DATA INTEGRATION

Enabling SAP Analytics

Qlik Replicate™ for SAP

LEAD WITH DATA™ Qlik

Qlik Replicate for SAP

SAP Environments Pose Data Sharing Challenges

SAP applications power critical business operations at many of the world's largest enterprises. Often teams use one or more SAP applications – from ECC to HR to CRM. And they need to make that data available for their business intelligence and analytics initiatives that improve operations, optimize customer service, and deliver competitive advantage.

So how do companies like yours efficiently bring live SAP data into your analytics platform of choice? Merge SAP data with other business information? And serve a growing number of users? How do you simplify extracting data from SAP, including the SAP HANA in-memory computing platform, with its complex underlying data model and data structures without the process being manual, time-consuming, and prone to delays like it is today?

Quickly and Easily Deliver SAP Data to Any Platform in Real Time

Qlik Replicate for SAP (formerly Attunity Replicate for SAP) is our high-performance, automated, easy-to-use data replication solution optimized to deliver SAP application data in real time for Big Data analytics. It moves the right SAP application data to any major database, data warehouse, or Hadoop cluster – on premises or in the cloud. Our solution builds on a long history of integration with SAP applications, SAP HANA, and now the SAP S/4 HANA suite.

Benefits

- Easy, external access to data from SAP and SAP HANA
- Broad, heterogeneous support
- Real-time integration
- Secure, high-speed cloud data transfer

Broad Heterogeneous Support

Leverage the industry's broadest support of targets. Easily integrate your structured SAP data with your unstructured data – from IoT, social media, or other sources – in Hadoop for new insights. And use our Qlik Replicate for SAP solution to transfer external data from any major non-SAP source into SAP HANA.

Real-Time Integration

Our solution's change data capture (CDC) technology continuously updates targets to deliver real-time insights. Data transfers are intentionally designed to maximize throughput and minimize latency.

Qlik Replicate for SAP can apply transactions or changes both in order and in real time.

Ease of Use and Automation

Using our solution's intuitive, web-based console, you can simply configure, control, and monitor replication tasks across all sources and targets. Execute bulk data loads, then transition automatically to continuous CDC for consistent updates. Our solution automatically generates target databases or tables based on metadata definitions in the source schema. Any DDL changes made to that schema – for example, table/column additions, or changes to data types – will be replicated dynamically to the target.
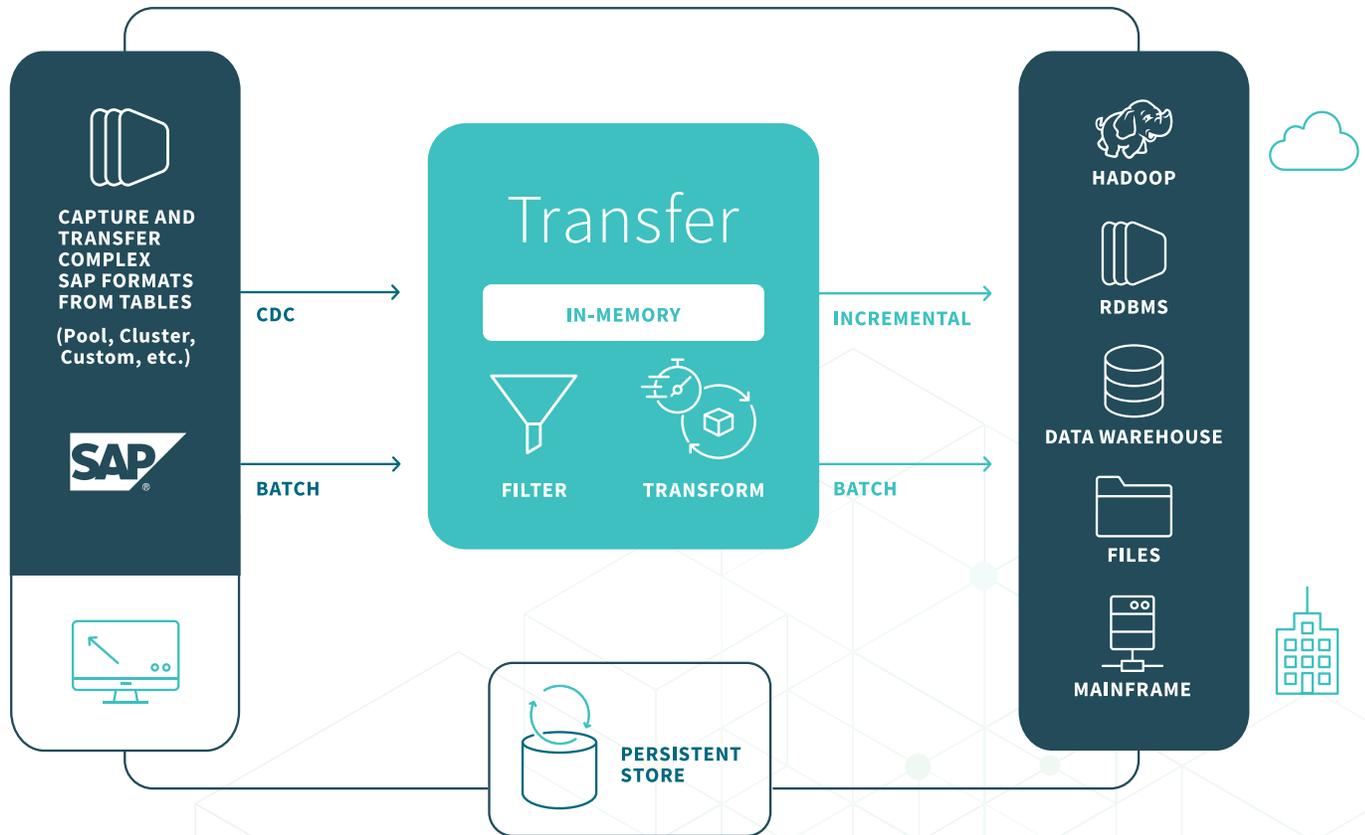
Enterprise Use Cases

- Integrate data in real time with change data capture (CDC) technology
- Transfer SAP data off premises for cloud-based analytics
- Ingest SAP data into data warehouses and lakes
- Publish SAP transactions to a message stream such as Kafka, Kinesis, or Microsoft Azure Event Hubs

Low Impact

Replicate your data from SAP production systems with zero downtime. No additional hardware is required on your SAP source. By identifying changes within source logs, our CDC technology protects the performance and integrity of your production transactions.

Secure, High-Speed Cloud Data Transfer

Our Qlik Replicate for SAP solution compresses, encrypts, and transfers your data in parallel streams into, across, and out of cloud architectures, such as Amazon Web Services, Microsoft Azure, and Google Cloud Platform.

CAPTURE AND TRANSFER COMPLEX SAP FORMATS FROM TABLES
(Pool, Cluster, Custom, etc.)

SAP

CDC

BATCH

Transfer

IN-MEMORY

FILTER   TRANSFORM

INCREMENTAL

BATCH

PERSISTENT STORE

HADOOP

RDBMS

DATA WAREHOUSE

FILES

MAINFRAME

Learn more at qlik.com/us/products/qlik-replicate.

Qlik Q

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

GRS011920