

# How can **Data Virtualization** solve your data challenges?

Data Virtualization for z/OS (DVM) makes mainframe data simple and accessible. By deploying DVM in your organization, modern applications can quickly and cost effectively access current Z and non-Z data.

## Modern applications can be delayed due to mainframe data challenges



**Data integration is costly**  
40% of IT leaders say data integration solutions are getting too expensive.<sup>1</sup>



**80% of data is inaccessible**  
or untrusted or unanalyzed.<sup>2</sup>



**Data is behind legacy interfaces**  
Accessing mainframe data requires a hard-to-find skill set.



**Finding data correlations is hard**  
60% of IT decision makers say finding correlations across multiple data sources is their hardest problem.<sup>3</sup>

## Data Virtualization provisions real-time mainframe data to any app



**Reduces costs with zIIP engines**  
Up to 99% zIIP engine utilization to reduce processing costs.<sup>4</sup>



**Fast access to mainframe data**  
Data is mapped in place and is quickly accessed with in-memory virtualization.



**Data is accessible with modern APIs**  
Nearly 100% of IT professionals report using data standards, such as ODBC, REST, SOAP and JDBC.<sup>5</sup>



**Find correlations across your data story**  
by easily joining live Z and non-Z data.

## Overcome data obstacles to transform your business

Customers are using Data Virtualization Manager for z/OS to simplify data access, modernize apps and save costs.



**42% of executives and IT teams**  
say application modernization is a priority for the coming year.<sup>6</sup>



**51% of mainframe IT professionals**  
are leveraging zIIP engines to reduce processing costs.<sup>7</sup>

## How can data virtualization help you achieve more?

Data Virtualization for z/OS accesses data in place, reducing costs of moving data and keeping it secure.

It allows access and update of z/OS and non-Z data in real-time, with minimal MIPS impact.

It's mainframe data access made simple for any application.

## Learn more

Start using IBM Data Virtualization Manager for z/OS to simplify data access at your organization. To find out how, talk to your IBM representative today.

1. IBM, "Data Integration Reaches Inflection Point: Survey Results"

2. IBM, "Marketing In The Dark – Dark Data"

3. Business Application Research Center, "How Many Data Sources Do Companies Rely On For Decision-Making?"

4. IBM, "IBM Data Virtualization Manager for z/OS"

5. Progress, "2017 Data Connectivity Outlook"

6. BMC, "The Mainframe's Bright Future"

7. Syncsort, "State of the Mainframe for 2018"