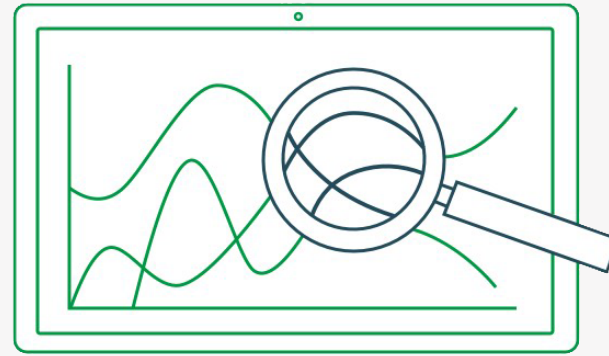


Maintain security and performance

Deliver SAP data confidently to the cloud with encrypted multi-pathing

Qlik Replicate is a unified and proven approach for replicating SAP documents, transactions, and business data to a diverse analytics ecosystem. It continuously moves SAP data by mapping data to the thousands of associated tables within SAP, and transforms complex data structures into easily accessible data models across a wide variety of analytics platforms.

Our replication software supports all core SAP business applications such as ERP and CRM as well as industry-specific applications. It also replicates external data to the SAP HANA in-memory computing platform, creating additional analytics opportunities for your enterprise.



Qlik Gold Client

Accelerate SAP test data management while reducing costs

Wouldn't it be nice if the SAP test data required for BAPI development quality assurance (QA) and user acceptance testing didn't require the costly operational overhead of full system copies? If your fast-growing production databases didn't contain personal information that could be exposed to users during testing or training? And if creating SAP HANA test environments was easier and more affordable?

Our Qlik Gold Client simplifies SAP test data management – enabling specific and secure SAP test data refresh by quickly copying and scrambling data sub-sets from your production environment. Your Basis administrators define and replicate just the relevant data, reducing the size of the new SAP target. Then your extracted data resembles a small production environment without exposing sensitive information to your users.

With Qlik Gold Client, you can:



Shorten development and bug-fix cycles

Maintain and protect current data in non-production SAP environments



Simplify SAP HANA rollouts

Create small SAP clients to develop and test SAP applications running on the HANA platform



Improve data security in non-production SAP environments

Easily select, then scramble or mask sensitive data in DEV, QA, Sandbox, and UAT environments

Qlik Gold Client Benefits

- Reduce infrastructure and maintenance costs
- Accelerate development, testing, and training
- Decrease IT resource requirements
- Improve security

Qlik Gold Client Use Cases

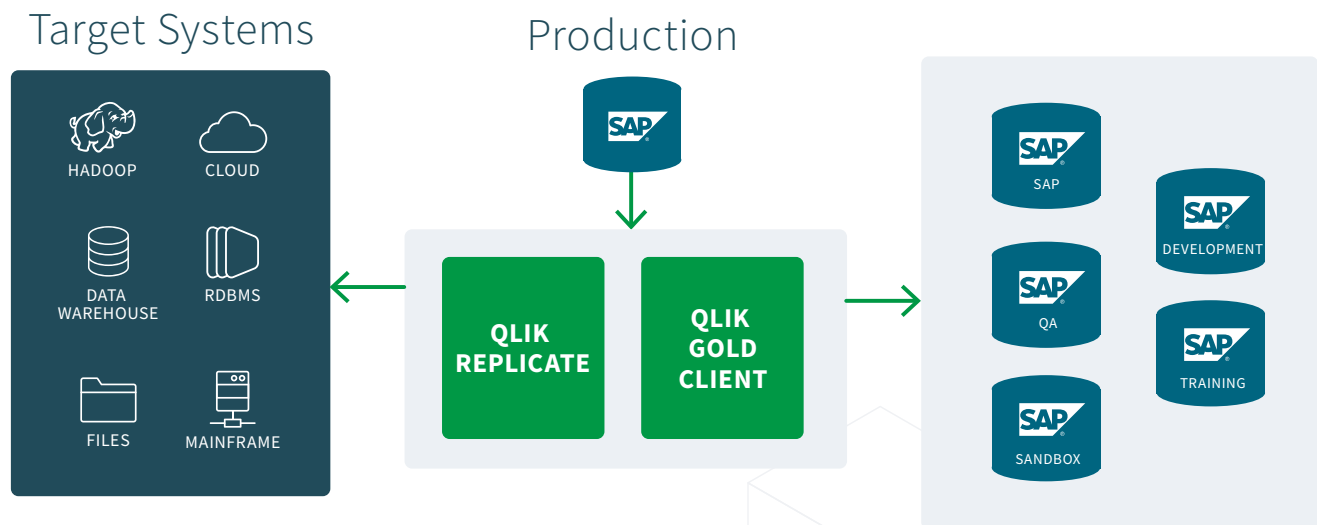
- Test production issues in development and QA systems
- Create new training clients
- Support test data loads for future go-live conversions
- Enable SAP HANA proofs of concept

Two Products, One Powerful Solution

Together, our products provide one cost-effective SAP data integration and test data management solution to achieve your strategic business goals. Qlik Replicate delivers data to many analytics platforms quickly and easily while Qlik Gold Client improves data availability and security in non-production environments.

Learn more about how to extend the value of your SAP data.

www.qlik.com/us/products/technology/sap



CUSTOMER SPOTLIGHT: Global Food Industry Leader

Seeking to improve efficiency and reduce costs, an international food industry leader sought to merge data from all sources, including SAP, into a centralized Hadoop data lake for analytics. Its analysts needed continuous access to sales transactions from 500 SAP ERP tables. IT's challenge was to decode that data from the complex underlying structures.

The organization chose Qlik Replicate and within days, the product was used to load data from the first sales order ERP module into Hadoop. Business analysts could select and add custom Z tables, including indexed columns. Qlik Replicate accelerated the integration initiative and saved the global organization significant time and labor costs.



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.

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LEAD WITH DATA™



GPStrategy

Analítica para los Negocios
y su Rentabilidad

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