Transforming Financial Communications & Analysis
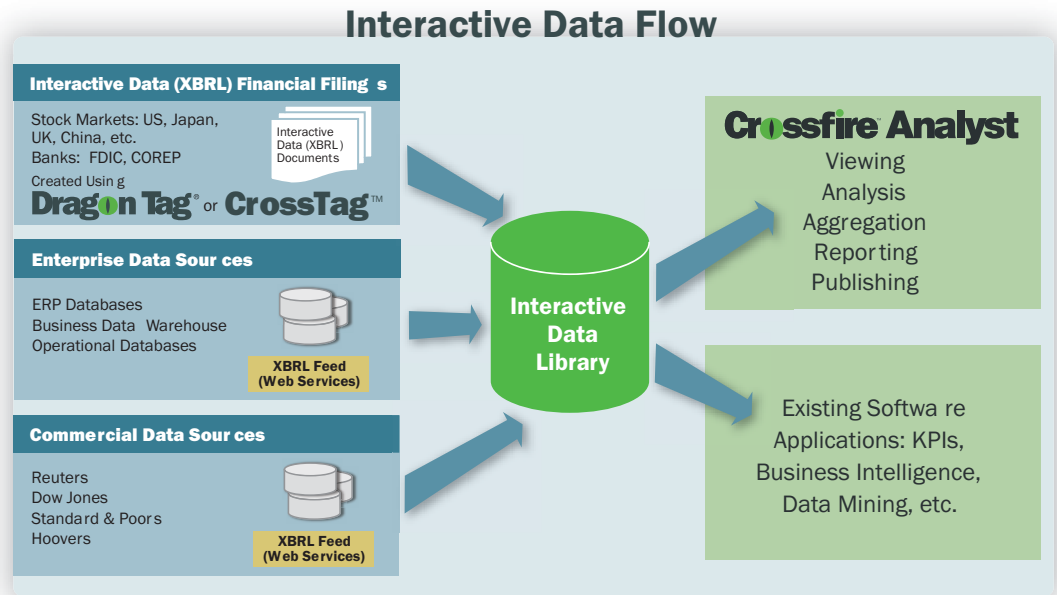
About Rivet Software

Rivet founders were early supporters of XML and the XBRL standard and released the first commercial product supporting XBRL in 1999 (FRx Financial Reporting). That product—now owned by Microsoft—still supports XBRL today. Rivet's mission is to create solutions that combine cutting-edge technology with non-proprietary financial standards. This focus, and freedom from the constraints of a legacy product base, have enabled the company to produce software providing unprecedented freedom and control to non-technical business users. A financial analyst, for example, can use a simple drag and drop interface to bring together—and make sense of—wildly disparate financial information. This is more than fun technology—it is truly a revolution that provides finance, accounting, and other business users crucial control over information they are increasingly responsible (and liable) for. This also dramatically reduces the compliance and support requirements for overburdened IT departments.

Rivet's Open Standard/ Open Source Commitment

In addition to providing proprietary software, training and education, Rivet helps foster adoption of global standards such as XBRL through a collaborative and cooperative business model. Rivet contributes time and money to the open standards efforts, and continually makes contributions of software and updates to the open source community in order to encourage organizations and developers around the world to utilize open standards and software.

Web 2.0 for Financial Information

The global standardization of financial information is a major step forward in the democratization of information. Combine this with Web 2.0 capabilities such as tagging, internet collaboration, RSS feeds, blogging, open source, mashups, wireless mobility, and nearly universal access to low-cost, high-speed bandwidth, and suddenly the world of commerce is changing faster than anyone can comprehend. Rivet Software products enable anyone—from a casual investor to the most sophisticated investment analyst— to drag and drop tagged financial information into a viewer or spreadsheet. Financial data from multiple companies around the world can now be aggregated, analyzed, and compared at will. By using web services, RSS, and other data feeds, these financial consumers can design and automatically receive alerts whenever new information (such as new financial filings) meets specified conditions.

Interactive Data Flow

Interactive Data (XBRL) Financial Filings
Stock Markets: US, Japan, UK, China, etc.
Banks: FDIC, COREP
Created Using **DragOnTag®** or **CrossTag™**
Interactive Data (XBRL) Documents

Enterprise Data Sources
ERP Databases
Business Data Warehouse
Operational Databases
XBRL Feed (Web Services)

Commercial Data Sources
Reuters
Dow Jones
Standard & Poors
Hoovers
XBRL Feed (Web Services)

Interactive Data Library

Crossfire Analyst
Viewing
Analysis
Aggregation
Reporting
Publishing

Existing Software Applications: KPIs, Business Intelligence, Data Mining, etc.

