

TIBCO Spotfire®

Analytics, Accelerated

The all-new TIBCO Spotfire® A(X) Experience makes it fast and easy for everyone to get value out of data —whether you're just getting started with analytics or an expert trying to uncover deeper insights.

With Spotfire® X, we've introduced natural language search and AI-powered insights discovery as quick ways to make generating insights a natural, intuitive experience. And now each step you take is auto-recorded on the data canvas as an auditable, sharable workflow.

We've also made streaming analytics accessible to the masses with TIBCO Spotfire® Data Streams. Now you can connect to more than 80 real-time data sources to visually analyze what's happening now, and mash them up with any other data to expand real-time context.

These features combined with top-of-the-line geo-analytics, advanced capabilities like predictive analytics and embedded data science, all wrapped in a beautiful new UI, make Spotfire X the most comprehensive analytics solution on the market.

Benefits

Connect & Visualize More Data

Mashup and generate insights from more data: files, relational and NoSQL databases, OLAP, Hadoop, web services, cloud apps. Streaming data like IoT, social, and messaging easily joins static data for real-time contextual analysis using Spotfire Data Streams.

Analyze the Way You Want

The multi-modal interface uniquely lets you choose how you want to interact with data. Whether through Natural Language Query search, AI-powered recommendations to guide you, or direct manipulation, you choose the UI method that's right for you.

Get Instant Insights with AI

A scalable and robust artificial intelligence engine identifies relationships in data and instantly recommends visualizations for lightning-fast insights. Discover trends, outliers, and patterns in any data without the need to know its structure!

Solve Tough Problems

Use advanced analytics without being an expert. Geo-analytics runs machine learning and statistical methods via an embedded R engine and TIBCO Statistica™. Use real-time data and extend BI to more of your business.

Build Process-specific Applications

Use out-of-the-box capabilities and rich APIs to deliver guided process-specific apps that drive action across multiple systems. Connect to proprietary data, custom visualizations and computations, and statistical methods for apps that support any business process.

Use Accelerators & Templates

Freely distributed accelerators include product templates and example solutions to get you to production quickly. The TIBCO Community offers product tips and tricks, videos, wiki articles, and access to professionals deploying these solutions.

Capabilities

Smart Visual Analytics

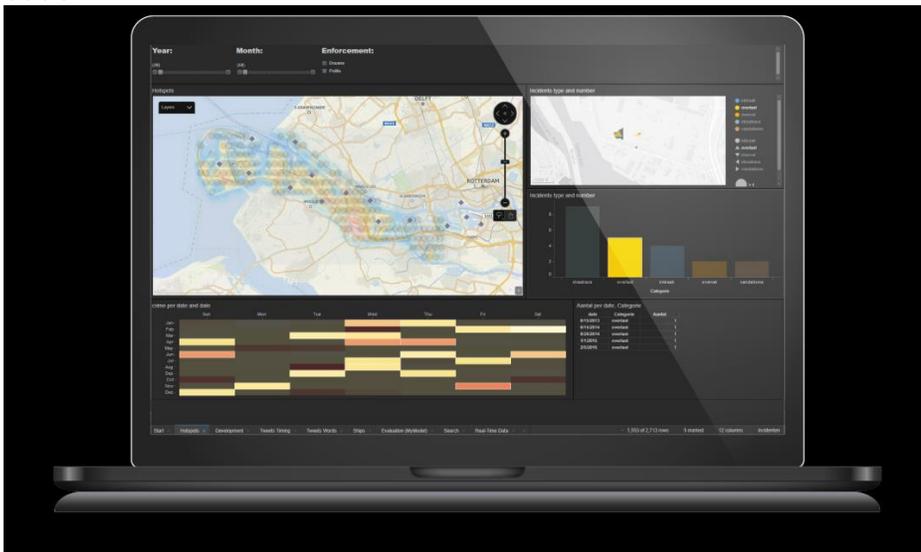
Spotfire is the fastest analytics tool for getting insights from your data. We've made it even faster and simpler—with a beautiful, all-new, even more user friendly interface for exploring and visualizing data, and rich, interactive dashboards and point-and-click data exploration—all while preserving the powerful analytic capabilities Spotfire is known for.

Intelligent Data Wrangling

While you explore your data, smart, immersive, inline data wrangling helps you quickly spot data outliers, inconsistencies, and deficiencies, helping you quickly combine, clean, enrich, and transform it. Your workflows are auto-recorded on the data canvas for an editable data lineage you can audit and share. Spotfire is a leader in data prep capabilities. No separate tool is needed.

