

Data Bridge

Brave River's DataBridge is an advanced ETL (extract, transform and load) tool that allows users to extract existing data from a source, re-format and process that data before uploading it to its destination. The DataBridge's multi-step processing of data eliminates the need for manual data entry, thereby reducing costs and errors.



While ordinary ETL software simply collects, formats and delivers data, the BRS DataBridge also allows you to process that data, performing any number of transactions before loading. It even includes an additional transformation phase that takes place after processing. The result is perfectly formatted data at every stage.

HOW IT WORKS

Stage 1: Extract

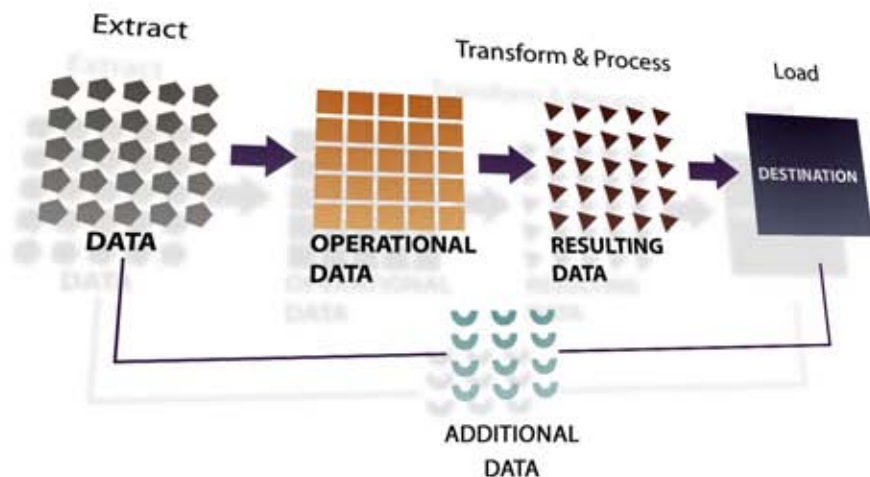
This step allows you to collect data from any source, in any format. Units of measure can be converted, and numeric codes can be translated into meaningful labels.

Any extraneous data can be filtered out and excluded from the processing phase. Excluded data is not lost, and can be re-introduced in any of the subsequent phases.

Stage 2: Transform & Process

In this phase, the DataBridge allows you to organize and process the data received from the extraction.

This is where the action happens, so to speak. First, the data is automatically reformatted for processing based upon your desired layout. Then you can use the newly ordered data to complete transactions, conduct research, perform calculations or any other task your business may require.



Stage 3: Load

Export or upload the data. Here, data can either be exported to its final destination or loaded into another staging area where even more processing can occur.

Any information that was filtered out in the first stage will be merged with your resulting data, and everything will go through one final mapping process before being exported.

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One creative way a customer is using the DataBridge is for EDI. Their trading partners require data elements that their legacy system does not store. The DataBridge allows them to transform the limited data to be processed within their legacy system, while keeping the ancillary data available for the EDI response to be sent back to the trading partners.

Other uses include:

- ▶ Rearrange data to simplify reporting.
- ▶ Streamline payment processing and invoice filing.
- ▶ Share information with other agencies or partners.
- ▶ Convert lead information from purchased databases into a format that can easily merge.

KEEP TRACK OF YOUR DATA

With the DataBridge from Brave River, detailed logs are maintained through every phase, allowing users to generate status reports at any time. Find out which transactions are complete, and which ones are still in-progress. With a simple click of the mouse, you'll have a full report on every detail of your data, including which phase of the DataBridge it is in at that exact moment, and if it requires any further action on your end.

THE BRAVE RIVER APPROACH

As with all our services, Brave River's DataBridge is customizable, and can be built to fit your company's specific needs. There is no limit to the number of stages or transactions the DataBridge can handle.

Our team has the technical expertise to find a solution for every problem. Whether you require multiple uploads, need additional processing stages, or want to change the number of mapping procedures, we can configure the perfect DataBridge just for you.

ABOUT BRAVE RIVER SOLUTIONS

Located in Warwick, RI, Brave River Solutions is a leading provider of technology solutions that offers consulting services, eBusiness solutions, and IT support. With over 20 years of industry experience and unique end-to-end service capabilities, the experts at Brave River have partnered with over 275 clients to create business solutions that enhance productivity and efficiency, and improve ROI through state-of-the-art technologies.

Brave River Solutions has been ranked among Rhode Island's top performing businesses in the Providence Business News' Book of Lists every year since 2007 in a number of categories, including the "Top 100 Private Companies" and "Fastest Growing Technology Companies".

**For a no-cost, initial consultation, call us at 1.888.828.8911,
or visit us online at www.braveriver.com.**



BRAVE RIVER SOLUTIONS

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