Success Story Siemens

Efficient visualization with TRUECHART and Qlik Sense

Siemens Smart Infrastructure links procurement data worldwide

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The challenge: merge data and visualize it efficiently

Nicolas Michel,
Product Manager
Procurement

"When I saw TRUECHART, I was impressed. The Qlik extension fits perfectly with my BI strategy for purchasing and frees up valuable time for operations.

It also passed the stress test very well when scaling up applications from 2019. TRUECHART and Qlik Sense® are as flexible as the HICO-Group experts had promised.

Purchasing is much more efficient because of this system: Employees have more time for other tasks and maintenance costs are reduced. And let's not forget: the MENUBAR is great. It makes working in Qlik Sense and with TRUE-CHART much faster."

Challenge: Harmonization and efficiency increase

Within Siemens Smart Infrastructure, the Procurement business unit employs close to 1,000 people and operates nearly 20 ERP systems worldwide – along with numerous data warehouses. The harmonization of these many systems can be improved further.

A central DataMart concept, launched in 2018, aims to link all data sources (ERP and non-ERP) in a multi-cloud environment. Procurement stands to benefit from vastly increased efficiency. The challenge, however, was finding a way to automate and visualize the large data volumes. The previously used tool, QlikView®, was efficient, but did not fit in with Procurement's strategy, which incorporates personalized visualization.
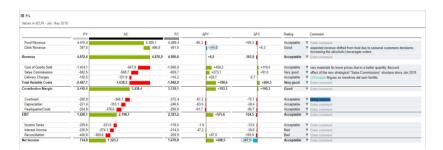

HICO-Group

In line with the newly defined Procurement strategy, and together with Qlik partner HICO-Group, a new solution was developed. Nicolas Michel shares why HICO-Group was selected: "They had the necessary experience to understand and manage complex data structures, process high data volumes, automate data load processes efficiently, and realize the desired front end."

Procurement had been successfully using Qlik tools since 2014, so Qlik Sense® was a natural choice for the self-service environment. The Qlik Sense business intelligence platform can interact with other platforms via application programming interfaces (APIs). The trusted extension TRUECHART – approved by Qlik – enables guided analytics and aligns with IBCS®, an ingenious framework for depicting business data. Efficient visualization and commenting is the result.

TRUECHART: IBCS®-compliant visualization

TRUECHART delivers increased precision and a familiar corporate "look and feel", ensuring brand consistency and leading to increased user acceptance of the solution. Applications will use it to visualize actual figures clearly and in various dimensions. Previously, these tasks were very time-intensive. But that has changed drastically - from days to just hours.

Menubar: programmable buttons

The MENUBAR is a programmable menu bar that adds customizable navigation elements to Qlik Sense®. It also restores the functionality of QlikView® to your Qlik Sense® installation and is highly valued for this by many Qlik users.
The MENUBAR allows vertical and horizontal buttons and selection options (fields, drill-down dimensions, master dimensions, and variables), as well as unlimited triggerable actions. In addition, you can set up batch applications and launch them with a single click, as well as conveniently chain documents to navigate between applications.

More precise and faster

Today, users use TRUECHART to visualize data clearly and in different dimensions. This is because TRUECHART now enables even more precise visualizations and a familiar corporate "look and feel" of the data, which leads to even higher user acceptance.

In addition, these tasks used to be very time-consuming. But that has changed drastically - from days to just hours. Over the last few years, the system architecture has been scaled up: more and more users, extended support processes and a much higher data volume than originally estimated. The system is designed for this and works reliably and quickly.

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Siemens Smart Infrastructure

Siemens Smart Infrastructure is headquartered in Zug, Switzerland. The company is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings, and industries. Siemens Smart Infrastructure provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions, and services from the point of power generation all the way to consumption.

Partner: HICO Group

The BI experts and IT consultants at HICO-Group design and implement integrated business intelligence and controlling systems across all industries and functions. Using market leader software from Qlik®, Jedox®, Microsoft Power BI®, and TimeXtender®, any company's internal value-chain processes can be significantly improved. TRUE-CHART is a state-of-the-art visualization and commenting software, powered by the IBCS® standards.

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Product Manager Procurement,
Siemens Smart Infrastructure

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