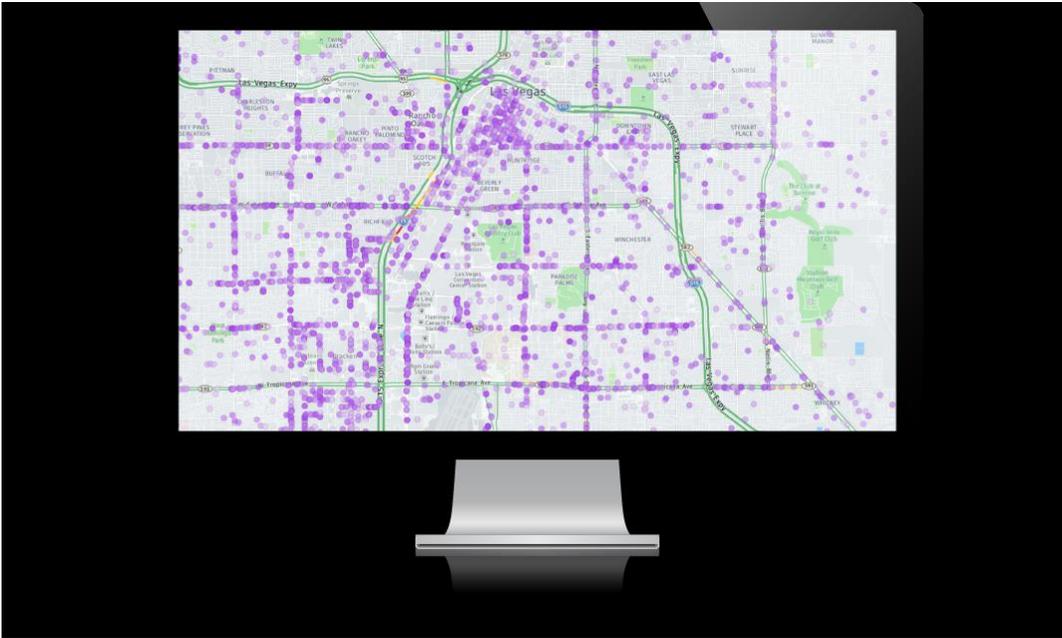
Built-in Predictive Analytics

With one-click, out-of-the-box predictive methods for classification, clustering, and forecasting, anyone can get started with predictive analytics. Input data and output results can be visualized in Spotfire interactive dashboards, while deeper data science calculations can be performed using the TIBCO® Data Science Platform or Spotfire Data Functions that leverage R, Python, SAS, and Matlab code.



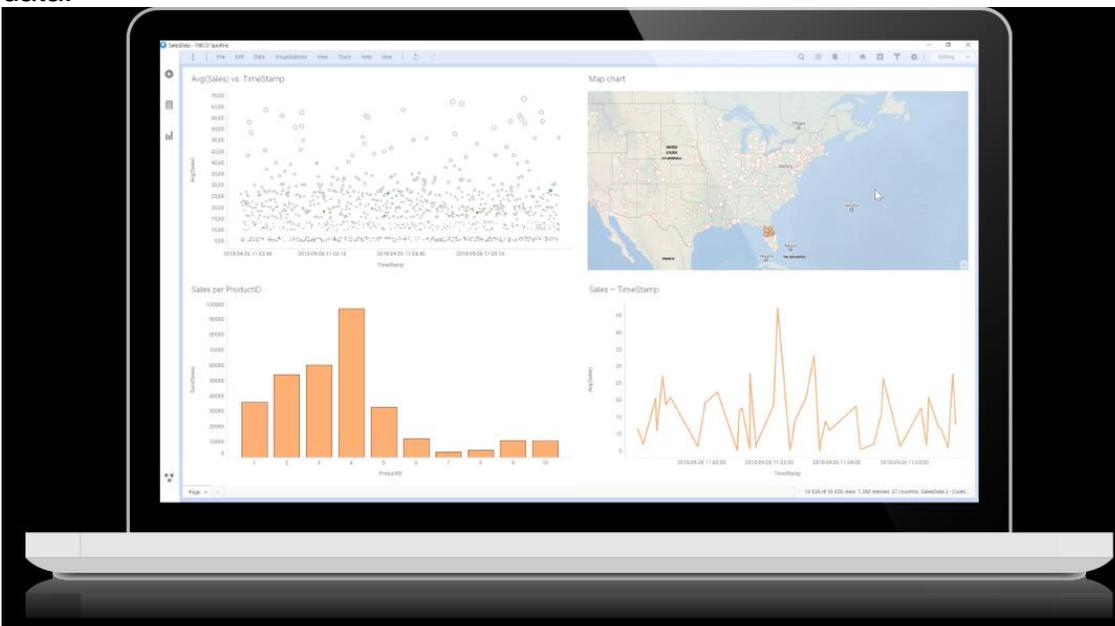
Unparalleled Location Analytics

Instant out-of-the-box multi-layer maps, geocoding, and reverse geocoding bring geographic context to your analysis. Maps help generate insights and make predictions not possible using tables and charts. Spotfire dashboards visualize data and output results on maps and custom charts while deeper geo-analytics can be done using the built-in R engine and TIBCO® GeoAnalytics.



Real-time Streaming Analytics

Spotfire Data Streams continually pushes new data to Spotfire for real-time analysis. Create interactive dashboards with real-time IoT (MQTT, OSI PI), social, and messaging (TIBCO, JMS, Kafka) sources as easily as with static data. Reimagine what analytics can do for frequently changing data, fresh insights for urgent decisions, and your understanding using both real-time and historic data.



Better Administration, Flexibility, Scale

Optimized to scale secure deployments, Spotfire delivers maximum flexibility and performance. A hybrid-cloud architecture supports on-premises to multiple cloud deployments—so all users enjoy



smooth onboarding and worry-free upgrades. Administration with scriptable node topology, SLA & workload resource redistribution, add/delete of nodes and instances, smart routing, resource pools, and more.