



# Rocket® Data Replicate and Sync



Replicate and synchronize live data from mainframe and distributed sources to the cloud or other data targets

Enterprises today need enhanced IT infrastructure management solutions to drive innovation and serve customers better. For many, the mainframe continues to provide reliability, availability, and security for high-volume transactions. However, accessing and utilizing mainframe data effectively within cloud environments poses a challenge. With Rocket Data Replicate and Sync, you can continue to conduct transactions on your mainframe and, within milliseconds, have the same data seamlessly replicated to your existing cloud data stores. Also, you can synchronize to support use cases and multiple business initiatives across hybrid IT coexistence, digitalization, data and application migration, and enjoy modernization without disruption.

## Benefits/Features



### Real-time replication and synchronization

Enable real-time data replication and synchronization across diverse sources and targets, and support versatile data flows with both unidirectional and bidirectional data synchronization.



### Cost-effective efficiency

Eliminate costly custom data solutions, reduce transfer volumes, and shift to cost-efficient platforms without any programming effort. Provide comprehensive monitoring and logging of data movement with an intuitive user interface, ensuring transparency and efficiency.



### Seamless integration and change data capture

Seamlessly integrate data from mainframes, distributed systems, and the cloud, regardless of the source or destination. Capture data changes as they occur, minimizing latency and ensuring up-to-date information.



### Vendor flexibility and security

Reduce dependencies on providers by accessing and moving data to targets where you can leverage preferred solutions, ensuring data security with encryption and secure connectivity.

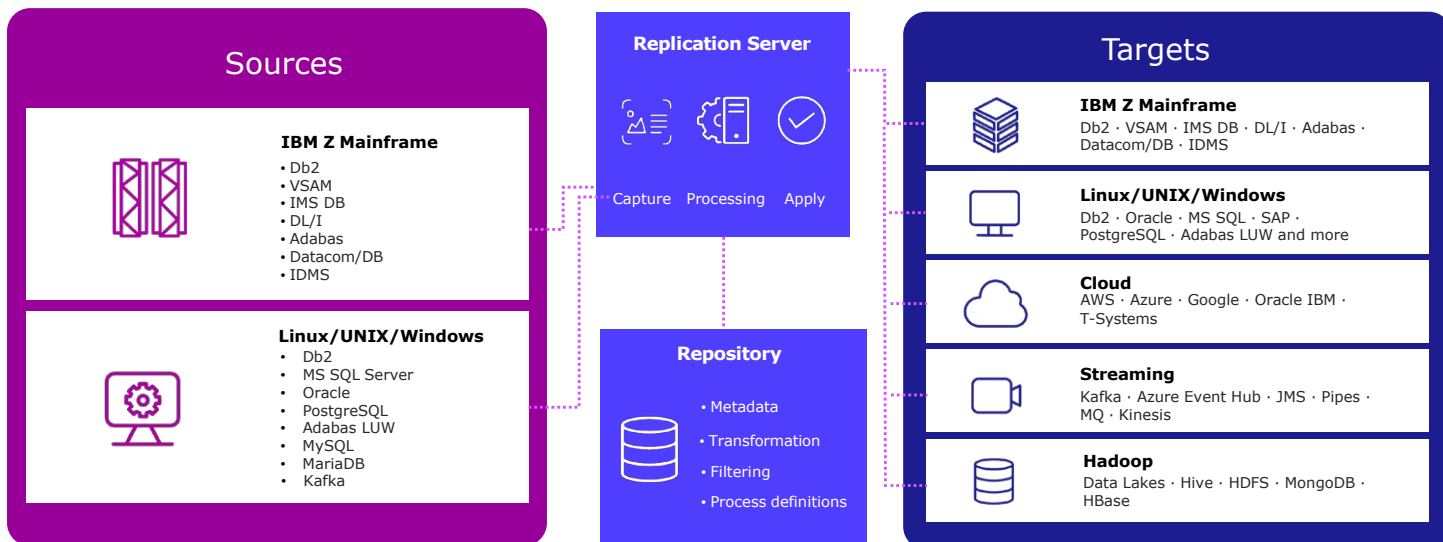


### Data transformation and automation

Auto-adapt data to fit target systems, simplifying integration and ensuring consistency. Automate replication to improve efficiency, reduce errors, and deliver low-latency performance. Ensure data consistency and integrity with robust data transformation and conversion capabilities.

“Rocket Data Replicate and Sync enables us to significantly reduce our mainframe costs through a real-time replication to a less expensive environment ... We are now in a position to implement numerous application cases based on the replicated data which would be too expensive on the mainframe. Real-time event handling, real-time analytics, and real-time fraud prevention are only a few of the use cases we currently cover.”

Head IT Applications, Large European Bank



## Drive mainframe data strategies that make sense for you

### Coexistence

Keep data synchronized in real time within hybrid IT infrastructures that include the IBM zSystems® mainframe, distributed systems, and cloud platforms — ensuring smoother operations and informed decision-making.

### Digitalization

Use real-time data in data hubs and data lakes to unlock new use cases with analytics and Big Data initiatives, unlocking valuable insights for enhanced customer experiences and process optimization.

### Migration

Support the gradual migration of data and applications with real-time, bidirectional synchronization and minimize disruptions, reduce risks, and ensure data consistency during your transition.

### Modernization without disruption

Facilitate IT modernization with seamless integration of streaming and cloud technologies. Real-time data synchronization ensures a smooth integration, preserving operational reliability while you embrace innovation.

Support for distributed systems, cloud and IBM mainframe operating systems: z/OS®, z/VSE, Z Linux

Data transformation for all mainframe databases and file systems: Db2®, VSAM, IMS, DL1, ADABAS, DATACOM

Extract source data in four different ways that can be combined

**Modernization. Without Disruption.™**

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