New Global Competitors

Stock markets and regulatory authorities around the globe fully recognize the growing competition for investments and for attracting quality companies to list on their exchange. These exchanges understand the need to minimize registration and compliance costs for listing companies, but also to minimize investor risk by requiring increased transparency and accountability from companies. To meet these seemingly conflicting requirements, agencies and exchanges are rapidly embracing new approaches to the dissemination of financial information, and most have mandated or made a strong commitment to XBRL and standardized financials.

Inside the Organization

Although external financial reports get all the attention today, the biggest beneficiary of this revolution may be corporations and governments. XBRL and other standards facilitate the automated extraction of detailed financial information from the myriad of internal and external data sources spread throughout an organization. By moving from multiple proprietary data silos to a standardized, easily accessible data library with automated controls and data integrity, firms can dramatically improve financial information while reducing audit and compliance fees.

Crossfire® Analyst

Use Drag and Drop for Aggregation and Analysis

Combine, Analyze, Compare, and Publish XBRL Data — From Simple Reports to Complex Global Rollups

Crossfire Analyst, designed specifically for finance and accounting users, is a robust and sophisticated web-based application that supports the aggregation and analysis of information from Interactive Data (XBRL) filings, ERP systems, Data Warehouses, and traditional financial data feeds. Crossfire's Interactive Data Library allows users to easily merge and analyze data from multiple XBRL sources such as the SEC (Corporate Financials and Mutual Fund Prospectuses), FDIC Bank Call Data, and international sources such as the Japanese, Shanghai and Singapore stock exchanges.

Crossfire Analyst leverages the familiarity and flexibility of Excel to provide a sophisticated, secure reporting environment that can distribute custom reports or documents via Web servers. Crossfire Analyst's ease of use gives business users complete control to maintain, analyze and distribute financial information with built-in support for drill-back to source XBRL information.

Crossfire Analyst Features:

- Drag-and-drop of company information, date ranges, and reporting elements from one or more sources (e.g. US or Japanese XBRL filings, ERP systems) onto Excel worksheets to create custom reports.

- Automatic creation of multi-level structures (hierarchies) to compare data from many different companies, divisions, business units, or native XBRL dimensions.
- XBRL data library with automatic data loading provides immediate online access to every available XBRL (or XBRL-GL) document or filing (report design is an interactive process with data refresh and drill-down to the library at any time).
- Support for calculations at the worksheet (via Excel formulas) or server level (to filter information returned from the library). Server calculations support forensic accounting and anomaly searches by generating standard deviations, averages, Top/Bottom 10, etc. across entire data universes.
- Report publisher provides secure web access to reports in HTML or Excel format (with drilldown to details).
- RSS feeds to alert users when a qualifying condition is met in underlying report data or when new filings are available.
- Comprehensive security allows user or group restrictions at any level, including data source, report, taxonomy element (including XBRL segment/scenario), or at traditional account level.

Combine filings from multiple countries into one worksheet

This information is from the ICI Risk & Return SEC Filing

This information is from the Investment Management SEC Filing

The report combines an ICI Mutual Fund Prospectus (Top Section) with the SEC Investment Management Filing for the same mutual fund

CrossTag™

XBRL Document Creation for Business Users

CrossTag is a web-based collaborative document conversion and XBRL tagging solution that shields preparers from the complexity of XBRL. Many potential filers are concerned by the daunting XBRL learning curve, and the consequential time and effort required to prepare Interactive Data filings. CrossTag provides a friendly drag and drop environment that is comfortable for non-technical users. CrossTag separates the roles of template designer (usually a technical analyst who understands XBRL concepts and taxonomies) and document preparer (usually a non-technical accountant or admin person). The document preparer, who will become the regular user of the template, is never exposed to XBRL concepts such as taxonomies, elements, or dimensions. In order to keep the creation and filing process as simple as possible, CrossTag will soon introduce a solution that uses web based workflow. This solution will control the movement of documents between people and from one period to another. It will also provide a comprehensive audit trail by tracking changes to all documents.

