



## TIBCO Predict Overview

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CONNECTED  
INTELLIGENCE

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# Agenda

- **Spotfire X Workshop**
  - 9.30 - 9.45 Introduction TIBCO and Spotfire X
  - 9.45 - 10.45 Hands-on Exercises
  - 10.45 - 11.00 Q&A / Discussion / Feedback

# TIBCO CONNECTED INTELLIGENCE



TIBCO makes it possible to unlock the potential of real-time data for making faster, smarter decisions.

# PREDICT: Immersive, smart, real-time analytics for the most complex problems

## PREDICT

### Visual Analytics

**TIBCO Spotfire**  
*Quickly generate high value business insights & predictions powered by AI & search*

- Analytic Applications
- Visual Augmented Analytics
- Embedded Analytics

### Data Science

**TIBCO Data Science**  
*Operationalize and scale data science with AutoML and Model Ops*

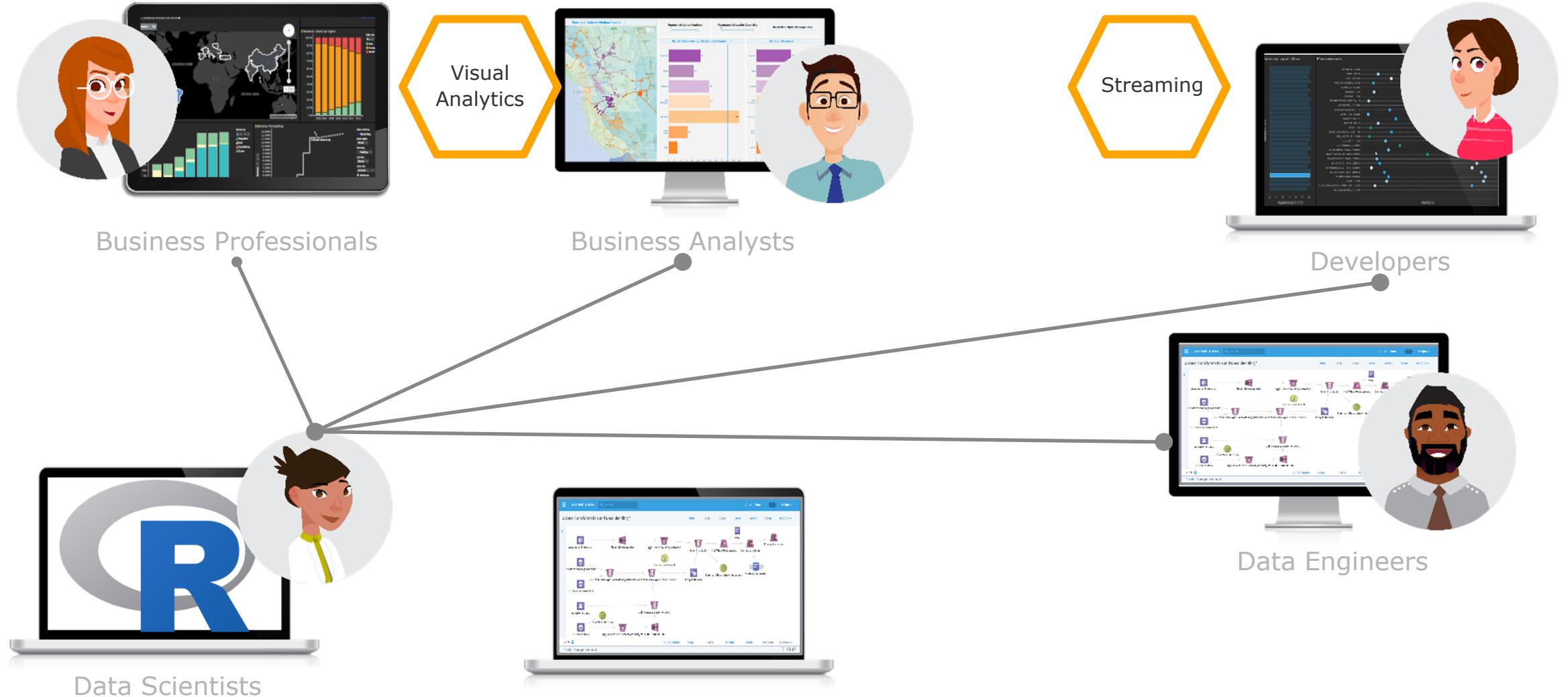
- AutoML & Explainability
- Model Ops & Compliance
- Collaboration

