DB-Gate

Transparent Access to any Database

As your enterprise applications expand in database requirements and complexity, so does the need to access multiple databases from your main application server.

Current methods of accessing specific files on a remote database from within the IBM i require considerable time and resources.
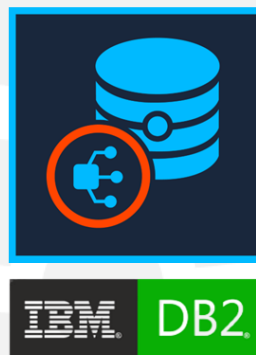
iSecurity DB-Gate Solve the problem with elegancy and simplicity

How iSecurity DB-Gate Works? As simple as you don't need anything else. iSecurity DB-Gate can work in "Server Mode" as either an Internal or External server

Internal Server: A server subsystem needs to be started.

External Server: Removes load off of the IBM i as installed and started from a PC.

In both cases iSecurity DB-Gate enables transparent access to any database (MySQL, ORACLE, MS SQL, DB2, Informix, SQLite or other) or data source (e.g., Excel).

The Database or data source could belong to on any IBM or non-IBM platform using STRSQL, STRQM or programs in languages such as RPG, Cobol, etc.

iSecurity DB-Gate empowers IBM i customers with exciting data access capabilities, based on Open Database Connectivity (ODBC), employing standard IBM i facilities to enable fully database-transparent access to remote systems.

- Using native SQL on the IBM i, users can connect to specific files on DB2 and non-DB2 remote databases without any special hardware or software on the remote DB

- From interactive STRSQL and from any standard program in RPG, Cobol, C, or other languages, access is now easier and more natural than ever.

Key Features

- Unique technology enables transparent access to any database (MySQL, ORACLE, MS SQL, DB2, Informix, SQLite) or data source (e.g., Excel) which resides on any IBM or non-IBM platform using STRSQL, STRQM or programs in languages such as RPG, Cobol, etc. (compiled using CRTSQLxxx).

- Native integration with STRSQL enables prompting for remote database Column names and attributes.

- Expands IBM i-based DRDA functionality by enabling transparent connectivity with JDBC databases which support DRDA.

- Use of standard SQL syntax preserves familiar work environment

- OS/400 Server Authentication integration allows for transparent insertion of user name and password defined to a specific remote database definition.

Advantages of Using iSecurity DB-Gate

- Expands programmer's capabilities working with non-DB2 databases

- Reduces the need for redundant data and ETL

- Provides detailed traceability logs

- Eliminates the need for *SQLPCK, even when accessing another DB2 database (including one on the IBM i)

- Ability to run as Internal or External Server

- Total and transparent use of STRSQL & STRQM

DB-Gate Compared to RDB	DB-Gate	RDB
Based On	SQL	API
Simplicity	High	Low
Works with STRSQL	Yes	No
Standard SQL in RPG, COBOL, C	Yes	No
Doesn't require manipulation for each field by an API	Yes	No
Integrates with Server Authentication	Yes	No
Supports Excel, CSV	Yes	No
High Level Activity Log	Yes	No
Multilanguage Support	Yes	No

Let's Get Started

Schedule your Demo and start using Database Solutions on your Systems with iSecurity DB-Gate.

RAZ-LEE iSecurity