



## **Factium Successfully Deploys Cell Phone Activation and Management Application in Servoy**

Factium, one of the largest billing providers in the Benelux region (Belgium, The Netherlands and Luxembourg) recently deployed a Servoy solution to manage their cell phone activation platform.

The application is capable of activating, deactivating and managing cell phones on multiple networks for multiple resellers of cell phone networks. It also offers all the capabilities necessary to manage cell phone accounts including such functions as: toggling of sms capabilities; roaming; as well as number and phone portings.

Matthijs Kamp, CTO of Factium, is thrilled with the results. "We've used SOAP for the communication with the telco's. One of my developers built a SOAP plug-in for Servoy and within one week we were up and running. Building this same solution in Oracle Forms would have cost us 4 man-months of development time. With Servoy, it was easy to instantly hook-up to our Oracle backend on our IBM AIX systems. We were also really surprised to find out how easy Servoy makes it to join over multiple Oracle databases simultaneously."

This was the first project that Factium had developed and deployed using the Servoy tool - so they enlisted the help of Servoy Professional Services (a division of Servoy BV) to ensure a rapid and cost-effective development process. Kamp goes on to describe the development and deployment

process: "It took Servoy Professional Services only 30 hours to develop and deploy the entire application, an astonishing short amount of time. Besides using the application in our own call center, we have already deployed this application to three external parties (MVNO's, companies that resell cellular contracts under their own brand). To deploy this Servoy application to their offices, we didn't have to do anything except send them a URL and they could start using the application immediately - and we don't have to worry about what platform the client is using. We have chosen Linux as our server platform: our system administrators are comfortable with Linux and its high availability and low total cost of ownership complete the equation."

"Servoy helps us to develop more applications in-house as it solves the four main problems of traditional in-house software development:

1. Ease of development and documentation. Servoy is so easy to use that even our project managers and business analysts with minimal programming experience can make changes and enhancements to the system which saves a lot of time. At the same time, this ease-of-use does not limit the robust abilities of Servoy: we can always go directly to the Java layer when we want to build more complicated parts of the system. Since Servoy generates readable code, documentation is included as a part

of the code itself and is therefore always simple to keep up-to-date.

2. Speed of development. Compared to the development environments we have used so far (Oracle Forms, Java and Delphi), Servoy enables us to develop much nicer finished applications much more quickly.

3. Ease of deployment. With Servoy we can instantly deploy to multiple sites and because of its three tier server architecture - performance is very good.

4. Security. As we store data of millions of customers for multiple vendors, it is very key to keep the data secure and our security rules continuously enforced. With Servoy it's very easy to apply these security rules, and communication between client and server is SSL-encrypted by default in Servoy.

**About Factium:**

Established in February 2003, Factium BV is a billing and collections service provider, which mainly services the Telco sector. The company handles the full invoicing process from data collection to invoice distribution, in the traditional way or via the Internet. Factium also offers support activities such as collections, debtors administration and customer care activities. Currently, the company employs a staff of 35 and operates from its offices in Hilversum, the Netherlands. Factium manages around 300,000 invoice relations per month.  
[www.factium.com](http://www.factium.com)

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**About Servoy:**

Servoy is the software company known for its powerful namesake application development and deployment environment focused on database based applications. With Servoy, developers and knowledge workers can build front-ends, reporting applications, and data entry solutions linked to SQL databases in minutes - without having to write any SQL code.

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