Predict confidently with Spotfire® analytics software

Real-time, data-driven intelligence across industries
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Accelerate data-driven decisions

Today’s most innovative enterprises have developed hyper-aware nerve centers to identify insights in real time and act on those insights for data-informed decisions and better business outcomes. Spotfire® analytics makes it possible to explore your data, find insights faster, and deliver trusted intelligence through embedded data science for agile, adaptive operations and amazing customer experiences.

Explore the stories below to learn more about how Spotfire helps leaders like Hemlock Semiconductor, Scottish Environment Protection Agency, Autostrade per l’Italia, and others, predict confidently—and how you can do the same.
Converged analytics

Accelerate innovation with data

Spotfire® analytics software brings together visual analytics, data science, and streaming capabilities for immersive, smart, and real-time business insights. With a seamless, converged analytics experience, Spotfire makes it possible to analyze data at-rest and data in-motion in one single environment. Whether through exploratory visual analytics or automating analysis updates from streaming data sources, converged analytics compresses the time between business events, the real-time analysis of those events, and actions taken to drive more impactful decisions and business outcomes.

“Based on edge-AI models, Autostrade per l’Italia Traveling Control Center identifies potential intervention situations on our highway infrastructure with real-time visual analytics and surveillance. We use a combination of Spotfire, Data Science Team Studio, and Streaming for these critical sense-and-respond capabilities, enabling us to quickly react to the ever-changing usage and patterns of 24/7 life on our highways in Italy.” —Ruben Marco Ganzaroli, Chief Data Officer, Autostrade per l’Italia

Learn more about converged analytics

AA Ireland » Bayer Crop Sciences » Hunt Oil » Autostrade per l’Italia » CAF Digital Services » University of Chicago Medicine »
$300K SAVINGS / MONTH

“We’re connecting data in ways we never could before, which helps us better manage maintenance and plan improvements. We are able to confirm where we are doing things most efficiently and track our performance, which is a key enabler to being able to improve.”

—Kevin Britton, Program Manager, Hemlock Semiconductor Operations

Hemlock Semiconductor

Challenge
Data distribution and redundancy inhibited operational visibility

Solution
Connect all systems, unify data flows, and optimize analytics for real-time 360-degree views of all facility and manufacturing operations

Benefits
Reduced manufacturing costs while improving product quality and yield

Read the full success story »
Visual Analytics

Richer insights with AI-infused visual analytics


"Spotfire sets itself apart with interactive visualizations and built-in predictive modeling. You click on a graphic, and subsequent visualizations show which data it affects. It’s a wow factor that has set us apart. For our division, Spotfire absolutely paid for itself within the first year." —Elisha Westlund, Director of Insights, Analytics, and Marketing, Riteway Foods

Learn more about visual analytics

Bayer Crop Sciences » Riteway Foods » Siemens Mobility »
Scottish Environment Protection Agency (SEPA)

Challenge
Manual processes required too much time to complete analysis and stifled innovation

Solution
By implementing an advanced analytics solution, SEPA revolutionized the way it sourced data and reported on analysis to drive a wide range of environmental protection goals

Benefits
Optimized resource allocation by reducing manual processes by 80 percent and improved industry compliance by 40 percent

Read the full success story »

“Our limited pool of specialists are in the field inspecting farms, speaking to farmers, educating, cleaning up the environment, where they should be. Previously, staff were in the office, looking for maps, asking for phone numbers. Now, all the facts are available to them, and they can focus on being in the field where they need to be.”

—Jonathan Bowes, Senior Specialist, Informatics Unit, SEPA
Data Science

Operationalize data science across your organization

Spotfire® Data Science software empowers everyone within your organization to democratize, collaborate, and operationalize machine learning and data science models. With predictive insights, organizations are solving complex problems faster, creating innovative solutions, and ensuring optimal outcomes across the business.

“This technology enables the NUHS ENDEAVOUR AI platform to stream data in real time, feeding live data into AI models that produce actionable insights on the fly.” —Dr. Ngiam Kee Yuan, Group Chief Technology Officer, NUHS

Learn more about visual analytics

AA Ireland »  Autostrade per l’Italia »  Norfolk Southern »
Aeroporti di Roma »  Hemlock Semiconductor »
National University Health System (NUHS)

Challenge
Historic and streaming data was not integrated, and ML models needed to fuel predictive treatment capabilities for higher quality, value-driven outcomes

Solution
The NUHS ENDEAVOUR AI platform uses multiple data streams and ModelOps management to integrate data and provide visualizations for insights and aggregated predictions

Benefits
Improved cancer detection rates by predicting risks and automating test referrals

Read the full success story »
Streaming Analytics

Actionable, real-time analytics

With Spotfire® Streaming Analytics software you can perform real-time analytics on live data streams for business intelligence that keeps pace with your business. Business analysts can act on IoT information, continuously query data, and analyze streaming data at lightning fast speeds. Organizations are building real-time applications at a fraction of the cost and risk and taking real-time operations and analytics to the next level.

“We are focusing on passenger flow analysis to better understand customer needs, and how to improve the time they spend in various areas. We use Spotfire to develop passenger heat maps and bubble maps that show volume and density, as well as typical passenger flow paths.” —Floriana Chiarello, Head Of Demand Management, Aeroporti di Roma

Learn more about visual analytics

AA Ireland »  Grupo Xcaret »  Hunt Oil »
Autostrade per l’Italia »  Hemlock Semiconductor »
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—Floriana Chiarello, Head Of Demand Management, Aeroporti di Roma

Aeroporti di Roma

Challenge
Rigid architecture and disparate data created inefficient business processes and uniformed business decisions

Solution
Real-time visibility into all aspects of airport operations, unified data from operational applications and corporate data sources

Benefits
Increased customer satisfaction with better airport layouts, and real-time tracking and monitoring implemented across the airport ecosystem

Read the full success story »
Learn more about Spotfire® analytics

Spotfire empowers your organization to actively manage data in a dynamic, global setting—combining trust, accountability, governance, and security with speed and proactivity. With the platform, you can:

- Improve your decision-making, insights, and governance in an age of ever-increasing data volumes
- Create cohesive ecosystems while managing data and privacy, using artificial intelligence
- Deploy what you want, when you want it in a single environment

Learn more about the platform »

Spotfire® Visual Analytic
Close the gap between business insights and business outcomes in a fully governed, scalable analytics platform.

Spotfire® Data Science
Promote collaboration, automation, and reuse of analytic workflows in a flexible and extensible tool.

Spotfire® Streaming
Apply learning algorithms to live streaming data for real-time insights and to automate decisions—whether embedded in applications or operational dashboards.
Spotfire® goes beyond basic rearview dashboards to offer a single visual analytics platform for data exploration and real-time decisions. Backed by point-and-click, no-code data science, Spotfire allows even the non-developer to analyze both data-at-rest and data-in-motion, together, for faster time-to-insight and better business outcomes.

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