BRIDGEWARE

# The First Graphical Product for Bi-Directional IMAGE—RDBMS Data Replication.

For years, IT managers have jumped through hoops to make data from IMAGE and other MPE-based files available:

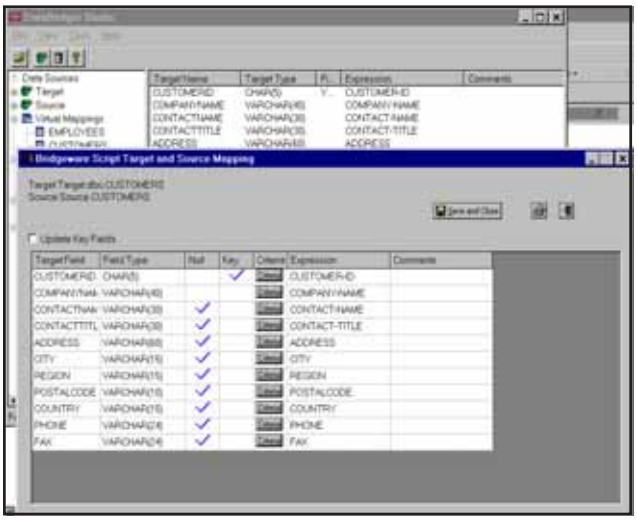
- **To support a Web Server in near real time,** so that customers and partners get accurate information on inventory and order status immediately.
- **To synchronize applications across platforms,** so you can marry MPE applications with the new open systems applications for EDI, CRM and the like.
- **To build and update a data warehouse on a frequent basis,** so that corporate staff can get current information to make better decisions faster.


Until BridgeWare, that wasn't easy. Short of massive programming efforts, moving data out of IMAGE into an open relational environment meant moving all the data all the time. And then cleaning up the mess left behind by IMAGE's lack of data type checking and strange data types.

BridgeWare grew out of Taurus' long experience in solving data movement problems for hundreds of companies in many industries and provides 3 unique capabilities:

- **Real-time replication of data.**
- **Choice of transactional or bulk data movement.**
- **A GUI *Studio* workbench** that makes managing all but the most complex data movements a point-and-click process.

BridgeWare has 3 components:



**Studio:** Our new graphical workbench resides on a Windows workstation and automates the key data movement processes:

- **Map data from source to target database tables.**
- **Build target database tables.**
- **Define the logic to move data in bulk or by transaction.**

Studio allows the user to quickly output scripts that are executed by BridgeWare's data movement engine. For very complex movements, the Studio scripts can be manually augmented. Of course, you could do all this in some 3rd-generation language, but why bother?

# BridgeWare Moves IMAGE into the Open Enterprise.

**Extraction-Transform-Load:** Taurus' well-proven data movement engine, Warehouse, resides on each of the servers from or to which data will be moved. It is compatible with UNIX, NT and MPE-based database engines and files.

When your script is run, BridgeWare handles all transformations and movements between databases according to the logic you define. Data movement can be bi-directional, since BridgeWare can read or write to any files to which it has security access. The speed can be close to real time.

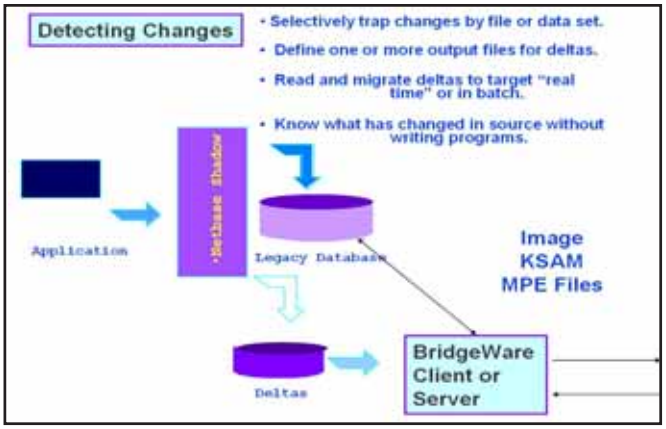
Through user-defined triggers, changes to relational databases are intercepted, converted, and transported directly into the targeted files by way of a consistent stream of delta-change transactions. Data type and mapping are handled automatically.

**Change Capture:** The equivalent of triggers do not exist in IMAGE and other MPE based files. Detecting only the changed records is difficult because of the lack of timestamps.

To solve this problem, Taurus partnered with Quest Software to give BridgeWare Quest's unique power to detect and store changes to IMAGE and MPE files.

Studio helps users quickly create scripts for the captured records, and BridgeWare can move those changes to another database in near real time. This "instant" exchange of data is critical for companies involved in e-commerce.

BridgeWare allows users to deliver current information from anywhere to anywhere in the enterprise. And do it without the latency or




programming efforts previously required. BridgeWare is the only product today that gives users this unique combination of convenience and multi-platform functionality.

**Taurus Software:** Since 1987, Taurus Software of Redwood City, CA, has dedicated itself to making data liquid in the multi-platform enterprise. By using Taurus products, customers perform the same, complex data movements that are possible with traditional programming but in much less time. Taurus is certified as an "HP User Reference" company and participates in the "Oracle Business Alliance Program."

powered by

BridgeWare®

co-product of Quest Software & Taurus Software

Taurus Software

**We Make Data Liquid.**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