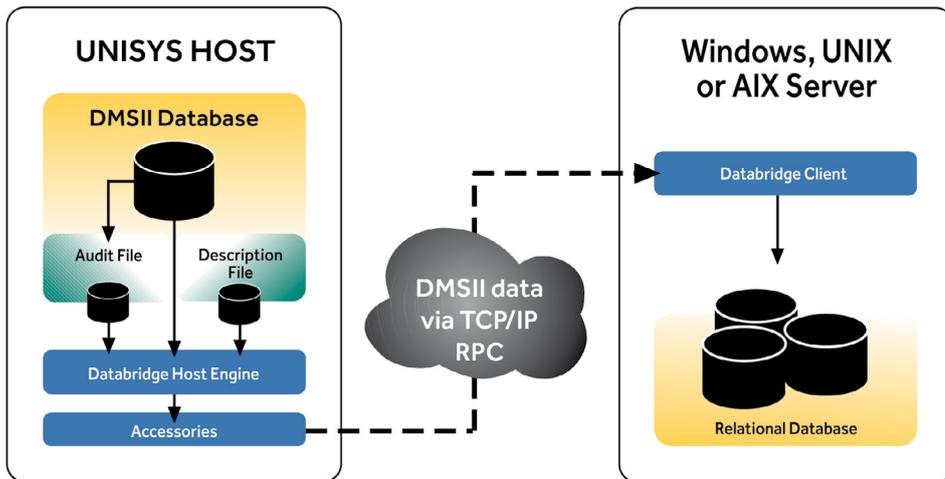


Databridge

Micro Focus Databridge enables organisations to leverage and integrate the value of their DMSII data with other information systems for business analytics and operational purposes. Databridge is an out-of-the-box extract, transform, load (ETL) solution that securely mirrors DMSII and non-DMSII data with secondary working databases while keeping data updated in real time. Databridge fits seamlessly into your existing infrastructure with support for Oracle, Microsoft SQL Server, and flat file target clients, running on a range of operating environments including Windows Server, UNIX, AIX, SUSE Linux, and Red Hat Linux.



Here, the non-relational DMSII database is replicated to a target relational database on a Windows, UNIX, or AIX server.

Product Highlights

Simplified and Automated Integration of DMSII Data

Quick access to company data is essential to creating a competitive edge, but it is often difficult to achieve. Request for customised reporting ties up MIS and mainframe resources that are required to support transaction processing.

Using Databridge to dynamically integrate DMSII data with a SQL Server or Oracle database, you can provide relational data access that can be manipulated more easily and completely—without the drawbacks of customised reporting.

Unlike other solutions that support ETL technology via separate modules, Databridge delivers a comprehensive, all-in-one solution that provides fast access to data without the use

Quick View

- **New** Administrative Console.
- **New** Monitoring Capabilities.
- **New** Datastream Encryption.
- DMSII level v20/62.0 (MCP 19) support.
- Seamless integration of both DMSII and non-DMSII data with Oracle, Microsoft SQL, and other relational databases.
- Easy customisation of table layout.
- Dynamic before-and-after images (BI-AI) based on key change.
- Ability to run the client as a service or a daemon.
- Secure automation of Unisys MCP data replication.
- Audit mirroring for real-time data recovery.
- High-speed file transfer to lower the use of mainframe resources.

of additional utilities. The Databridge approach is direct and in real time, so you do not have to create additional files that increase back-end overhead.

Complete Control and Reliable Results

Database administrators have complete control over what gets extracted because Databridge provides granular filtering, both at the data source and data target. Databridge also supports cascade filtering, so administrators can ensure that each functional group in an organisation receives data entirely customised for their needs.

With Databridge, you can clone a DMSII database in its entirety, limit replication to selected datasets, or further filter down to individual records and items within specific datasets. The cloned database is refreshed at user-defined intervals. Since only changed records are replicated from the original to the destination database, updates can be executed more frequently, with minimal host-system overhead. This information can then be reported on, queried, or analysed.

Databridge also supports automatic, event-driven updates. Because it can read and decipher DMSII audit trails, you can sync up the source and destination databases whenever necessary. This capability provides ideal synchronisation of relational databases with DMSII end-of-day processing or other scheduled events, so you can help ensure the integrity of replicated data.

Convenient Access via Web Browser

Publishing MCP host data to an intranet or extranet gives users the convenience they need. And when you use Databridge to replicate DMSII data onto a relational database for web access, you can front-end that data with any of the web publishing tools available today.

You control access to the replicated DMSII host data, so customers, partners, and prospects

can see selected information without compromising the host system. Moreover, your host security is protected from unknown users.

Improved Application Development with DMSII Replication

If you replicate MCP host data to a development platform, you can safeguard the transaction processing of the production system; you can also protect data integrity by letting developers access a mirror image of production data. Developers can further protect sensitive data by configuring Databridge to replicate only selected portions of the database. Data replication improves the application development process by filtering and formatting DMSII data into a form that is usable by off-the-shelf applications, which are typically based on relational database models. Using Databridge to replicate information from a DMSII database to a relational database means that the data will be easier for developers to manipulate.

