

DATA INTEGRATION

VINCI Energies

Qlik Gold Client™ for SAP S/4
HANA accelerating migration
on a single digital platform.



“I’d recommend Qlik Gold Client for environment preparation and data transfer in any S/4HANA project – you’ll achieve good data for business test purposes and save time and money.”

- Dominique Tessaro, CIO, VINCI Energies

VINCI Energies, part of VINCI Group, incorporates brands such as Omexom, Actemium, and Axians. The company helps customers meet the challenges of digital transformation and energy transition. VINCI Energies activities are broad. In the building sector the company gives life to buildings, from heating to security. In manufacturing VINCI Energies helps factories become more productive through automation and robotics, and in transportation the organisation deploys energy, communications and technical tools to make infrastructures work. The group has over 85,000 employees, 1800 business units across 50 countries and a turnover in tens of billions of euros.

The speed of change in industry today requires fast tracking the rollout of solutions and services, not least within the company’s own digital transformation. Squeezing the time from design to implementation and reducing the complexity is business critical.

One digital platform

Florian Cazeres is the SAP Technology Manager at VINCI Energies and manages technical projects around SAP for the VINCI group. “I’m focused on delivering innovation for the users,” he explains. With more than 32,000 users and 10 billion euros on the platform, “ERP is at the core of the Group’s strategy and major investment has been devoted to ensure it’s a unified and unique core model.” VINCI wanted to migrate to SAP S/4HANA to assist with the strategic global digital transformation, “Our goal is to leverage the power of robust information on a single digital platform and that’s why we migrated to S/4HANA. Qlik Gold Client has played a major role in the success of this S/4 HANA project.”

CHALLENGE

VINCI Energies was embarking on a technical upgrade of its legacy ERP SAP system to SAP S/4 HANA (on premises). For this project the company needed a suitable environment to test data integrity before, during and after migration that would then also support the business going forward.

VISION

Migration to SAP S/4HANA to contribute to the organisation’s strategic global digital transformation vision: One Single Digital Platform.

SOLUTION

Qlik Gold Client streamlined the test and development environment, helping drive the success of the SAP S/4 HANA project.

Data migration was a challenge in a full production environment. Errors would have a business impact and consume additional time and resources to correct. Additionally, at the same time, Cazeres wanted a more agile data architecture so the company could work with data in near real time, in line with their strategic digital transformation goals.

VINCI Energies chose Qlik for simple, pragmatic but important reasons: “The experience of the Qlik team meant they understood the customer context. The relevance of the solutions proposed was all backed up by real reference customers we could explore. Last, but not least, the pricing model is competitive and works well for us.”

As Cazeres explains, “Legacy systems require significant heavy lifting to carry out any operation, we wanted to create a light version. Qlik Gold Client was used to filter and select a small subset of data that could be tested in the new lightweight architecture before a real rebuild happened.”

Qlik Consulting then helped VINCI define how to address challenges and make the vision a reality, “After choosing the methodology and timings Qlik helped us apply the technology, to ensure the tool met our specific needs for the project and that we would achieve best value from the tool going forward.”

Immediate and ongoing benefits

SAP Consultant Ashyia Sinha is responsible for Qlik Gold Client activity at VINCI, with a particular focus on the strategic planning for the tool, data transfer and functional validation. She explains, “We created the DVP S/4 HANA dataset environment from scratch, then did a single data transfer of 3 months of data and 20 company codes in just 8 hours. Qlik Gold Client allows us to create DVP systems very quickly, already converted, without having to do it from scratch and manually.”

In just 10 days the Qlik consulting team provided a strategic review, an update of the Qlik Gold Client model and testing and optimization of the solution. Sinha continues, “A few weeks of preparation, alongside the Qlik Gold Client experts meant that in just two days the operation was complete and successful. Validating data transfer between SAP environments we’ve been impressed with the tool because it is simple to use, fast and reliable. All objects and related data were correctly transferred.”

Cazeres adds, “From preparation to go-live in less than a month. Qlik was on site for less than two weeks, that’s a compelling timeframe for deployment and use,” and he says, many production and software challenges were removed from day one, “The hierarchy of SAP can be restrictive, but the new platform mitigates this.”

Dozens of man days have been saved and complexity has been reduced. The data refresh is far more efficient and accurate and all this with minimal business disruption and zero off-line time. Storage requirements have been reduced, because less data has to be stored for less time so there are direct attributable cost savings.

Built in agility going forward

Copying from production to other environments in Qlik Gold Client now takes minutes, rather than weeks of manual work and although Qlik Gold Client may have been deployed for a specific project, but going forward VINCI use the capability for usual business, “Going forward with Qlik Gold Client we intend to replace monthly refresh with incremental updates via Qlik Gold Client and adopt the web application for master data transfer,” and this will of course free up time for the team to focus on higher order tasks instead, “Our day to day normal usage of Qlik Gold Client will mean that existing and new data can be moved to a system to assist the new users and can help us validate any errors. The team can develop new functionality to support business needs and requirements.”

“I’d recommend Qlik Gold Client for environment preparation and data transfer in any S/4HANA project – you’ll achieve good data for business test purposes and save time and money.” And in summing up, VINCI CIO Dominique Tessaro, concluded, “Qlik is a very important part of our SAP journey, because using the technology I’m able to be more agile at managing my data, within my environment. Qlik brought strong expertise to the project and improved efficiency for the business.”

Benefits



Improved business efficiency



More efficient data refresh saving time and improving accuracy



Significant storage cost savings



Dozens of worker days saved



Reduced complexity – simple to use



Minimal business disruption



Competitive pricing

Tech Facts



One single client for 14 countries and 32,000 users in the system.



Sources: S/4 HANA



Targets: Development system



Tables: all processed except for HR

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- Ashyia Sinha, SAP Consultant, VINCI Energies



About Qlik

Qlik’s vision is a data-literate world, where everyone can use data and analytics to improve decision-making and solve their most challenging problems. Our cloud-based Qlik Active Intelligence Platform® delivers end-to-end, real-time data integration and analytics cloud solutions to close the gaps between data, insights and action. By transforming data into Active Intelligence, businesses can drive better decisions, improve revenue and profitability, and optimize customer relationships. Qlik does business in more than 100 countries and serves over 38,000 active customers around the world.

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