### Streaming Analytics

**TIBCO Streaming**  
*Run your business with real-time data-driven continuous intelligence*

- Streaming Business Intelligence
- Streaming Data Science
- Continuous Intelligence Applications

# TIBCO's Data Science Journey



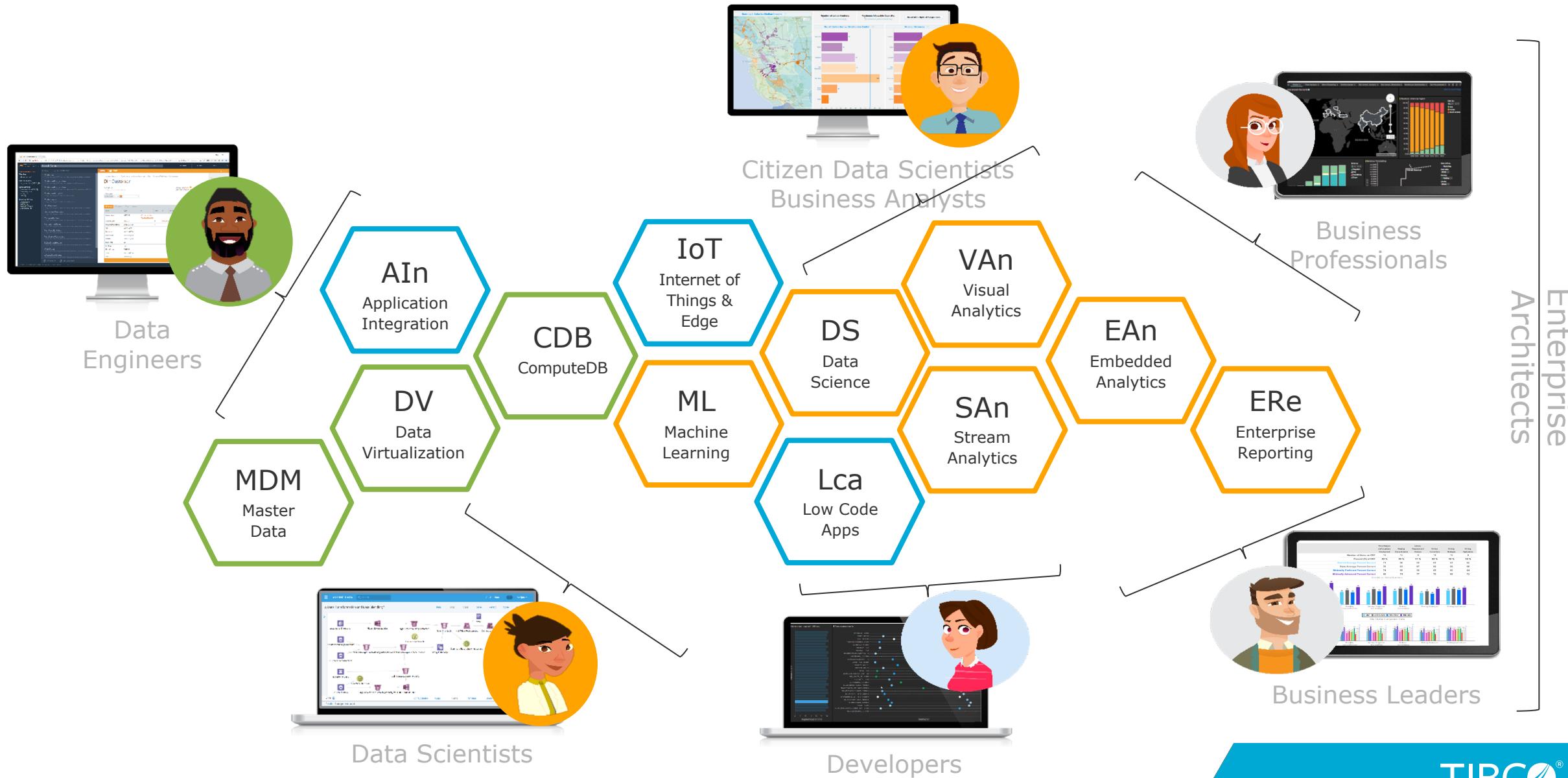
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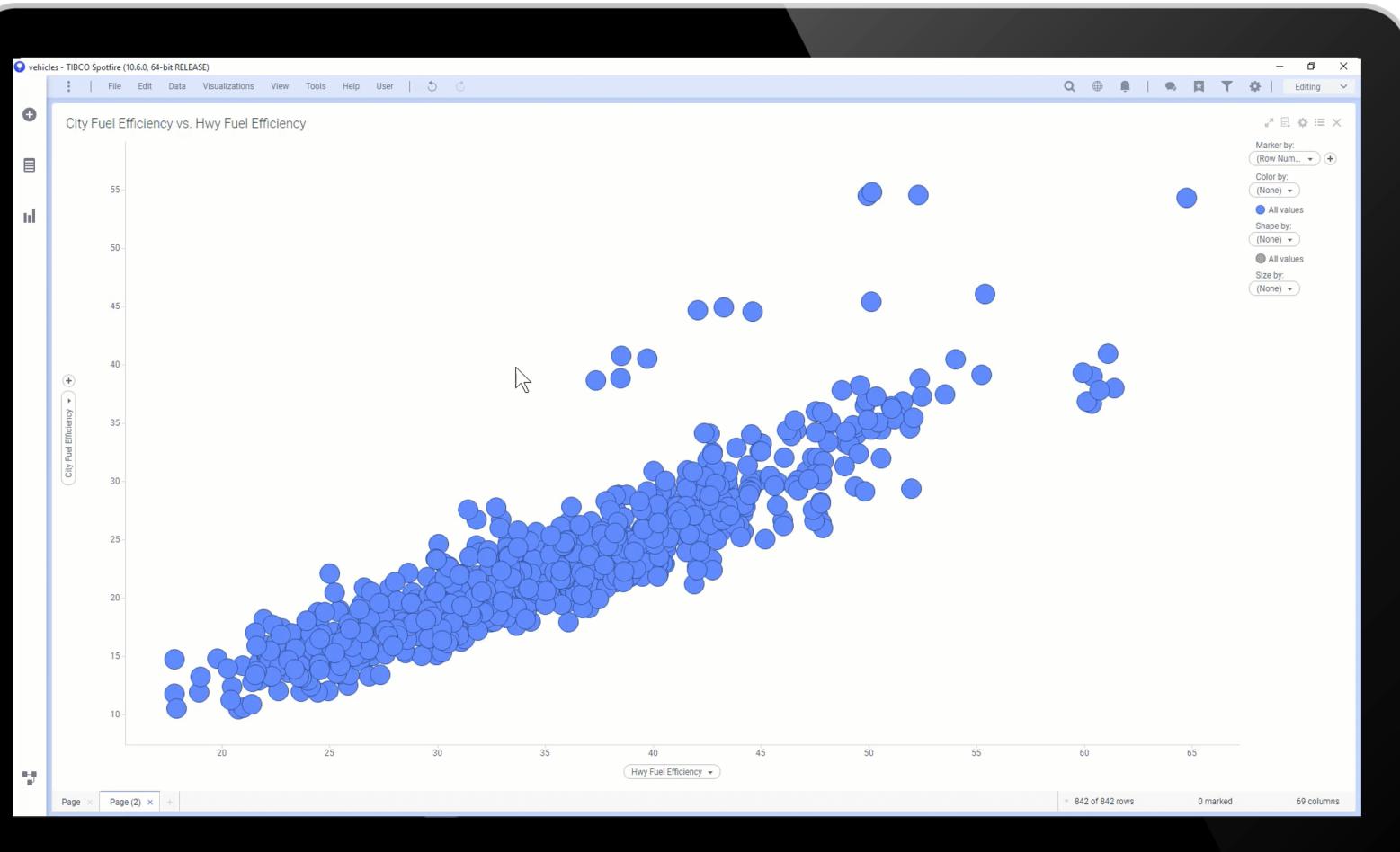
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TIBCO®