CrossTag Features:

- Easy conversion of financial documents (numeric and text) into XBRL instance documents
- Drag and drop from Microsoft Word, Excel or PDF source documents to pre-built templates
- Templates retain all data for future use; updated information can be automatically transferred from source documents or previous content can be easily edited*
- Multi-user collaboration and document tracking*
- Allows validation and user review of converted data
- Provides instant web page preview of XBRL documents
- Block text rendering of notes
- Ability to view elements in presentation or calculation view
- Ability to remove individual properties within the markup
- User guide is split between mutual funds and corporate financials
- Supports all XBRL functionality, including extension taxonomies, dimensions, and new taxonomies adopted in 2008, including US GAAP, Canadian GAAP and the new ICI mutual fund Risk Return taxonomy

*Anticipated addition to CrossTag

The CrossTag template (left) **shows the preparer exactly what information must be pasted from the original source document (note the absence of XBRL terminology on the template). This template includes both a text box for a complete Inventory note, and a separate area to define discrete elements from the same note (Inventory reserves).**

DragonTag®
XBRL Document Creation

The Dragon Tag XBRL enabler is an easy-to-use Microsoft Office add-in that converts Excel and Word documents into Interactive Data (XBRL) format. Dragon Tag allows users to create XBRL documents and extension taxonomies quickly and easily, including both numeric amounts and text, such as Notes and MD&A. Unlike CrossTag (which hides all XBRL terminology from document entry person), Dragon Tag users must understand taxonomies and XBRL concepts and drag the appropriate XBRL elements to the Excel or Word document. This is the preferred product for an XBRL-savvy user who wants to quickly mark up a few documents, or for users to gain a greater level of understanding of XBRL terminology and theory. Dragon Tag (which shares most of its processing logic with CrossTag) reflects the maturity of development, testing, and extensive use by end-users.

Dragon Tag Features:

- Drag-and-drop XBRL tagging in Excel and Word
- Extensive review and validation features for checking correctness and completeness
- Wizard for easily creating extension taxonomies
- Block text rendering of notes
- Checks calculation link bases and detects inconsistencies between calculated totals and reported totals.
- Marked up Word/Excel files can be reused as templates for future XBRL creation
- Supports a variety of XBRL taxonomies including the 2008 US GAAP taxonomies
- Support for XBRL dimensions
- Preview a tagged document in a format similar to the SEC Viewer
- Enhanced tagging capabilities, such as the ability to apply footnotes to a range of cells, and to select and delete multiple items from the review screen

DragonView™
XBRL Viewing

Dragon View, the XBRL viewer, is a lightweight yet comprehensive application that allows finance and accounting professionals to understand and work with XBRL taxonomies and financials. Dragon View provides robust display and viewing options including the ability to view multiple XBRL documents at the same time and export to Excel.

Dragon View Features:

- View XBRL taxonomies and instance documents
- Easily access additional taxonomy information such as definitions and authoritative references
- Supports display of any language included in taxonomy
- Export data to Excel for further review and analysis
- Supports a variety of XBRL taxonomies including the 2008 US GAAP taxonomies

Interactive Financial Report Viewer

To demonstrate the power of XBRL to investors, the SEC contracted with Rivet Software to develop a web site for the public to view XBRL documents filed with the SEC. The SEC recently made the source code for that viewer available to the public at no cost under an open source license. Development of the SEC viewer was based on Rivet's Dragon View® desktop viewer, which is also available under an open source license. These initiatives enable regulators, investment firms and others to take advantage of the significant development effort these products represent and customize the applications to meet their own needs in a very cost-effective manner.

Interactive Financial Report Viewer Features:

- View XBRL filings from a web browser. Users can also "subscribe" to reports for specific companies, receive automatic notification when a new filing is available and view the report with a single click.
- Provides multi-tabbed views of filed financial statements in a financially-focused, non-technical Web site
- Print and export reports to spreadsheets and create charts to provide visual displays of key financial data
- Compare filings from two separate companies

SEC's Open-Source Interactive Data Viewer (at www.sec.gov)

Rivet Services

Rivet works closely with systems integrators to bring unique solutions to regulators, investors, banks, service providers, auditors, individual companies, corporations, and other organizations around the world. In addition to software products, Rivet provides a wide range of services including:

- End-user technical support – Rivet's support team members have extensive backgrounds in accounting and finance to better assist clients in report design, taxonomy extension and product usage
- Training – Rivet's training staff provides in house training, live web-based training, and pre-recorded demo and training programs.
- Consulting – Rivet's consulting team can provide assistance with system implementations, customization of open-source code or integration with other systems

Microsoft GOLD CERTIFIED Partner

Microsoft Windows SharePoint Services

Rivet® SOFTWARE

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