

DELIVER MAINFRAME DATA DIRECTLY TO ANALYTICS SERVICES IN THE CLOUD

OVERVIEW

Model9 Cloud Data Gateway for z/OS delivers mainframe data directly to the cloud and transforms it to universal formats, enabling easy and secure integration with popular cloud analytics tools, data lakes, data warehouses, databases, and ETL solutions. It is available as a service (SaaS) and standalone as on-premises software.



Simple

Secured MF data delivery directly to the cloud, no additional hardware required and no deep mainframe expertise needed



Flexible

Deliver any data set or database from any disk storage to any cloud service with no lock-in



Efficient

Data is delivered to the cloud in its original format, offloading transformations to the cloud and supporting future needs



Low-cost

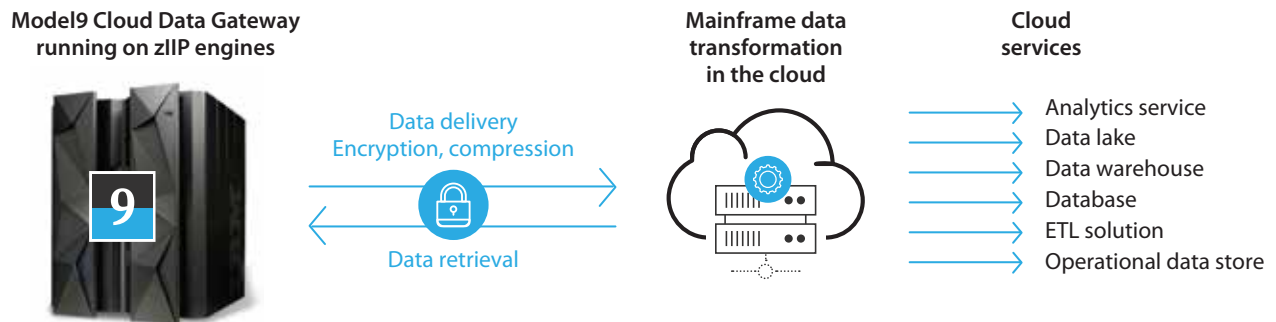
Low MSU consumption achieved by running on zIIP engines where available

BENEFITS

- + Enrich Business Intelligence processes with valuable mainframe data
- + Augment your company data lake with mainframe data
- + Securely store mainframe data in the cloud
- + Reduce ETL cost and complexity by offloading data transformations to the cloud
- + Leverage non-mainframe skills and personnel to support growing data analytics requirements

HOW IT WORKS

The z/OS component runs on zIIP engines and delivers any data set directly to cloud storage accessible over TCP/IP, such as object storage, NAS or SAN. The data is compressed and encrypted before being sent over the network. The Model9 service running in the cloud transforms it to a standard format (such as JSON and CSV) to be easily consumed by analytics services. When used together with **Model9 Cloud Data Manager for z/OS**, data transformation in the cloud is automatically applied to backed up and archived data, leveraging existing storage management scheduling policies and lifecycle management rules.



Mainframe data sources*

• DB2 image copy • VSAM data sets • Sequential data sets • Partitioned data sets • Extended format data sets

Target cloud services and formats*

• Amazon Athena, Aurora and Redshift • Microsoft Azure HDInsight and SQL Data Warehouse • Google BigQuery and BigTable • Snowflake • Apache Spark and Hadoop • Splunk • JSON and CSV file formats

* Data sources and targets are regularly being added, please inquire with us for latest support

USE CASES

Augment data lakes and data warehouses with mainframe data

Augment your existing data lake and data warehouse with valuable mainframe data by delivering massive amounts of data easily, securely, and at low cost. Gain business insights and improve business decisions by leveraging modern BI tools to analyze mainframe data along with other data sources.

Improve operational intelligence

Improve DevOps, monitoring, and automation by adding mainframe operational data such as logs and SMF records to operational intelligence solutions.

Comply with regulatory requirements for long-term data retention

Securely archive mainframe data in the cloud for long term retention periods in a format that can be used for processing and analytics by ad-hoc queries as needed in the future.

Customers looking to retain data after their mainframe platform has been decommissioned can use this service to ensure they can access the data in the future with no need for mainframe access or keeping old mainframe equipment in place.