



# Predict confidently with Spotfire<sup>®</sup> analytics software

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Real-time, data-driven intelligence  
across industries



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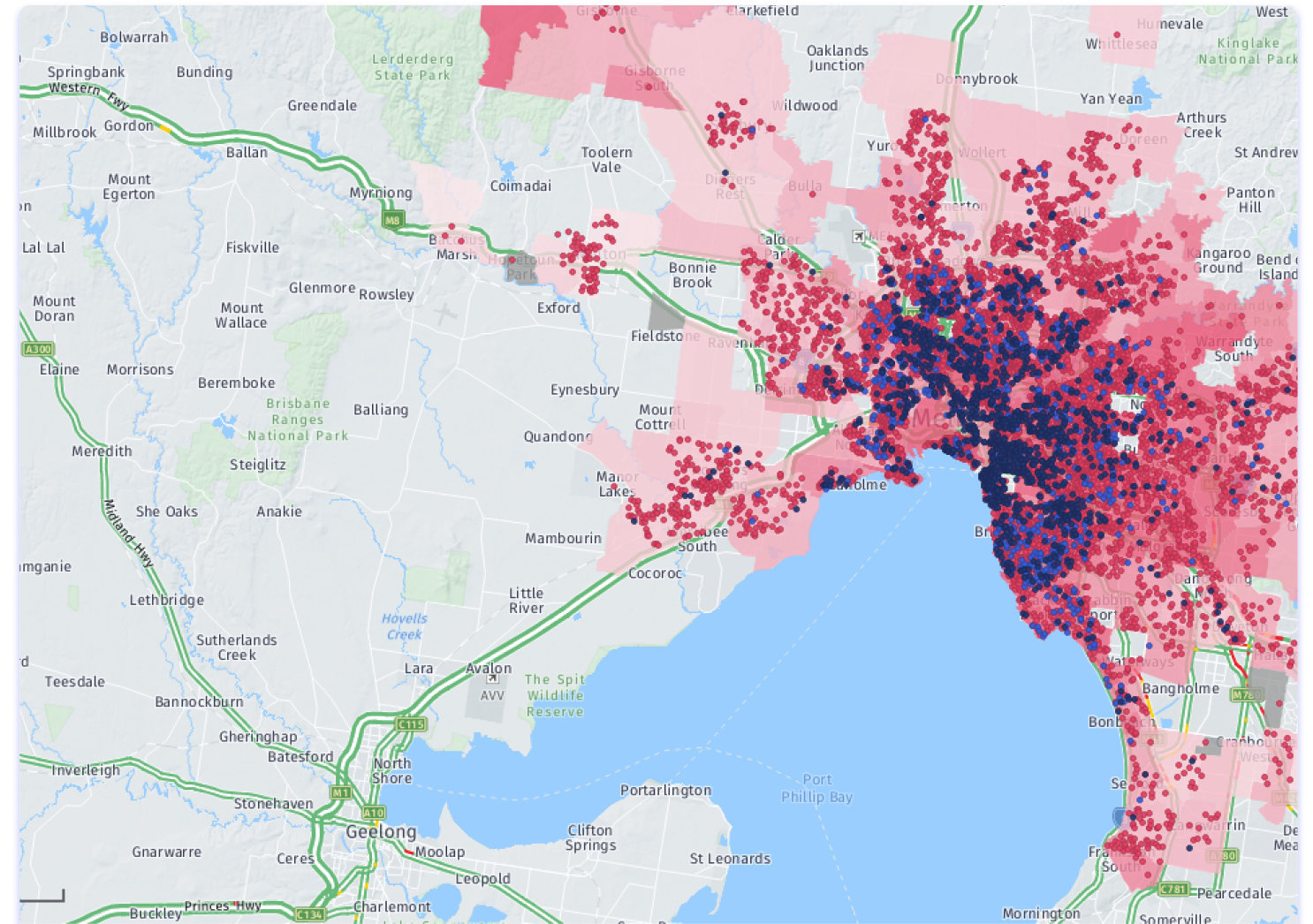
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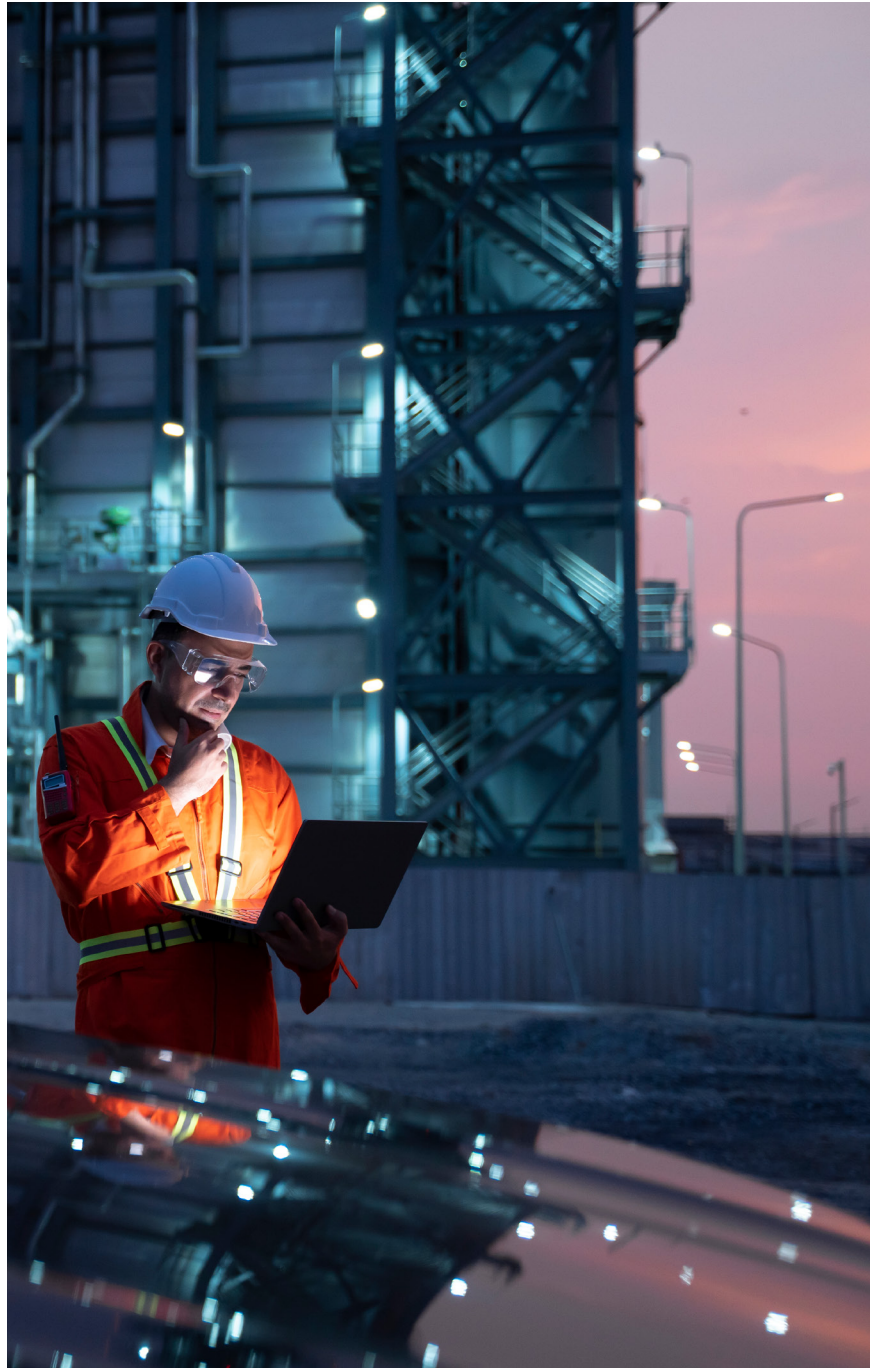
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Address	Rooms	Type	Price	Method	Seller	Date	Postcode	Bathroom	Parking	Landsize	Built
25 Bloomburg St	2	House	\$1,04M	Property sold	Biggin	2016-04-...	3067	1	0	156	1900
18/659 Victoria St	3	Unit		Vendor bid	Rounds	2016-04-...	3067	2	1	0	
5 Charles St	3	House	\$1,47M	Property sold prior	Biggin	2017-04-...	3067	2	0	134	1900
40 Federation La	3	House	\$850,...	Property passed in	Biggin	2017-04-...	3067	2	1	94	
55a Park St	4	House	\$1,60M	Vendor bid	Nelson	2016-04-...	3067	1	2	120	2014
16 Maugie St	4	House		Sold not disclosed	Nelson	2016-06-...	3067	2	2	400	2006
53 Turner St	2	House		Property sold	Biggin	2016-06-...	3067	1	2	201	1900
121/56 Nicholso...	2	Unit		Property passed in	Biggin	2016-07-...	3067	2	1	4292	2009
08 Charles St	2	House	\$1,54M	Property sold	Nelson	2016-08-...	3067	1	2	256	1900



