



Legacy data migration to Microsoft® Azure®

Move to the cloud without disrupting your business with CONNX

Realize all the benefits of moving your data to the cloud with Software AG's CONNX legacy data integration and migration software. Maximize your business potential with a reliable and scalable approach that keeps all your diverse data sources, on-premises and in the cloud, in sync as you make the move to Azure.

How do you innovate and make better decisions when years of valuable data are trapped in legacy systems? To gain real-time insights, analyze data and develop new ideas, you'll want to take advantage of new cloud-based apps, business intelligence and data warehouse platforms. The key is to migrate your legacy data to the cloud without disrupting your business operations.

In one integrated environment, CONNX unlocks your legacy data, transforms it and moves it directly to Azure where data can be shared, used and secured in a scalable, cost-effective environment. Since CONNX can keep data across cloud and on-premises environments in sync, you can take an iterative approach to migrating your legacy data to Azure.

This hybrid approach ensures your data in the cloud is reliable and up to date while not compromising source system uptime and performance while you make the transition.

Accelerate your move to Azure with CONNX.

Key benefits

- Transform and migrate mainframe data to Azure
- Move out-of-support Microsoft® SQL Server® to Azure SQL Database, cost effectively
- Modernize your data warehouse and move legacy data to Snowflake® for Azure
- Migrate to Azure at your own pace by maintaining a hybrid environment
- Get up and running fast, within hours of connecting source and target
- Save costs by using only one tool to connect data across cloud and on-premises environments
- Quickly adapt data transformation to changing requirements

Migrate mainframe data

Quickly migrate your mainframe data to Azure with out-of-the box data connectivity while keeping all your diverse data sources in sync during the transition. CONNX can connect and transform data from legacy, non-relational and relational databases that reside on diverse mainframe platforms like IBM® z/OS® and z/VSE®.

Broad mainframe connectivity

There likely is not a mainframe data source out there that CONNX cannot move to Azure. CONNX can connect, replicate and migrate mainframe data from Adabas, Db2®, flat files, IMS™, QSAM and VSAM™.

Move legacy SQL Server

Seamlessly move SQL Server data to the Azure SQL Database. Whether you are simply replacing out-of-support SQL Server or combining data from multiple sources for a fresh start, CONNX will seamlessly move data from SQL Server (2000 and up) to Azure SQL Database—the intelligent, scalable, cloud database service.

Supported versions

CONNX provides secure, real-time, read/write access to SQL Server 2000, SQL Server 2005, SQL Server 2008, SQL Server 2008 R2, SQL Server 2012, SQL Server 2014, SQL Server 2016, SQL Server 2017 and SQL Server 2019.

Add more data with one tool

Move data from legacy and relational databases to Azure and realize the full benefits of having all your data in the Azure SQL Database with CONNX.

Modernize your data warehouse

Make the move to a data warehouse built for the cloud—Snowflake® on Azure. CONNX will quickly transform legacy data sources such as VSAM, IMS, Adabas or Db2 and replicate to Snowflake so you can get up and running fast.

Reliable data without compromise

With CONNX, you can ensure the data in your cloud warehouse is reliable and up to date while not compromising your source system uptime and performance. CONNX can replicate data from virtually any source to the cloud, capturing changes from single or multiple data sources.

Features of CONNX

Widest range of data connectors

Connect to 100+ data sources (legacy, relational, non-relational, files) residing on platforms such as mainframe z/OS® and z/VSE®, HP® OpenVMS®, iSeries® (AS/400), UNIX®, Linux® and Windows®.

Standard support

Using standard SQL for read/write data access, CONNX supports ODBC, OLE DB, JDBC®, J2EE® and .NET® technologies.

Unique support for legacy data

Achieve optimal results when mapping legacy data to standard SQL data as CONNX considers all specific legacy data attributes such as metadata, data structure, access and security.

Metadata management

Create a lexicon that combines all your data into a single, comprehensible repository, giving full transparency and control over how data is accessed and transformed.

Data transformation

Take complete control of target database attributes including table and field names, data types, lengths, scales and precisions by making use of the data transformation functions provided. Easily combine columns from any source table regardless of database type and create new and unique indexes on your target table.

Seamless data replication

Migrate at your own pace by synchronizing your cloud and on-premises data sources with minimal effort and minimal system requirements.

Automated synchronization

Scale your synchronization tasks based on demand—simply schedule updates for low-use periods, such as after normal business hours or as frequently as every minute when your business requires more up-to-date information.

One tool for many uses

Use one technology for multiple data integration scenarios, such as data access, virtualization, movement, migration, synchronization and replication.



Take the next step

To learn how CONNX can help accelerate your data migration to Azure, talk to your local Software AG representative or visit www.legacydataintegration.com.

About Software AG

Software AG offers Freedom as a Service. We reimagine integration, spark business transformation and enable fast innovation on the Internet of Things so you can pioneer differentiating business models. We give you the freedom to connect and integrate any technology—from app to edge. We help you free data from silos so it's shareable, usable and powerful—enabling you to make the best decisions and unlock entirely new possibilities for growth. Learn more about Software AG and Freedom as a Service at www.SoftwareAG.com

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