

Education Management software vendor brings cost-effective Business Intelligence to educators worldwide.

Challenge

Spiral provides a hosted, Web 2.0-model software and services solution for use by schools, school districts, and other educational institutions. This integrated software suite helps school administrators manage their day-to-day business operations, while providing ranges of functionality to teachers and students.

Teachers can post assignments ... students can check their grades ... educators can manage schedules, transcripts, report cards, and all other relevant information.

Spiral's business model is engineered to make a major impact in the education domain by providing a solution to individual schools free of charge, while generating revenue from higher organizational levels (such as school districts) and from services such as report design and generation. To offer competitive functionality at minimal cost, Spiral relies heavily on open source technology.

Reporting—primarily for administrators and teachers—is a critical component of the solution. Spiral needs the ability to quickly design and generate new reports for its customers and clients, with sufficiently robust features to be both compelling and informative.

Solution

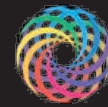
Spiral presents a web-based virtual desktop, or “webtop,” to end users, enabling them have a single environment accessible from any Internet terminal. Report requests and viewing occur within this webtop; Jaspersoft BI functionality is accessed by and driven through Ext JS components, customized by Spiral to enforce consistent look and feel.

Reporting is delivered PDF and HTML media, and can also be used to generate CSV and XML formats for simple data export—critically important to Spiral's customer base. Most importantly, pre-configured GUI components and flexible Jaspersoft BI capabilities enable Spiral to rapidly design and deliver new reports as customers present evolving and unique information needs.

Results

Spiral can deploy a new report style in a matter of hours, providing critical support to the company's business model, which depends, in part, on revenue from report design services.

Jaspersoft's flexible, powerful BI capabilities, integrated with the rest of the Spiral solution, consistently receive excellent “grades” from customers. And, because reports are essential to schools—in many cases, mandated by local, regional, and state governments—Jaspersoft's BI components have become an enabler of Spiral's rapid growth.



spiral universe

Company:

Spiral Universe Inc.
White Plains, New York, USA

Industry:

Software & Services

Market:

Education

Product:

Spiral School Information
Management System

Website:

www.spiralUniverse.com

SOLUTION

JasperReports report generation
iReport report definition and design
Ext JS JavaScript Platform
PostgreSQL database

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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