Rocket®software

Rocket® Data Virtualization

™

Mainframe modernization made easy: Gain faster business insights with virtualized, integrated views of disparate data

As change accelerates across your business, market, and customers, you need real-time insights to make agile, informed decisions. Enterprise data is distributed across multiple platforms, formats, and locations, making it challenging to identify potential risks, customer needs, and market opportunities. Mainframe data can be especially difficult to access, integrate, and analyze, and often remains a barrier to productivity and innovation for next-gen IT pros who lack mainframe expertise. Rocket® Data Virtualization (RDV) creates virtual, integrated views of data from disparate sources, and enables you to access mainframe data in place without having to move, replicate, or transform it. Bring analytics closer to your data for improved insights, to make data more accessible for application development, and make it easier for your next-gen IT professionals to be productive.

Benefits/Features

Integrate and virtualize data
Combine mainframe data with data from other enterprise sources to gain real-time insights into potential risks, customer needs, market opportunities, and potential risks.

Strengthen security
Reduce business risks by quickly identifying threats and operational failures and removing the need to move data off the platform.

Create virtual views of combined data
Gain immediate access to the information business leaders want and deliver business insights that drive decisions and revenue.

Modernize Extract, Transform, and Load (ETL)
Replace costly, time-consuming ETL altogether, or optimize your existing ETL processes to provide real-time data in place of your largest batch jobs.

Access mainframe data in real time
Eliminate the cost and complexity of moving mainframe data and provide it in the right format at the right time.

Improve data access and costs
Access data when you need it, in the form you need, with reduced cost and complexity, by running RDV within a mainframe specialty engine independent of mainframe capacity.

What our customers have to say

With Rocket Data Virtualization, you can:

Enable next-gen IT pros
Make it easy to access IBM zSystems® data sources without requiring mainframe expertise.

Modernize applications
Gain immediate read/write access to mainframe data sources for faster, easier delivery of modern cloud and mobile systems of engagement.

Reduce mainframe capacity costs
RDV runs almost exclusively on the zSystems Integrated Information Processor (zIIP), so it doesn't consume mainframe MIPS capacity.

Reduce mainframe ETL costs
Use mainframe data in real time without the cost, complexity, and delay associated with ETL or hard-coded connectors.

Protect data
Insulate critical data sources from users and applications.

Why partner with Rocket Software?

20%
ETL—related data movement consumes nearly 20% of the total mainframe processing capacity.

Using ETL to access mainframe data is no longer efficient or responsive enough to meet the requirements of real-time advanced analytics, cloud, and mobile.

99%
Up to 99% of RDV data virtualization processing runs on the IBM zSystems Integrated Information Processor (zIIP) mainframe specialty engine.

The future won't wait—modernize today.

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