

TELVENT

Jaspersoft's BI suite complements the TiCares solution to support the full healthcare process flow.

Background

Telvent (NASDAQ: TLVT) is a global IT solutions and business information services provider dedicated to helping improve efficiency and reliability for the world's leading companies. Telvent serves markets that are critical to the sustainability of the planet, including the energy, transportation, agricultural and environmental sectors.

In particular, Telvent's Global Services division focuses on value-add deliverables aimed at the current and future security, sustainability and viability of businesses, enabling public and private organizations to deploy rapidly evolving technologies, manage the underlying change processes and drive innovation through effective collaboration models. (www.telvent.com).

Telvent's BI needs

Telvent has more than 20 years' experience in managing clinical and organizational processes spanning the entire operational landscape within the healthcare sector.

Following the integration of ICX Sistemas in 2004, Telvent Global Services (TGS) created a Healthcare division and developed the TiCares solution suite. This end-to-end product, solution and service bundle covers the full healthcare process cycle.

This new-generation suite is the perfect fit for healthcare organizations looking to incrementally leverage the benefits of the latest Java-based Web technologies to gather and analyze large volumes of data.

TiCares needed advanced Business Intelligence capabilities to extract maximum value from its Data Warehouse (DW) and Decision Support System (DSS).

Why Jaspersoft?

Telvent carried out several studies on the various BI tools available on the market to see which was best suited to meeting its challenges. The Jaspersoft Business Intelligence suite was the clear winner for a number of reasons:

- Jaspersoft delivers an integrated, end-to-end BI suite of products for reporting, data analysis (OLAP) and data integration (ETL) including web-based presentation in any layout and support for multiple data sources
- Rapid issue resolution capabilities
- Ongoing updates to meet new market requirements and trends
- Mature offering that delivers on its promises
- Compatibility with existing development environments
- Freedom to integrate and distribute Jaspersoft suite with proprietary offerings
- Attractive price

How does the BI solution implemented by Jaspersoft integrate with the rest of the company's technology infrastructure?

Thanks to the use of Java and standards-based technologies, Telvent has been able to completely integrate Jaspersoft with their tools, creating a single location for the generation, management and exploration of information.

Results and benefits of Jaspersoft deployment

Leveraging Jaspersoft's easy-to-use dashboard solution, Telvent has developed a complete prototype dashboard for the TiCares Accident and Emergency module, which gives it a spring-board for its future consulting work. From spring 2010, for example, Global Services will be deploying the Jaspersoft-enabled TiCares dashboard in the University of Chile's healthcare network, at the Dominican Secretary of Health and Social Services (SESPAS) and at the healthcare facilities run by the San Juan de Dios order located primarily in southern Spain.

TiCares for everything from basic care to strategic decision support

Once TGS has completed fine-tuning the TiCares dashboard and successfully rolled it out for various clients, the company will investigate extending this dashboard functionality to other TGS solutions. The company's Service Desk software would appear to be an ideal candidate.

Building on its extensive experience in healthcare information systems and skill in developing solutions to support day-to-day operational and clinical needs, Telvent now also plans to extend Jaspersoft capabilities to healthcare centre managers. As Jesús Saavedra, Product Manager for Telvent, points out: "Thanks to Jaspersoft, the Telvent solution is already perfect for day-to-day and mid-term decision-making. Jaspersoft's ability to leverage all of the information that this solution generates would also make it an ideal platform to support strategic decision-making in all healthcare centers."

Telvent is deploying the various Jaspersoft tools in an incremental manner, giving it the freedom to scale functionality and capitalize on future opportunities as needs change.

About Jaspersoft

Jaspersoft provides the most flexible, cost effective and widely deployed Business Intelligence suite in the world, enabling better decision making through highly interactive, web-based reports, dashboards and analysis. Leveraging a commercial open source business model, Jaspersoft provides end-to-end BI capabilities at a fraction of the cost of other vendors. The BI suite includes pixel-perfect enterprise reporting, ad hoc query, dashboards, OLAP and in-memory analysis, and data integration. Jaspersoft is the only BI vendor that enables companies to adapt to the new, virtualized world by providing a complete spectrum of on-premise, multi-tenant SaaS and cloud-based deployment options for both embedded and standalone business intelligence. Unlike traditional BI vendors, Jaspersoft is built on a modern, light-weight, standards-based architecture and offers greater vendor independence thanks to its open source codebase. Unlike niche BI vendors, Jaspersoft represents a safe choice with tens of thousands of production deployments across a wide range of industries.

Jaspersoft's open source business intelligence software has more than 11 million product downloads worldwide, 160,000 production deployments in 100 countries and over 13,000 commercial customers. Its BI suite is advanced regularly by a development community of more than 150,000 registered members. For more information visit: www.jaspersoft.com and www.jasperforge.org.



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