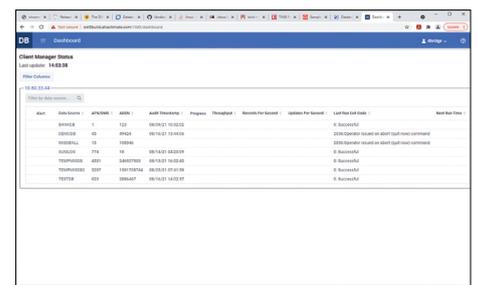
Add-On Components to Simplify Every Task

In addition to the product highlights above, Databridge offers the following optional components that enhance the user experience, reduce consumption of host resources, and increase the availability of data:

- **Databridge Enterprise Server for increased processing efficiency.** Databridge Enterprise Server (DBE) significantly conserves mainframe resources by offloading current host processing to a Windows Server. You can install DBE on either the server portion of a Unisys MCP-hosted mainframe or on a separate machine that has visibility to the mainframe disk units. DBE resides between the Databridge host and your choice of Databridge clients, performing all host-related processing and I/O operations before sending data on to client systems. DBE accelerates data

cloning and updates as a direct result of the reduction in host overhead. It processes an audit file only once before parsing data out to multiple clients.

- **Databridge Audit Mirroring for real-time data recovery.** This component can aid in disaster recovery by mirroring audit files in the background to a Windows platform or secondary MCP. You now have the ability to get a quicker recovery point objective for your data, in real time.
- **Databridge High-Speed File Transfer to reduce the use of mainframe resources.** You can significantly minimise use of your mainframe resources when transferring files with Databridge. The high-speed-file-transfer component helps eliminate most MCP overhead to transfer text, printer, and data files.
- **Databridge Automated Cluster Support for Windows.** When unplanned server outages occur, you can maintain continued, uninterrupted data synchronisation of the MCP DMSII host data by establishing automated failover and recovery on a recovery server of your choice, in a location of your choice.
- **Databridge Console Add-On.** You can extend comprehensive administrative access to Databridge across your organisation with the purchase of additional management consoles.



The Databridge client-side management console graphical user interface enables ease of use.

- **Databridge Plus for near real-time replication of DMSII databases.** This component provides continuous database updates between DMSII audit file closures. Databridge Plus unobtrusively reads the current audit file and immediately delivers updates to the relational database or replicated DMSII database. Small, periodic audit file updates eliminate uneven strains on network bandwidth.

- **Databridge FileXtract for non-DMSII data replication.** To perform effective processing and analysis, organisations need the ability to replicate non-DMSII information from Unisys MCP hosts. Databridge FileXtract empowers organisations to analyse file data within application files, Communications Transaction Trails, system summary logs, and others. Replicating data to a secondary system (such as a UNIX or Windows server) means the production data source is never impacted. With FileXtract, you can leverage industry-standard reporting tools including Microsoft Access, Excel, and Crystal Reports, for effortless reporting projects.

- **Databridge Flat File Client.** The Flat Client has a very similar architecture to the relational database clients, such as the SQL Server and the Oracle Clients. Rather than updating the secondary database, the Flat File Client creates data files that contain the data records for the updates. This approach is useful when a Databridge Client does not exist for a particular database or platform or when the data has to be transformed before being loaded into a secondary database.

- **Databridge Client for Kafka.** This client allows organisations to extract DMSII data into a big data repository such as Hadoop by way of the Kafka queueing mechanism.

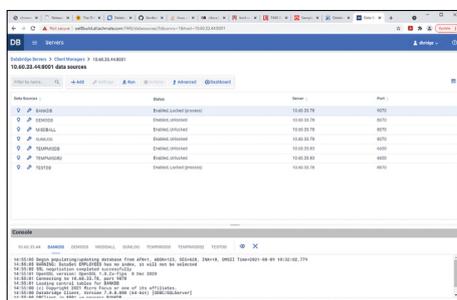
- **New! Databridge Administrative Console.** Access and centrally configure Databridge via the new administrative console.

- **New! Datastream Encryption.** Comply with security regulations and policies by securing data in motion as it moves from the MCP host to the target database.

- **New! Monitoring Capabilities.** View statistics, insight into data transformation, and enable troubleshooting.

- **Databridge Twin Client for host-to-host cloning of an entire DMSII database.** Databridge Twin Client replicates all of the datasets from the primary database and performs continuous updates to the secondary database. Because it makes an identical (vs. selective) clone of the primary database, host applications written for the primary database can seamlessly be used on the secondary one.

- **Databridge DMSII Client for selective cloning.** The DMSII Client performs selective cloning while making replications and updates to create a unique secondary database different from the primary. It supports row and column filtering as well as the ability to re-clone a structure after reorganisation on the primary database. Using this client, you can send customised data from one host to multiple hosts, potentially servicing hundreds or even thousands of end users.



The Databridge client configuration tool gives you control over your cloning options via an easy-to-use interface.

A Breakthrough in Business Decision Making and Operational Data

Databridge sets a new standard for enabling comprehensive, integrated data analysis. By moving selected data from the host to a relational database (or multiple databases), organisations can combine data from several external sources, perform trend analysis, and generate a wide variety of reports for improved decision support.

With Databridge, you can maximise host transaction processing performance by offloading large amounts of current and historical data on to commodity platforms. Thanks to its native architecture, Databridge is ideal for high-volume environments. Unlike other ETL products, Databridge simultaneously accommodates thousands of transactions and subsequent updates.

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