CUSTOMER STORY

GDF SUEZ

Solves Maintenance Schedule Challenge for SAP Production System

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- OUMAR NDOYE, PROJECT MANAGER, ASSET MANAGEMENT AND LOGISTICS DEPARTMENT, GDF SUEZ

GDF SUEZ businesses (power, natural gas, energy services) provide highly efficient and innovative solutions to individuals, cities and businesses by relying on diversified gas-supply sources, flexible and low-emission power generation as well as unique expertise in four key sectors: independent power production, liquefied natural gas, renewable energy and energy efficiency services. The company employs 138,200 people worldwide and achieved revenues of €82 billion in 2012 through six business lines.

GDF SUEZ relies on SAP for Utilities software solutions to optimize operations, improve return on assets, and identify and deliver new products to increase the company's growth potential. Its 2.3 terabyte production system is also the central point for managing and completing plant maintenance and work permit orders across multiple plants. To ensure all safety measures are enforced before inspections, repairs, or preventive maintenance work, GDF SUEZ also integrates

Use Case

Maintaining an SAP production system is essential, however, each time the SAP maintenance team scheduled a planned weekend production outage, the company's power plants resisted any disruption. Since the power plants run all day, every day of the year, work orders and the WCM integration must be accessible at all times to ensure efficient and safe working conditions when executing plant maintenance. It is also critical that stock inventory data is accessible to ensure the correct spare parts arrive at the proper locations during emergencies.

GDF SUEZ turned to Qlik Gold Client™ for repeatable replication of select critical data to a secondary system. The unique data management software allows teams to quickly select and copy subsets of only relevant data, relieving the costly drain of resources, storage and time required to manage, support and secure data across SAP environments.

GDF SUEZ Business Lines

Etix uses its data warehouse and analytics to:

• Energy France supplies natural gas and electricity to private customers, professionals and businesses throughout France

• Energy Europe and International produces electricity and distributes and supplies gas through five divisions in Benelux and Germany, the rest of European countries, North and Latin America, Middle East, Asia and Africa

• Global Gas and Liquid Natural Gas (LNG) is engaged in exploration-production, supply, sales and liquid natural gas

• Infrastructures operates the transport, supply and storage of natural gas and the regasification of LNG

• Energy Services provides consulting services for the design and construction of electrical, nuclear, gas and industrial facilities

• Environment specializes in the provision of water, waste treatment and recovery

Flexible and robust selection criteria of Gold Client allows the targeting of data created or modified within a specified period. Only work orders and linked data such as materials and services, export from production and import into the backup system. Extensive features and the efficient export-import process allow the daily automation of select, critical data to be replicated exactly as it resides in production.

During a Production outage, scheduled or otherwise, up-to-date work orders and work permits can be accessed or printed from the backup system. Scheduled maintenance no longer interrupts the efficiency or safety of the working environment.

"[Qlik] Gold Client offer us peace of mind because we can provide continuous access to critical data. Now it is much easier for our teams to complete their maintenance tasks, as [Qlik] Gold Client enable an efficient way to continue business as usual with plant work orders."

- OUMAR NDOYE, PROJECT MANAGER, ASSET MANAGEMENT AND LOGISTICS DEPARTMENT, GDF SUEZ

Qlik Q®

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. Qlik provides an end-to-end, real-time data integration and analytics cloud platform 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 50,000 customers around the world.

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