# Data Science is a Team Sport



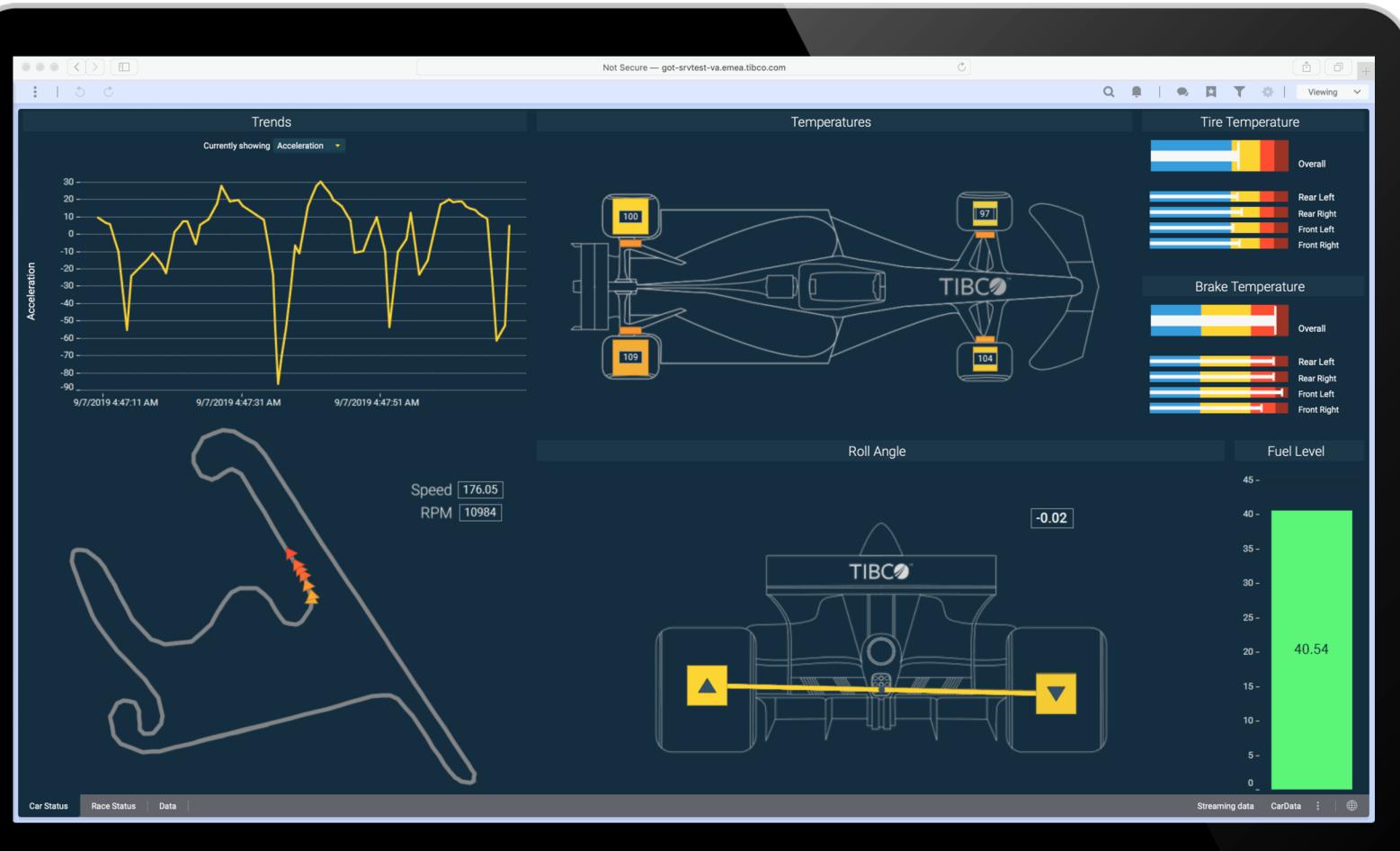
# Deliver actionable insights faster with AI-powered, self-service analytics



## Visual Augmented Analytics

- Empower everyone to find insights through natural language search, AI-powered recommendations, and easy to use predictive analytics.
- Accelerate data preparation with built-in data wrangling and lineage generation, instant connectivity to 100+ data sources (historical & streaming).
- Meet modern enterprise reporting needs with scheduled reports.

