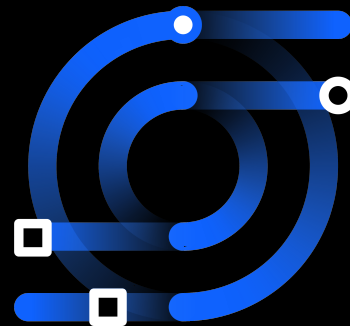


IBM Db2 for z/OS Data Gate



New uses for Db2 for z/OS data

IBM Db2 for z/OS Data Gate (Db2 Data Gate) offers a modern hybrid cloud approach for IBM Z customers to deliver data originating in Db2 for z/OS. With Db2 Data Gate organizations can readily support the increasing demand for analytics and the dramatic increase in modern high-volume read-only applications.

Data is synchronized between Db2 for z/OS data sources and target databases on IBM Cloud Pak for Data. IBM Cloud Pak for Data is a fully integrated data and AI platform that modernizes how businesses collect, organize and analyze data to infuse data-powered AI throughout their organizations.

Foundation for modern applications

IBM Db2 Data Gate provides an integrated, resilient, standardized approach, designed to be more reliable, less complex and less expensive than customized solutions. It supports applications that require read-only access to Db2 for z/OS data.

Instead of accessing data in the IBM Z data source directly, an application accesses a synchronized copy of the Db2 for z/OS data, hosted by a separate system. This target system can be established anywhere Cloud Pak for Data is supported, thus enabling a wide range of target platforms that include public cloud, on premises, and private cloud deployments.

Access patterns can be similar to transactional access paths such as relatively simple index-addressable read-only point queries. They can also be similar to data warehousing queries requiring complex data-intensive query processing.

Integrated Synchronization

Db2 Data Gate provides an end-to-end solution to ensure that data is available and synchronized from sources on IBM Z to targets optimized on IBM Cloud Pak for Data. A log data provider captures log changes from Db2 for z/OS and sends consolidated, encrypted changes to a log data processor. The log capture processing is fully zIIP enabled to ensure that there is little impact to general processing on IBM Z.

Access Db2 for z/OS data without accessing Db2 for z/OS

Modernization is offering opportunities for organizations to improve their customer relationships, acquire new customers and grow wallet share. Organizations are innovating with new ways to engage customers and take advantage of their enterprise data assets. Data from traditional applications has become the lifeblood of new cloud, analytics and mobile applications. Organizations want to leverage data that originates on IBM Z for these projects that run on non-IBM Z platforms. These new applications are driving significantly greater IT activity.

Leveraging IBM Db2 for z/OS Data Gate, you can drive greater value from your existing IBM Z investment. It allows you to keep pace with new cloud, analytics and mobile initiatives with reduced cost and effort. It can help you reduce the complexity associated with delivering data for these new initiatives. With IBM Db2 for z/OS Data Gate, your infrastructure investments can accelerate your hybrid cloud journey.

Learn More

Talk to your IBM representative or visit ibm.com/products/db2-for-zos-data-gate