



## Ordina Deploys Jaspersoft Business Intelligence for Real-Time Reporting of Municipal Construction Projects

### Abstract

A municipal government agency required a new reporting system to replace its Excel-based system. Putting the contract out for tender, the organisation mandated that the chosen solution be open source. Ordina Visionworks won the contract with Jaspersoft's JasperReports Server against competition from other open source software and has provided the customer with much faster and more enriched reporting capabilities.

### Challenge

In times of economic contraction, cities, states and countries are required to operate in a more efficient, cost-effective manner. Looking for alternatives to its existing Excel-based solution, this organisation asked third parties to tender a reporting proof of concept (POC) for its management and financial project information system. This is a complex, mainly financial project management system delivering KPIs, reports and analysis to different user groups that had to be integrated with a range of source systems. The customer had two criteria; that the solution should be cost effective, as it would be rolled out to some 300 users, and open source-based to fulfill government objectives of working with open source products. Alongside these criteria the agency also required a proven, enterprise-ready solution.

Ordina, a Netherlands-based IT and consultancy firm tendered a JasperReports Server-based proof of concept believing Jaspersoft to be the best open source reporting platform available on the market. Ordina, with some 3,350 employees based in the Benelux, combines IT expertise and knowledge of business processes, local markets and local issues to realise clients' strategic goals and create value for them in the short and long term.

### FAST FACTS

#### ORGANIZATION

Public Sector body with Ordina

#### INDUSTRY

Government

#### SOLUTION

Jaspersoft ETL and JasperReports Server

#### RESULTS

Reporting infrastructure that enables rapid reporting from a wide range of data sources

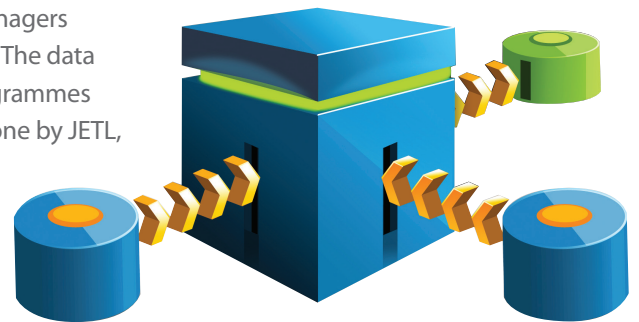
*"The custom made write-back functionality for prognosis data makes this Jaspersoft solution a unique, made-to-measure, full Corporate Performance Management application that is not available from other vendors at this price."*

**Ruud Heemsker**  
Project Lead at Ordina

## Solution

The Ordina solution was considered by the customer alongside a Pentaho-based POC. Ordina won the bid because they were able to quickly and easily customize the software during the one week POC to the specific user requirements. Thus fulfilling the customer’s criteria as well as proving that, as an organisation, Ordina had the ability to deliver. By proving that Ordina’s small team of experts could work closely with the client in an agile manner and rapidly translate customer questions into technical solutions was the key success factor. By communicating effectively with both the finance and control business user and ICT staff, Ordina was able to implement made-to-measure functionality that is embedded into the client’s existing infrastructure and scalable for the future.

In March 2011, the solution went live to 300 users, providing project managers with real-time information from financial, project and planning systems. The data from these systems is then enriched with budgeting and prognosis programmes data. The heavy lifting here to feed the Data Warehouse in real time is done by JETL, Jaspersoft’s OEM of Talend’s Open Studio product. The reports of the fresh data is instantly generated and delivered via the JasperReports Server to the 300 managers giving them an up-to-the-minute and accurate picture of a project’s status. The previous Microsoft Excel-based system took days to produce the reports.

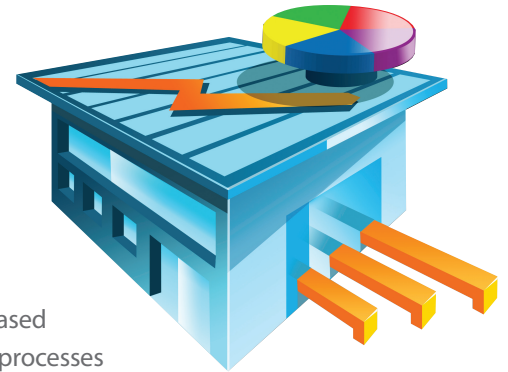


In addition, as data was refreshed the reports required complete regeneration causing long time delays as well as loss of project control. The impact was often financial and produced other oversight issues. The Jaspersoft solution, providing the ability to produce ‘on-the-fly’ reports has proved invaluable for cost containment and transparency. According to Ruud Heemskerk, Project Lead at Ordina, “The custom made write-back functionality for prognosis data makes this Jaspersoft solution a unique, made-to-measure, full Corporate Performance Management application that is not available from other vendors at this price.”

## Benefits

“We have been very impressed with the Jaspersoft software. I have used a wide range of business and business intelligence (BI) software and Jaspersoft is amongst the best. One of the main features that I particularly like and which is missing in most other BI packages, is the way Jaspersoft provides planning and prognosis fields. This means that the data is really enriched; with other software a manager can only see one set of data at a time. Other products that do claim to provide this function cannot deliver to 300 users,” said Heemskerk.

Another of the big benefits to the customer is the management of reports and other objects in the system. In the past it could take users a long time to find the right report on the system that was relevant to the project. But now, based on user login details, the user is taken straight to their report. Also, once in a report, it is straight-forward and intuitive to click through to more details or another report to validate, analyse or clarify a point.



“Even in the short timeframe that the customer has been using the Jaspersoft-based system, they have seen real benefits and they have begun to change their work processes and workflows to maximise the system’s capabilities and enable project managers to not only work faster but also smarter,” said Heemskerck.

The city is eager to build on the success and savings from the system in two ways: firstly, by experimenting with more complex reports in the hope of minimizing the use of Excel and secondly by “opening up the solution to other departments and more users who are keen to take-it up and reap the benefits as well,” concludes Heemskerck.

## About Ordina

Ordina is a knowledge supplier, bringing about improvements and renewal for clients. Combining IT expertise and knowledge of business processes, local markets and local issues, Ordina contributes to the realisation of its clients’ strategic goals, the solution of social issues and creating value for clients in the short and the long term.

Ordina operates in the Benelux region and services organisations in the financial market, the public sector, healthcare and industry. Its approximately 3,300 employees are responsible for bringing about renewal and improvements in clients’ business processes on a daily basis. Its strength lies in its ability to govern and execute Consulting and IT projects, with knowledge of clients’ business, local legislation and regulations, language and culture. Aside from this, it also has a wealth of experience in developing and implementing standard (re-usable) solutions with partners.

Headquartered in Nieuwegein, Ordina also has offices located throughout the Netherlands, Belgium and Luxembourg, as well as international collaborations with nearshore and off-shore locations. Ordina was incorporated in 1973 and its shares have been quoted on Amsterdam’s Euronext Stock Exchange since 1987, where they are included in the Midkap Index. In 2009, Ordina generated revenue of 542 million Euros.

## About Jaspersoft Corporation

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, lightweight, 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 14 million product downloads worldwide, 165,000 production deployments and over 14,000 commercial customers in 100 countries. Its BI suite is advanced regularly by a development community of more than 200,000 registered members. For more information visit: <http://www.jaspersoft.com> and <http://www.jasperforge.org>.

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