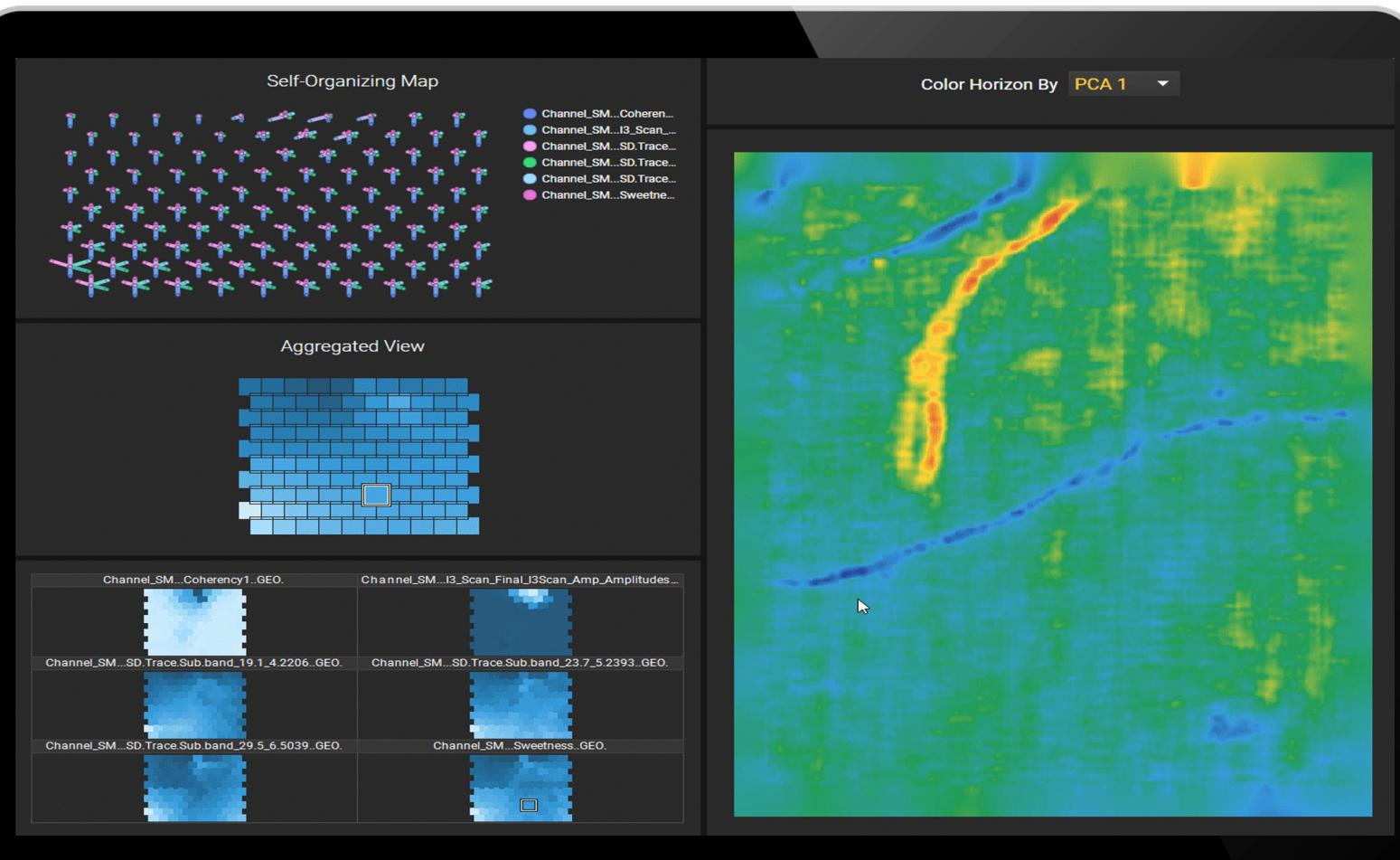
# Act on streaming operational data from visual applications



## Streaming Business Intelligence

- Perform interactive visual analytics on streaming data for real-time insights & decision support
- Combine streaming data with historical data for rich, context-aware analytics
- Infuse intelligence across the enterprise through automatic alerts