## 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® Visual Analytics software provides a single-pane-of-glass experience for point-and-click insights through immersive visual exploration. Backed by highly-governed embedded data science capabilities, Spotfire analyzes both data at-rest and data in-motion for faster time-to-insight and better business outcomes.

“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 »](#)



# 80%

STAFF USING SPOTFIRE SOFTWARE

“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

## 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 »](#)

# 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 »](#)



# IMPROVED

DISEASE SCREENING AND  
DIAGNOSTIC PERFORMANCE

## 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 »](#)



# BEST

AIRPORT IN EUROPE, 4 YEARS IN A ROW  
(AIRPORTS COUNCIL INTERNATIONAL)

“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

## Aeroporti di Roma

### Challenge

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

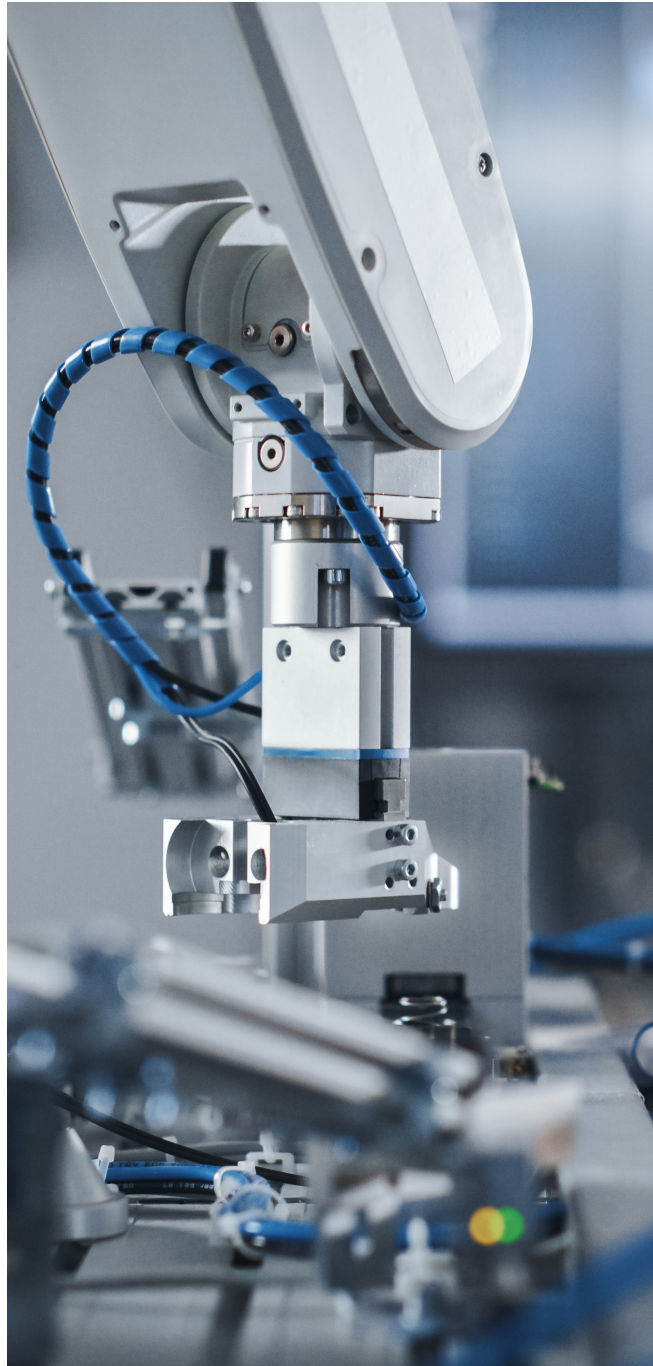
### Solution

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.





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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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