



TIBCO Spotfire® Operations Analytics



CHALLENGE

Organizations today are taking a more systematic approach to managing their business, using simple, graphical dashboards to report on high level business goals. But reporting on a business is very different from *operating* a business.

Operational process metrics contain real-time information about the health of a company's most important business activities. Variation in these metrics calls for immediate action, presenting either an opportunity for proactive process improvement or an urgent need for root cause analysis. In the exact moment a process moves out of bounds, business professionals need to access, analyze and correlate monitored process metrics against a host of related contextual data to help with critical decision making. This is no place for a dashboard!

SOLUTION

The Spotfire Operations Analytics solution combines the power of configured analytic applications and real-time event processing to meet this need. Using Spotfire Operations Analytics software, companies can control the trajectory of their business by continuously managing their most important operational metrics in a role-based, interactive, visual environment. From baseline development of process metrics, through real-time monitoring of process control rules, to instant delivery of problem-specific analytic applications ...and back again, Spotfire Operations Analytics software closes the loop to deliver continuous process improvement.



AT A GLANCE

++

With Spotfire Operations Analytics software, closed-loop metric definition, monitoring, and real-time root-cause analysis of process variation are all delivered in the same interactive, visual environment.

BENEFITS

- Reduce time-to-action on business process improvement by delivering easy to use, process specific applications to the people who need them, exactly when they are needed... in real-time
- Assess business processes with confidence using historical data baselines, outlier detection and isolation tools, and time tested Six Sigma methodology
- Adapt process requirements to meet changing business needs by continuously updating control rules for thousands of metrics in an easy-to-use, visual environment

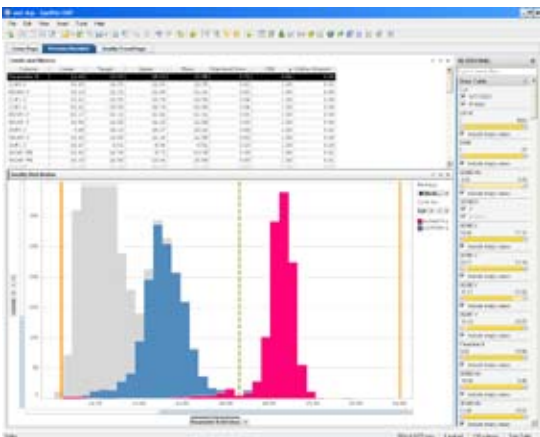


ATTRIBUTES & CAPABILITIES

Spotfire Operations Analytics software delivers context-relevant analysis applications in response to real-time business process variation. A virtuous cycle of incremental updates allows a wide range of business processes to be continuously improved.

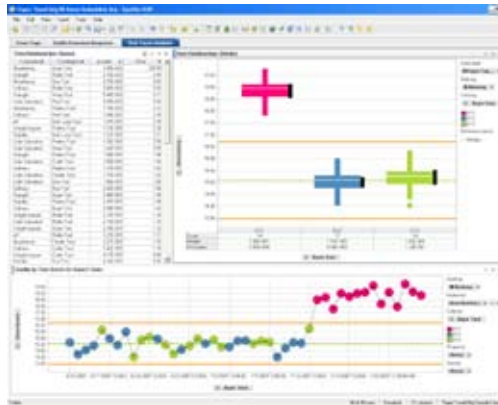
Dynamic Metric Definition and Syndication

Using Spotfire Operations Analytics solution, operations professionals can analyze highly multivariate, large-volume historical process metric data to detect and isolate outliers before assigning appropriate process control limits to their monitored processes. These limits can then be published directly to the working memory of the real-time event server.



Real-Time Six Sigma Process Control

Spotfire Operations Analytics software can monitor thousands of concurrent processes using time-tested Six Sigma process control rules. Process variations trigger the delivery of role-based, pre-configured, analysis applications, populated with relevant process metric data and any required contextual information.



Root-Cause Analysis and Iterative Process Metric Updates

Application recipients uncover the root cause of process variations using Spotfire software's visual, interactive enterprise analytics platform. By juxtaposing process data and other relevant information, insights and relationships which were previously difficult or impossible to uncover become clear. Apply the analysis results to resolve the process problem or directly adjust process control thresholds from the same interactive, visual application.

"The TIBCO Spotfire Operations Analytics offering exemplifies the trend toward delivering real-time business control based on robust analytics, a concept IDC calls intelligent process automation.

It provides business decision-makers with both immediate, actionable intelligence and an opportunity to discover root-causes for exceptions through an interactive interface"

Dan Vesset
Program Vice President
Business Analytics, IDC.



<http://spotfire.tibco.com>

TIBCO Spotfire,
TIBCO Software Inc.
212 Elm Street
Somerville, MA 02144

Tel: +1 617 702 1600

+1 800 245 4211

Fax: +1 617 702 1700

TIBCO Software Inc. (NASDAQ: TIBX) is a leading independent business integration software company and a leading enabler of real-time business, helping companies become more cost-effective, more agile and more efficient. TIBCO has delivered the value of real-time business, what TIBCO calls The Power of Now®, to thousands of customers around the world and in a wide variety of industries.

© 2009 All Rights Reserved. TIBCO, TIBCO Software, The Power of Now, the TIBCO and Spotfire logos, Spotfire Operations Analytics and Spotfire, are trademarks or registered trademarks of TIBCO Software Inc. in the United States and/or other countries. All other product and company names are marks mentioned in this document are the property of their respective owners and are mentioned for identification purposes only.