

DATA INTEGRATION

Unleash Mainframe Data in Azure for Analytics

Microsoft Azure



MAINFRAME MODERNIZATION

70% of IT decision-makers report that the inflexibility of the mainframe limits the IT department's ability to innovate.

Mainframe data allows organizations to do more than 'just' run their business – mainframe data can be leveraged to create competitive advantages, increase revenue, and reduce costs. But integrating and enriching Mainframe data in real-time can risk impacting production systems, be very complex, time-consuming and expensive.

The Qlik Solution - Powerful Data Integration For Microsoft Azure

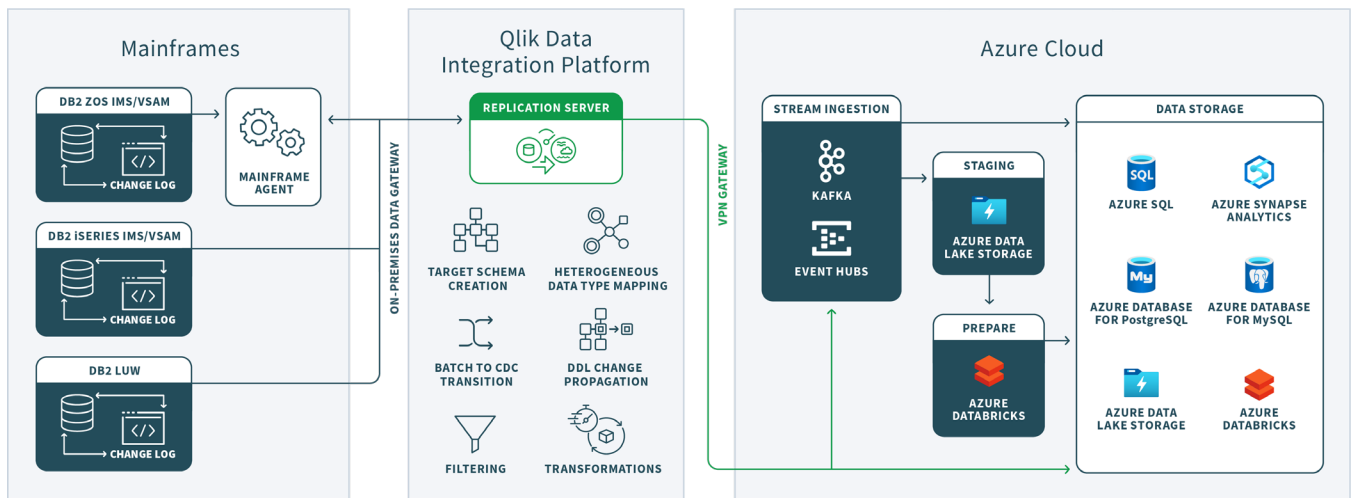
Qlik® Data Integration enables seamless data movement to Microsoft Azure Synapse, Azure HDInsight, and/or Azure Event Hubs in real time. Our innovative software accelerates data integration – from mainframe data and many other sources to Azure. Through our change data capture (CDC) technology, our solution continuously integrates mainframe data with other data on the Azure Platform without any custom development.

Now you can augment your Mainframe with non-Mainframe data, and dramatically reduce time to value through automated mapping and data model generation which eliminates expensive, highly technical and risky manual mapping and migration processes.

Our Replicate solution extracts data from 40+ sources, including Db2 for z/OS, IMS, and VSAM as well as mid-range IBM Db2 for I (DB2/400; iSeries; AS/400) and IBM DB2 for LUW in real time through our CDC technology. For DB2 z/OS users, it utilizes the IBM DB2 ODBC driver for low-impact, high-performing, secure, and reliable connectivity. Qlik CDC Streaming solution provides an efficient, cost-effective and low-impact way to accelerate the integration of mainframe data sources. Using log-based CDC, Qlik enables the continuous replication of data without the need for custom development.



Data Replication using CDC with Qlik Data Integration Platform



Benefits

Qlik Data Integration Platform provides an efficient, cost-effective and low-impact way to accelerate the integration of mainframe data sources.



Access Near Real-time Data

Qlik Data Integration eliminates the need to move data in periodic batches. Data changes within the Mainframe are immediately replicated to the Azure Cloud.



Expand Data Availability

Replicate, synchronize, distribute, consolidate and ingest data from not only Mainframes but across all major databases, data warehouses and Hadoop, on premises and in the cloud.



Keep Systems Up and Costs Down

Qlik Data Integration supplies log-based change data capture and log streaming. This unique, non-invasive and agentless approach to capturing changes has a low impact on production systems, and it doesn't incur the hefty MIPS price tag.



Greatly Reduce Manual Labor

Qlik Data Integration can be easily installed and configured using an intuitive, wizard-based GUI, with no extra coding required. Now mainframe administrators and data engineers can quickly deliver mainframe data across the business.

Qlik on Microsoft Azure

Qlik's unique data capabilities for Mainframe and other data sources provides a distinct value to Microsoft Azure customers, granting rapid access to previously inaccessible Mainframe data. Qlik's Data Integration Platform supports a wide variety of heterogeneous databases, data warehouses and data platforms. Used by hundreds of enterprises globally, Qlik's solutions enable customers to get their Mainframe data to Azure easily, securely, and efficiently with low impact, in order to extract maximum value from data once on the Azure Cloud. Qlik's integration with Microsoft Azure is comprehensive. Qlik has been a Microsoft Gold Partner for Data Platform and Analytics for over 15 years together, Qlik and Microsoft can help you get more from your mainframe data. Let us show you how we can unlock your mainframe data without incurring costs and complexity. If you're an Azure user already, rest assured that you can leverage the broadest possible collection of data sources and targets, while gaining true enterprise-grade functionality.

Features



Real-time Mainframe Data Streaming

Qlik Replicate® (Data Integration & CDC) automates complex Mainframe data model mapping, and delivers real-time data to Azure, removing the need for expensive, high risk, coding-intensive integration, modelling, and migration.



Automate Data Warehouse & Lake Creation

Qlik Compose™ (Data Transformation & ETL) automates data modelling and refinement to create analytics-ready datasets, Data Warehouse and Data Marts and Data Lake creation.



Enterprise Data Catalog

Enable users across your business to easily find, prepare and share analytics-ready data and make available more data to more information consumers for exploration and analysis in a secured and governed way. Maximizing data availability, minimizing data liability – driving data strategy and operational efficiency.

Microsoft
Partner



Gold Data Analytics
Gold Data Platform

Get started with Qlik solutions on Azure. Visit Azure Marketplace or start a Free Trial at qlik.com/us/trial/replicate.



About Qlik

Qlik's vision is a data-literate world, where everyone can use data and analytics to improve decision-making and solve their most challenging problems. Qlik provides an end-to-end, real-time data integration and analytics cloud platform to close the gaps between data, insights and action. By transforming data into Active Intelligence, businesses can drive better decisions, improve revenue and profitability, and optimize customer relationships. Qlik does business in more than 100 countries and serves over 50,000 customers around the world. qlik.com