



# Predict Confidently

## With real-time, data-driven intelligence

### 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. TIBCO 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 TIBCO helps leaders like Hemlock Semiconductor, Scottish Environment Protection Agency, Autostrade per l'Italia, and others, predict confidently—and how you can do the same.

# Hyperconverged Analytics

## Accelerate Innovation with Data

TIBCO Hyperconverged Analytics brings together visual analytics, data science, and streaming capabilities for immersive, smart, and real-time business insights. With a seamless, converged analytics experience, TIBCO 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, Hyperconverged 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.

[Learn more about Hyperconverged Analytics »](#)

**“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 TIBCO Spotfire, TIBCO Data Science Team Studio, TIBCO Streaming, and TIBCO Data Virtualization for these critical sense-and-respond capabilities, enabling us to quickly react to the ever-changing usage and patterns of 24x7 life on our highways in Italy.” —Ruben Marco Ganzaroli, Chief Data Officer, Autostrade per l’Italia.**

[AA Ireland »](#)

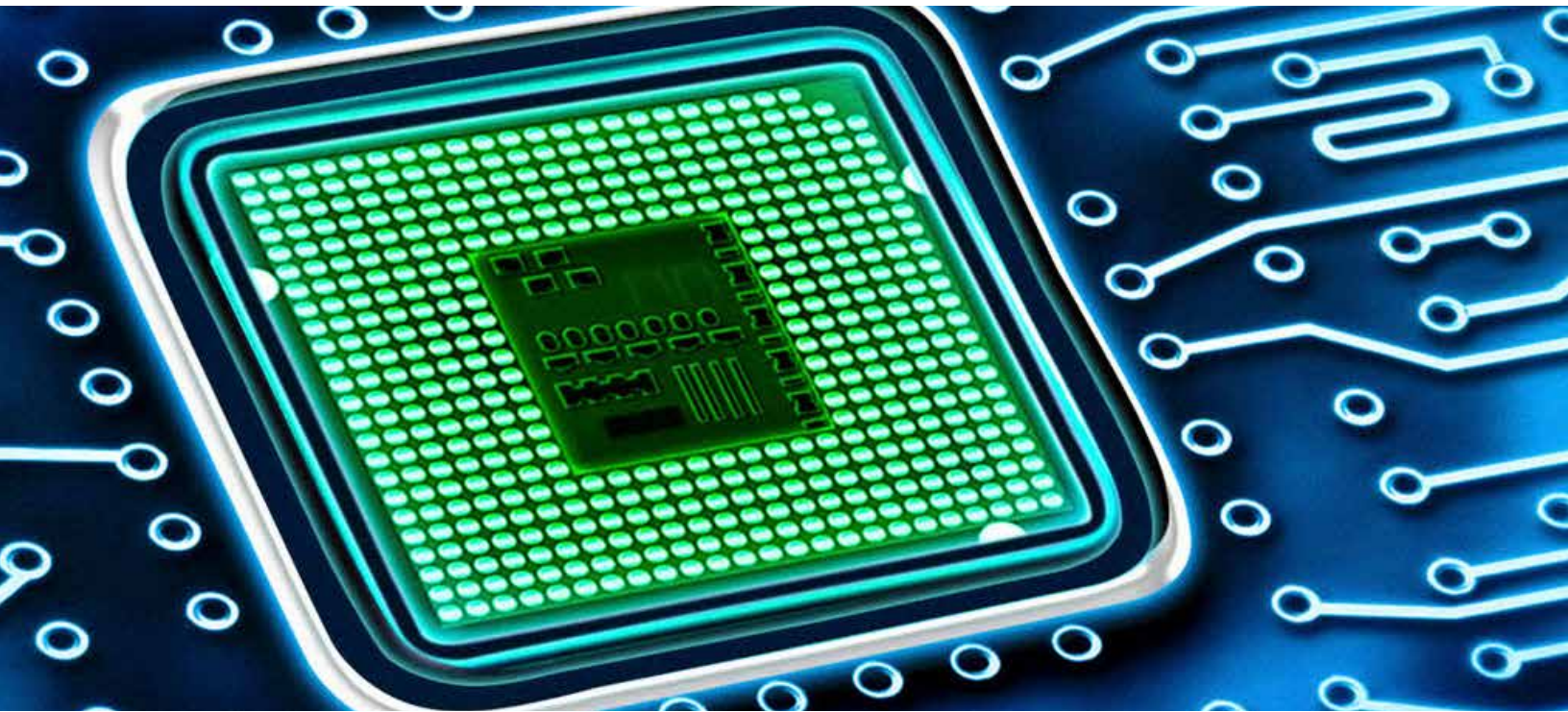
[CAF Digital Services »](#)

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[Hunt Oil »](#)

