

**DataBridge** - Network-based and fully compliant with the Reuters Triarch environment. It provides highly resilient processing of real-time data from data vendors to a customer's dealing room or backoffice system. It specifically addresses the limitations of older methods of data transfer like serial data feeds or DDE and is designed to handle thousands of real-time instruments simultaneously. With many satisfied customers, including banking institutions and Reuters offices - DataBridge has a proven track record. Several add on modules to the core package have been developed including the Exsys RIC Finder, Exsys News Feed Server, TS1 Historical data processor. Exsys has also developed the Exsys Change Notification (ECN) system for tracking adds and drops to Reuters Instrument Codes.



**Examples of where DataBridge is currently being used:**

- Transmit several thousand updates from Money Market instruments to an in-house Oracle database every 30 seconds.
- Maintain updates and new trades on 15,000 Equities from customer portfolios on an IBM Mainframe.
- Update 12,000 market instruments on a financial services web site.
- Transmit near real-time market data to alpha-numeric pagers and PDAs.

**DataBridge Modules:**

*Base Module*

- Message Editing.
- Scheduling.
- Destination selection.
- Large volume data snapping.

- Pager Output.
- Limit Minder.
- Message Triggers.
- Data Field Calculator.
- TS1 Historical data.

**News Feed Server.**

- Capture news headlines and stories based on highly-customisable filters.
- Filter by product and topic codes, language and key words within headlines.
- Group headlines.
- Control headline quotas.
- Output to standard HTML, ASCII or XML.
- Predefined HTML templates.
- Automated house-keeping on headlines, stories and log files.

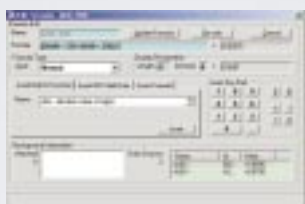
**RIC Finder:**

- Powerful search engine for Reuters 2000+3000.
- Accurate identification of RICs.
- Covering Equities, Fixed Income, Options, Funds, Warrants and Forex.
- Submit results to DataBridge for ongoing market updates to backoffice.
- Browser interface or API commands to search engine.



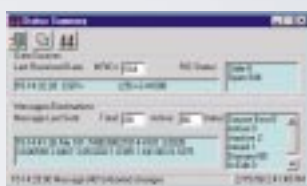
**Figure 1: Message Display**

Visual display of the full message. The user sees the message without any underlying build controls i.e. text view of the message. In conjunction with the data sources the user constructs the message based on the users requirements consisting of data segments defined by the different Data Sources. The data segment could be fixed text, local date and time or information from Reuters SSL. The exact position and length of each Data Source segment can be defined and controlled by the user.



**Figure 2: Field Calculator**

Powerful built-in calculator to create derivative fields using underlying market data with mathematical formulae.



**Figure 3: System status Screen**

The System Status Screen summarises the current status and reports on the general health of the DataBridge's main functions including data sources, messages and destinations.

**Key Features**

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|--|---|--|
| ① Each DataBridge supports +/- 20 k RIC/FIDS | → | Industrial strength data capture           |
| ② Character and field level message editing  | → | Highly flexible content control            |
| ③ Highly customised outputs                  | → | Adapts to customer environment             |
| ④ True delay pipe plus snap or cache mode    | → | Avoid costly exchange fees                 |
| ⑤ Robust and proven                          | → | Reliable and low maintenance               |
| ⑥ Powerful scheduler                         | → | From real-time to daily snaps              |
| ⑦ Designated filters                         | → | Re-scale and re-format fractions or fields |
| ⑧ Remote management system                   | → | Command driven network management          |
| ⑨ User-friendly interface                    | → | Easy browse, edit, add, copy and delete    |
| ⑩ Build message templates                    | → | Fast duplication of adds and drops         |
| ⑪ Triggers and limits                        | → | Market driven changes to output messages   |
| ⑫ Logging, Reporting and Error Detection     | → | Powerful system analysis                   |
| ⑬ Message sequencing                         | → | Create large message streams               |

**Key Benefits**

EXSYS' UNICORN STRATEGY



Founded in 1990, Exsys Ltd. provides integrated solutions and consultancy for the Financial Services, Educational and Information Technology (IT) industries, combining sophisticated communications software with proprietary technology.

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