

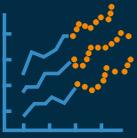


TIBCO STATISTICA™ AS UNIFIED DATA SCIENCE-PLATFORM

Use Case

StatSoft
EUROPE

Client Background



The client in this use case is a financial services and insurance company. Naturally, this is a very data-driven industry, as predictive analytics and risk assessments build the core of the business. The client has the need for more agile and flexible analytical capacities in a fast changing and disruptive world.

Additionally, the financial sector is a heavily regulated industry with the need to comply with various safety and documentary regulations.

The starting point

The client's data science landscape has grown organically over the years. Experts in different departments are applying multiple commercial tools as well as open source solutions like R and Python. This complicated the collaboration within the organization.

In order to optimize and advance these legacy processes, the client was looking for a data science platform to unify the majority of analytical processes and the heterogeneous skillset of the analytical staff, specifically:

- Operationalize and automate statistical models used within the organization and thereby make the analytical capabilities more accessible for the organization as a whole.
- Implement a proper administration and user management of data science processes, adapting to increasing regulatory requirements.

- Enable and intensify collaboration of the company's experts with different data science backgrounds within one platform.
- Develop digital twins of existing analytical models to optimize them and the respective processes in the future.

To implement these requirements successfully, the client was looking for a partner that could offer knowledge transfer in form of trainings and consulting in order to make the onboarding process to the new platform as easy as possible for the employees.

The investment into a new data science platform is part of the client's overall strategy to become even more data-driven, to democratize analytical capabilities, make their outcomes more visible and explainable within the organization and thereby useable for the business.

The StatSoft Solution: Knowledge Transfer, Software, Implementation, Support

Within the procurement process, the client chose to work with TIBCO Statistica™ as their new data science platform and StatSoft as their partner to implement it.

Initially, the first licenses of TIBCO Statistica™ were bought in late 2018. With various trainings at the client's offices in spring 2019, the first employees were onboarded to TIBCO Statistica™.

Additionally, StatSoft developed and implemented two prototypes specifically relevant to the client (risk prediction with varying data availability & automated mining of

PDF-documents and transformation into tabular data) within TIBCO Statistica™ to demonstrate the system's capabilities.

Since then, the client's experts from two departments as well as freelancers are implementing analytical projects in TIBCO Statistica™. Since fall 2019, the client is working on the project of a digital twin of its credit scoring application with the support of StatSoft experts.



„We wouldn't have bought Statistica without StatSoft. We knew extremely well what we were looking for in a data science platform. With our analytical experience we know that every tool has its shortcomings. It depends on how you work with them. Therefore, we were looking for a partner with whom we could truly collaborate and work out these hiccups. It became clear in the procurement process that StatSoft stood out in this regard. They are dedicated to their client's projects, something we were missing with other, often bigger software vendors. The StatSoft experts basically became part of our team.“

Client's Data Science Expert

About StatSoft

StatSoft is a specialized consulting company in the field of data science, machine learning and artificial intelligence.

We support our customers in identifying and implementing data science and AI projects and generate competitive advantages and added value for our customers through analytics.

For you there

Would you like to learn more about the data management and analysis capabilities of TIBCO Statistica™? We look forward to discussing your options with the Data Science platform and finding the best solution for your business!

Please contact us!



StatSoft (Europe) GmbH

Nick Hendrikman Verstegen

Lead Data Scientist

Poßmoorweg 1 - 22301 Hamburg, Germany

Tel: +49 40 2285 900-69

E-Mail: nverstegen@statsoft.de

www.statsoft.de