



A new perspective for risk management

The starting point for risk management is enterprise data management. However, to mitigate risk in an ever-more-volatile market, firms must go beyond traditional business intelligence to enable ad hoc analysis and create a new perspective.

“The past couple of years have marked some of the most gut-wrenching moments in Wall Street history. Just months after the markets showed signs of recovering from the financial crisis, traders and investors watched in horror this May as the Dow plunged nearly 1,000 points in less than an hour before recovering to close down 348 points “

“Chief executives, CIOs and regulators have been scratching their heads, searching for solutions to help solve the Street's risk management woes before the next crisis hits. But the answer may be right under their noses; it may be as simple as solid enterprise data management and business intelligence. “*

Treasury reporting department of global bank performs balance sheet risk assessment 85-90% faster using TIBCO Spotfire

The treasury reporting division of a large U.S. bank with global operations performs balance sheet risk assessment for worldwide locations. Currently, there are more than 100 business analyst and reporting specialists across the globe that alter a series of Excel spreadsheets to show balance sheet risk for the company worldwide. There is no single point of reference or report for all users that clearly show the risk by continent and country therein.

Hundreds of individual spreadsheets need to be opened and updated from a SharePoint site. On the Y axis data values include exposures, risk measurements such as value at risk, expected shortfall, concentration, liquidity measures, and net longs and shorts (by volume and amount). X axis data includes time, product asset type, geographic location, line of business, economic capital and hedged transactions by department and by trader.

Performing the balance sheet risk assessment was a tedious, timeconsuming process, given that these complex spreadsheets are assessed daily for hundreds of countries and currency types.

To expedite the analysis, the bank's treasury reporting division decided to do a pilot with TIBCO Spotfire® visual analytics solution. Users across the world access a single, consolidated Spotfire report based on multiple flat files which are modified by users. This type of reporting did not exist in a consolidated form before, and users had to manually open each spreadsheet to get an idea of the risk from country to country, entity to entity.

The Spotfire Web Player provides a collaborative, zero footprint, dynamic, onestop reporting platform. “Spotfire Analytics adapts to my way of thinking,” said one user.

“I think to myself ‘wouldn't it be nice I could analyze something very specific,’ and it turns out I can – in real-time. The user interface is tailored to how an analyst thinks.”

Users estimate they are performing the balance sheet risk assessment 85 – 90% more quickly with Spotfire.

By offering a visual, interactive experience, Spotfire® helps professionals quickly discover new and actionable insights in information. Learn more at <http://spotfire.tibco.com>.

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*<http://www.informationweek.com/news/228200429>