# Solve complex problems easily with point and click analytic applications



## Analytic Applications

- Quickly build advanced analytic apps with tight integration between predictive and visual analytics, then empower business users with “point and click” self-serve analytics
- Develop faster - accelerate development using SageMaker, TensorFlow, and Azure ML for big data scalability, use Jupyter Notebook to code in Python, R, Scala, and SQL
- Discover insights by using data science workflows embedded in and running directly from the Spotfire dashboard

# Spotfire X with A(X) Experience

## Augmented

*Search & AI-Powered Insights*

Start in seconds, get instant insights



## Agile

*Reimagined User Interface*

Agile exploration made even easier

## Automated

*Automagical Dataflows*

Author & audit with automatically recorded dataflow steps

## Aware

*Spotfire Data Streams*

Real-time awareness and action

A(X) Experience = Analytics, Accelerated.

# Spotfire Platform

A complete analytics and business intelligence solution

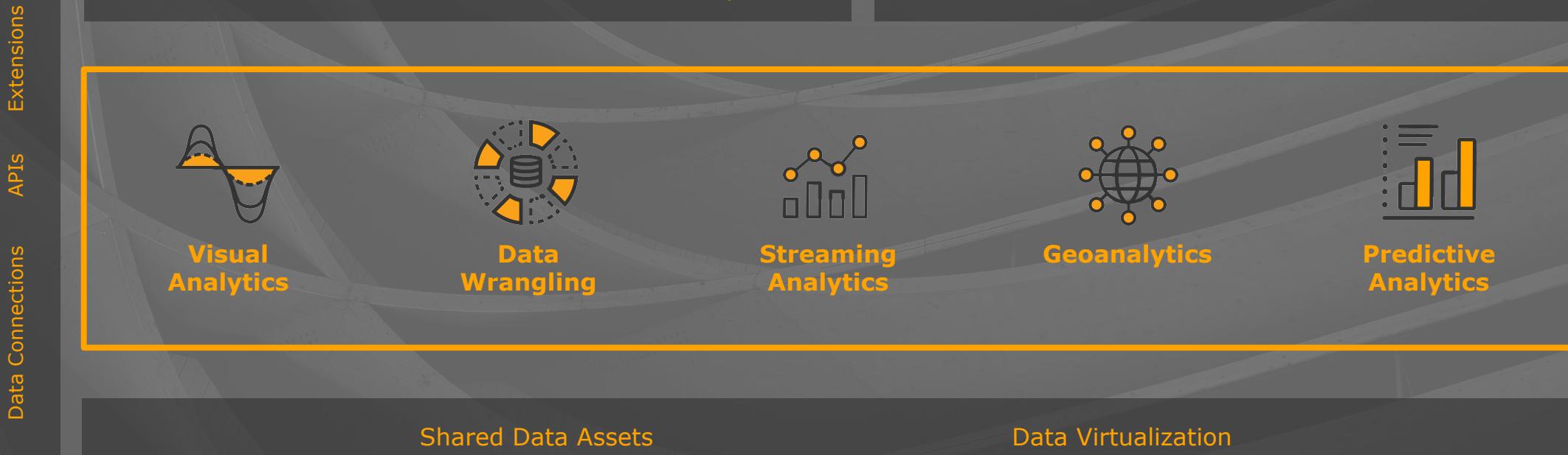
## SPOTFIRE PLATFORM

### DEPLOYMENTS

On-Prem Cloud Private Cloud AWS Marketplace

### CLIENTS

Windows Web iOS Android



Data Warehouse

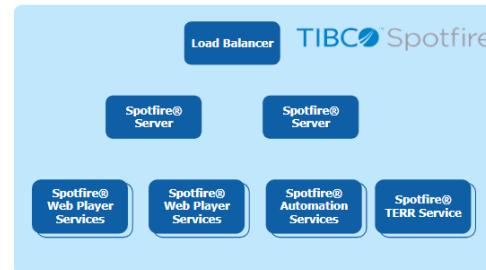
Data Lake

NoSQL/Hadoop/Spark

Streaming Data

# What is new in TIBCO Spotfire 10.9

Real-time Wikipedia edits



PostgreSQL

# Hands-on

- Financial Institution
  - Data is about clients and their loans
  - Load data and Combine data tables
  - Discover insights and correlations
  - Predict credit scores

