

TIBCO Spotfire S+® Product Overview

Originally developed by Bell Laboratories, the S® programming language was the first language specifically developed for the creation of analytic prototypes. Analytic applications can be developed as much as five times faster than with other commercial languages or systems.

The Challenge

Despite widespread recognition of the importance of using predictive analytics and advanced statistics to analyze key business data and optimize business processes, many businesses make critical decisions based on analyses done with ad hoc and difficult to maintain spreadsheets. Others make decisions with out-of-date or irrelevant analytics, because it takes too long to create a useful predictive model and then deploy it into reports for decision makers, or to integrate it into key automated business processes.

The Solution

The Spotfire S+® product family provides statisticians and quantitative analysts with a broad array of predictive analytic and cutting-edge statistical analysis tools for powerful and effective data analysis, including statistical graphics that can rapidly convey unique insights into your data. These tools can be rapidly customized and extended to match the specific considerations and analytic requirements of your business. These analytic applications can then be rapidly deployed to provide insight to your business decision makers, and integrated into repeatable, validated processes within your organization.

Build Your Success on a Solid Foundation

Spotfire S+ software provides your organization with a comprehensive platform for creating and deploying the predictive analytics and advanced statistics solutions to build and grow your competitive edge. Spotfire S+ software contains the most comprehensive library of validated statistical algorithms available, and is readily supplemented with the Spotfire S+ package system (<http://csan.insightful.com>), which makes it easy to convert and use many packages from the open-source R system. Combined with an integrated development environment and an open architecture, Spotfire S+ software provides seamless and robust development, deployment and integration with your existing enterprise applications

Measure, Refine and Redeploy Quickly and Efficiently

Predict, execute and learn is the mantra of the high performance company. You are constantly measuring, evaluating and improving your performance. With the Spotfire S+ product family the lessons you learn are easily integrated to immediately improve your results. Where some commercial analytics products require weeks and months of laborious programming, Spotfire S+ software can prototype and deploy in hours or days.

From Prototype to Production Strength

The Spotfire S+ desktop products, Spotfire S+ and TIBCO Spotfire Miner™, enable your analysts and developers to quickly model and test analytic applications. Pull data from any networked resource and seamlessly deploy to the TIBCO Spotfire S+® Server for everyday production of regularly scheduled reports or produce answers on demand.

TIBCO Software Inc.

(NASDAQ: TIBX) is the leading independent business integration software company in the world 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.

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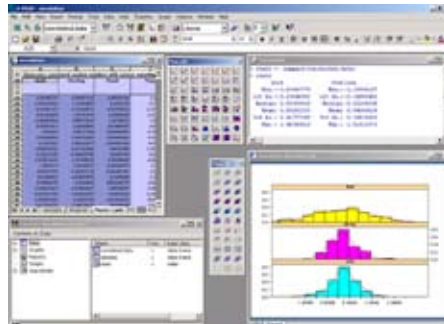
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Communicate Results Immediately and Effectively

Analysts can explore and communicate their findings with a broader base of business users by combining the power of predictive analytics and statistical modeling with interactive visual analysis capabilities of other TIBCO Spotfire products. Spotfire S+ and Spotfire Miner provide deep analytic insight into data through statistics and predictive modeling, which guides and focuses further analysis in products like TIBCO Spotfire Professional and TIBCO Spotfire Web Player.



Spotfire S+

Statistical analysis and programming environment for the desktop

- Import and transform data from multiple sources including Excel, SAS and databases using powerful and flexible data preparation tools
- Rapidly prototype, develop and deploy new analytic applications using a broad array of data analysis and data mining functions
- Scale analysis on extremely large data sets on the desktop using Spotfire S+ software's big data library
- Share work and extend the statistical analysis palette by converting R packages using the Spotfire S+ package system
- Generate and automate custom reports using powerful statistical graphics and RTF or XML tools
- Deploy applications to the enterprise via TIBCO Spotfire S+ Server

Spotfire Miner™

Powerful and flexible data mining using intuitive graphical workflows

- Create documented, reusable analytic processes through visual workflow development for accountability, auditability and lower maintenance
- Extend and customize with new analytic methods developed with Spotfire S+
- Deploy analysis workflows to the enterprise using Spotfire S+ Server
- Scale analysis to very large data sets using unique pipeline processing

Spotfire S+ Server

Enterprise deployment and integration of advanced analytics

- Integrate analytics into client and web applications using C#.NET or Java APIs
- Scale analysis to the largest data sets using unique pipeline processing
- Schedule and automate analysis with batch-processing or SOA integration into production environments
- Maintain security with single sign on authentication with LDAP or Microsoft Active Directory and encryption with SSL and HTTPS protocols