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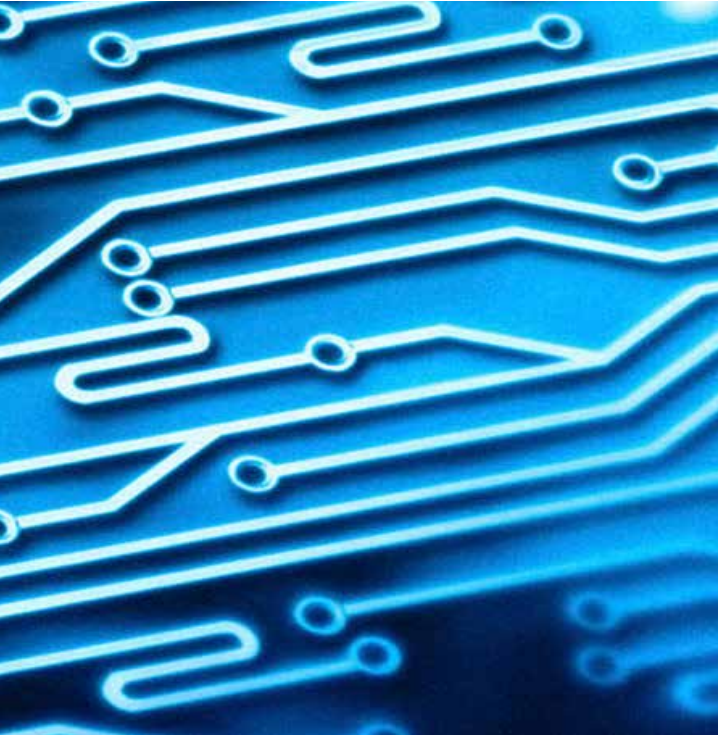


# Hemlock Semiconductor

“With TIBCO, 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





**\$300K**  
SAVINGS/MONTH

## 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 while improving product quality and yield

[Read the full success story »](#)



# Visual Analytics

## Richer insights with AI-infused visual analytics

The TIBCO Spotfire analytics platform 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.

[Learn more about Visual Analytics »](#)

**“TIBCO 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**

[Bayer Crop Sciences »](#)

[Schlumberger »](#)

[BMO Financial Group »](#)

[Siemens Mobility »](#)

[Riteway Foods »](#)

[Waste Management »](#)





# Scottish Environment Protection Agency (SEPA)

“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





# 80 PERCENT

STAFF USING  
SPOTFIRE SOFTWARE

## 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

TIBCO Data Science 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.

[Learn more about Data Science »](#)

**“TIBCO 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**

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[Aeroporti di Roma »](#)

[Autostrade per l'Italia »](#)

[BMO Financial Group »](#)

[Hemlock Semiconductor »](#)

[Norfolk Southern »](#)





# National University Health System (NUHS)

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—Dr. Ngiam Kee Yuan, Group Chief Technology Officer, NUHS



# INCREASED

DISEASE SCREENING AND  
DIAGNOSTIC PERFORMANCE

## 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 TIBCO Streaming 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. With TIBCO, 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.

[Learn more about Streaming Analytics »](#)





**“We are using TIBCO to integrate and correlate all information to understand customer behaviors, manage operational situations, and prevent critical events.”**

**—Floriana Chiarello, Head Of Demand Management, Aeroporti di Roma**

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[Autostrade per l'Italia »](#)

[Goya Foods »](#)

[Grupo Xcaret »](#)

[Hemlock Semiconductor »](#)

[Hunt Oil »](#)



# Aeroporti di Roma

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—Floriana Chiarello, Head Of Demand Management, Aeroporti di Roma



# BEST

AIRPORT IN EUROPE, 4  
YEARS IN A ROW

(AIRPORTS COUNCIL  
INTERNATIONAL)

## Challenge

Rigid architecture and disparate data created inefficient business processes and uninformed 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 TIBCO's Data & Analytics

TIBCO's Data & Analytics solution empowers your organization to actively manage data in a dynamic, global setting—combining trust, accountability, governance, and security with speed and proactivity. With TIBCO, 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 TIBCO Data & Analytics »](#)



### **TIBCO Data Virtualization**

Orchestrate access to multiple and varied data sources and deliver the datasets and IT-curated data services foundation needed for nearly any solution.

### **TIBCO EBX**

Reconcile, enrich, and correct your master data, creating a single record of each person, place, or thing in your business—creating a trusted view of shared data.

### **TIBCO Spotfire**

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

### **TIBCO Streaming**

Apply learning algorithms to live streaming data for real-time insights and to automate decisions—whether embedded in applications or operational dashboards.

### **TIBCO Data Science**

Promote collaboration, automation, and reuse of analytic workflows in a flexible and extensible tool.