## Four parts

1. Setup account and Download data
2. Load and combine Data
3. Discover insights
4. Create model

Data Intelligence

Machine Learning

## Data Visualization

Embedded  
Reporting

## Containers

Enterprise iPaaS

Streaming Analytics

## Hybrid Integration

FaaS

Predictive Analytics

## Event-driven

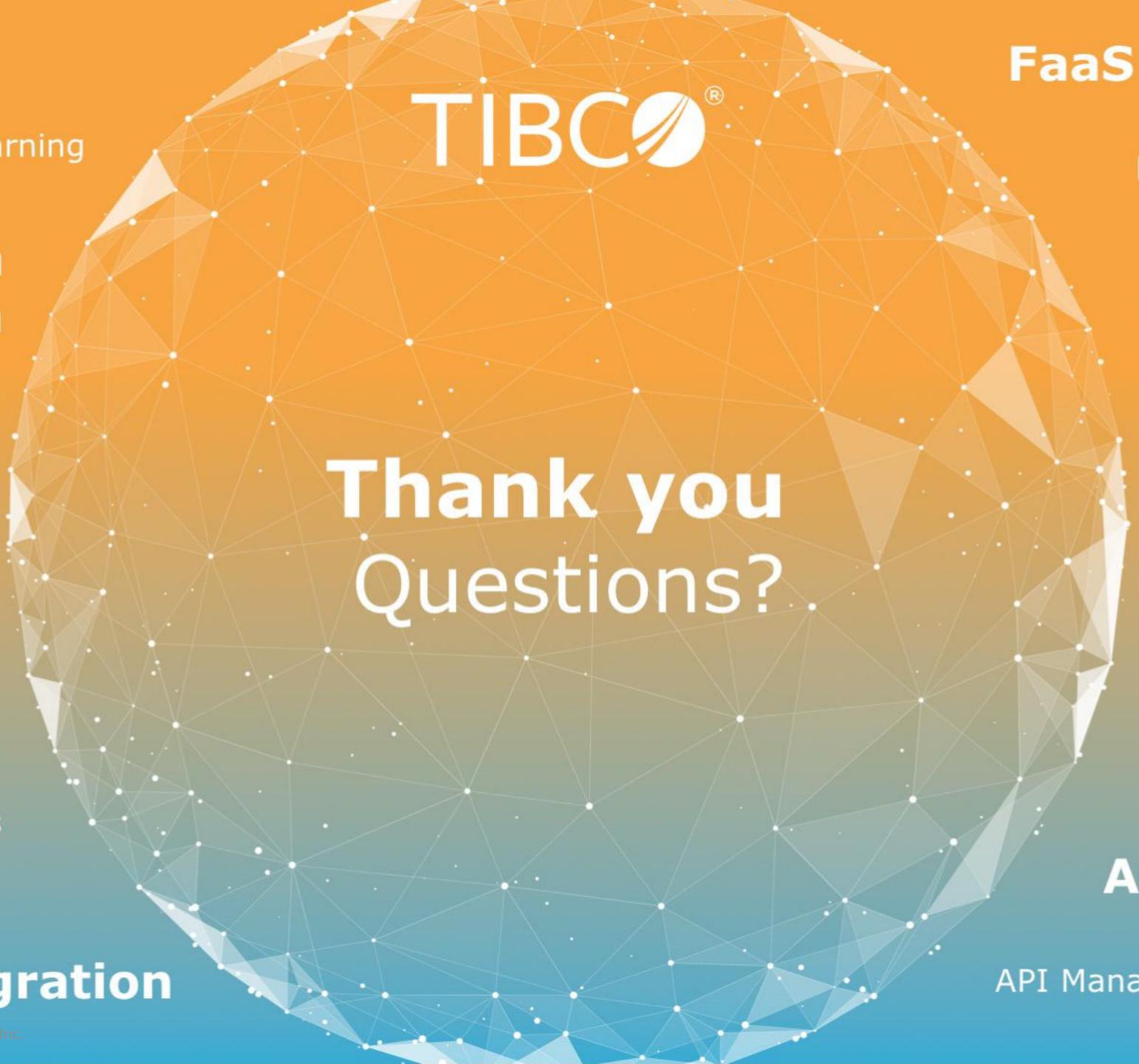
Data Science

## Microservices

Serverless

## Apache Kafka

API Management



Thank you  
Questions?

