

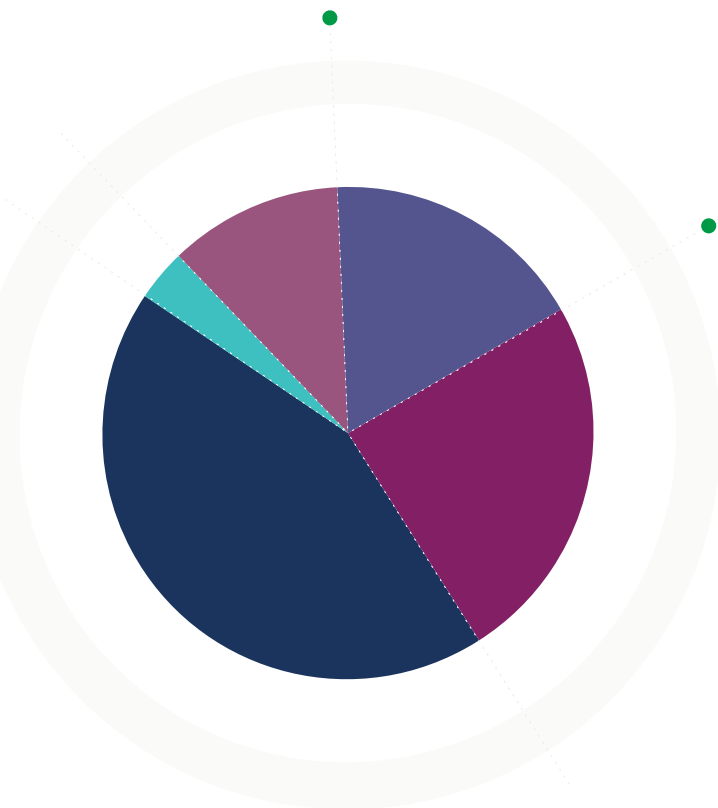
# Unleash New Azure Analytics Initiatives

Mainframe Data Integration with  
Qlik Replicate and Microsoft Azure

## INTRODUCTION

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Here's a question for you. If mainframe applications generate and store 80% of the world's corporate data, how do you leverage this data? The easy answer for many organizations is using Qlik Replicate<sup>®</sup> (formerly Attunity Replicate).



Enterprises are realizing more value from their mainframe data by moving it to Microsoft Azure Synapse, Azure HDInsight, and/or Azure Event Hubs in real time. Our innovative Qlik Replicate software accelerates data integration – from mainframe data and 40+ other sources to Azure. Through our change data capture (CDC) technology, our solution continuously integrates mainframe data with other data on the Azure Data Platform without any custom development.

# How Qlik Replicate Works

Our Qlik 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. The driver, which supports in-transit data encryption and access authentication, is used for the following access methods:

- Metadata retrieval
- Initial upload of data tables
- External, user-defined function with access to the database logs



## Features

- Works with mainframe DB2 for z/OS, IMS DB, and VSAM data sources
- Supports midrange IBM DB2 and IBM DB2 LUW
- Low-impact change data capture (CDC)
- No hand-coding or special developer skills for IBM DB2 sources is required
- Delivers mainframe data to Azure Synapse, Azure HDInsight, and/or Azure Event Hubs



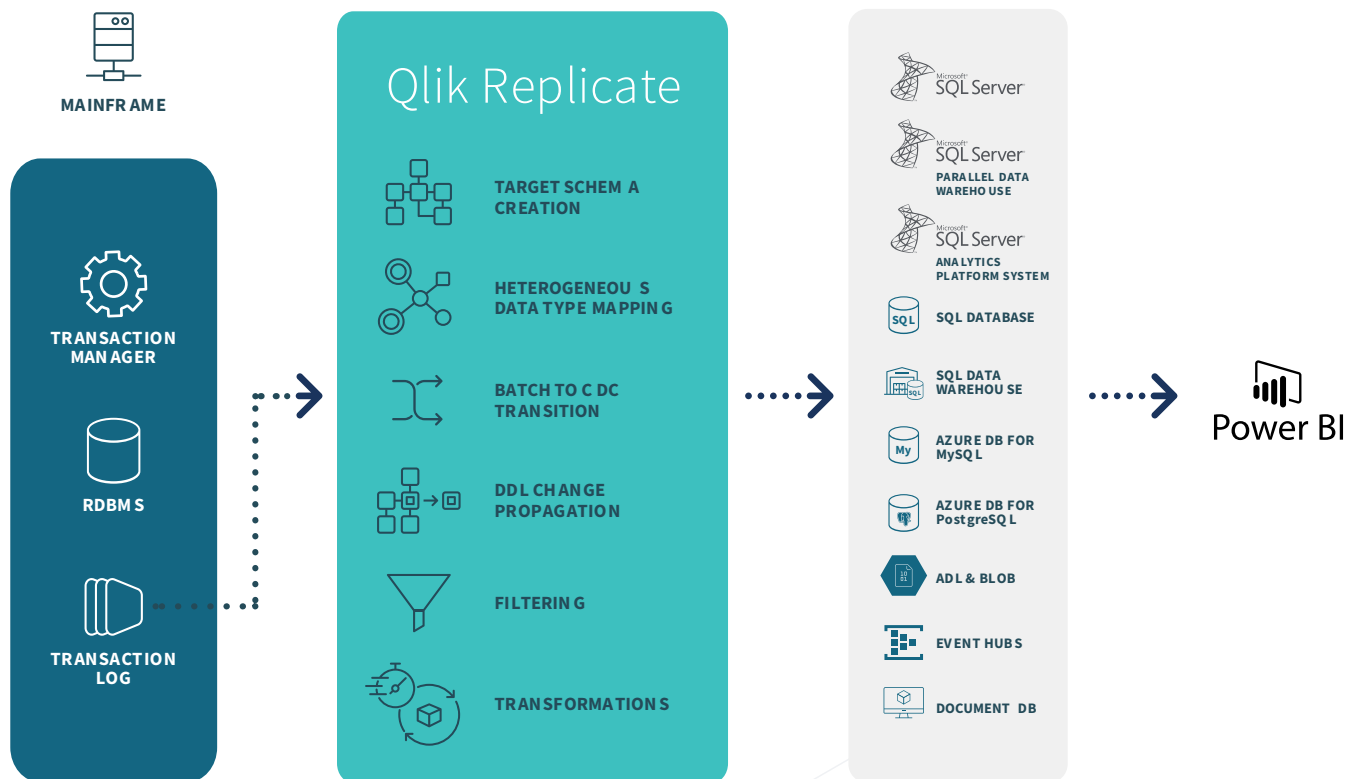
## Benefits

- Unleash mainframe data for new analytics initiatives
- Improve mainframe data source performance
- Reduce costly MIPS
- Enable innovation on Azure



## Use Cases

- **Data analytics initiatives** – Combine mainframe data with cloud analytics projects
- **Data-driven augmentation** – Use mainframe data in digital transformation initiatives
- **Offload** – Migrate mainframe data to a more cost-effective platform



## A New Day for Your Mainframe

Together, Qlik and Microsoft are teaming to help you keep your mainframe data running your business. Unlock your mainframe data without incurring the cost and complexity that comes with sending ongoing queries to your mainframe database. Our solution delivers data in real time for the most demanding use cases. 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.

For more information visit: [www.qlik.com/us/products/data-integration-products](https://www.qlik.com/us/products/data-integration-products)



### 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](https://qlik.com)