Revolutionizing Data Analytics

Spotfire 14.5 has arrived as the latest innovation release, bringing transformative features that redefine how organizations access, analyze, and act on their data. This comprehensive release introduces significant product packaging changes, enhanced visualization capabilities, and industry-specific tools that are generating considerable excitement across the analytics community.

Revolutionary Product Packaging

Spotfire® Data Science and Enterprise Offerings

Two flagship offerings designed for distinct organizational needs. Data Science empowers users with advanced analytics capabilities, including predictive modeling and machine learning. Enterprise provides large-scale organizations with centralized, automated analytics and robust governance features.

Five Comprehensive Product Licenses

The platform is now packaged as five separate product licenses: Spotfire Analytics, Spotfire Data Science, Spotfire Enterprise, Spotfire Enterprise Advanced Data Services, and Spotfire Enterprise Data Streams. This structure replaces multiple legacy licenses, streamlining the Spotfire landscape.

Enhanced Visualization Authoring Experience

Unified Visualization Authoring Panel

A revolutionary unified panel that simplifies and standardizes how users create visualizations across all clients. This enhancement provides a consistent interface whether working in the desktop client or web browser, enabling users to configure visualizations more intuitively and access visualization types through improved navigation.

Custom marker shapes are now available, allowing organizations to use company or industry-specific symbols in map visualizations and scatter plots. The web client receives significant enhancements with additional visualization types now available for authoring, including box plots, heat maps, and summary tables.

Advanced Action Mods Framework and Data Connectivity

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Enhanced Action Mods

Run data functions directly from actions, create and configure visualization mods through the API, add embedded resources for use in scripts, and utilize new input types including data column, data view, and enum inputs. Individual icons for each action make it easier to identify and manage actions.

Modern Data Connectivity

Expanded options with OAuth support, modern web UI connectors for Oracle, Cloudera Impala, and Google BigQuery, support for Parquet file formats, enhanced Essbase 21 connectivity, and OAuth-secured WMS layers for secure map data access.

Industry-Specific Capabilities and Enterprise Management

Industry-Specific Analytics

Specialized tools for the energy industry include well log analysis capabilities, 3D surface and line chart visualizations for geological data, and well spacing tools. Manufacturing support includes wafer mapping visualizations, process optimization tools, real-time monitoring capabilities, and statistical process control enhancements.

Enterprise Management

Simplified license management through an improved UI makes it easy to assign product licenses to user groups. Enhanced deployment reporting helps administrators monitor and optimize their Spotfire environment with assigned product licenses tracking, usage analytics, and system information.

A notable new feature is the Add-ons browser, providing direct access to the Spotfire Community site from within the application. This integration enables users to browse visualizations, actions, and demo analyses directly from Spotfire and download industry-specific add-ons with proper licensing.

Spotfire 14.5 represents a transformational leap in visual data science capabilities, offering organizations unprecedented flexibility in how they deploy and utilize analytics tools. Whether enhancing visualization capabilities, implementing industry-specific analytics, or streamlining enterprise deployment, this release provides the tools necessary to drive meaningful insights and accelerate decision-making.