SOFTELEGANCE

DYNAMIC SOFTWARE BUSINESS SOLUTIONS

SOPHISTICATED BUSINESS SOFTWARE DEVELOPMENT

CASE STUDY

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BEST PRACTICES FOR SOPHISTICATED BUSINESS SOFTWARE DEVELOPMENT

Through working on hundreds of projects worldwide, SoftElegance specializes in sophisticated business software development. After more than 20 years experience in custom software development business, company obtained the valuable expertise for development of high-level software solutions.

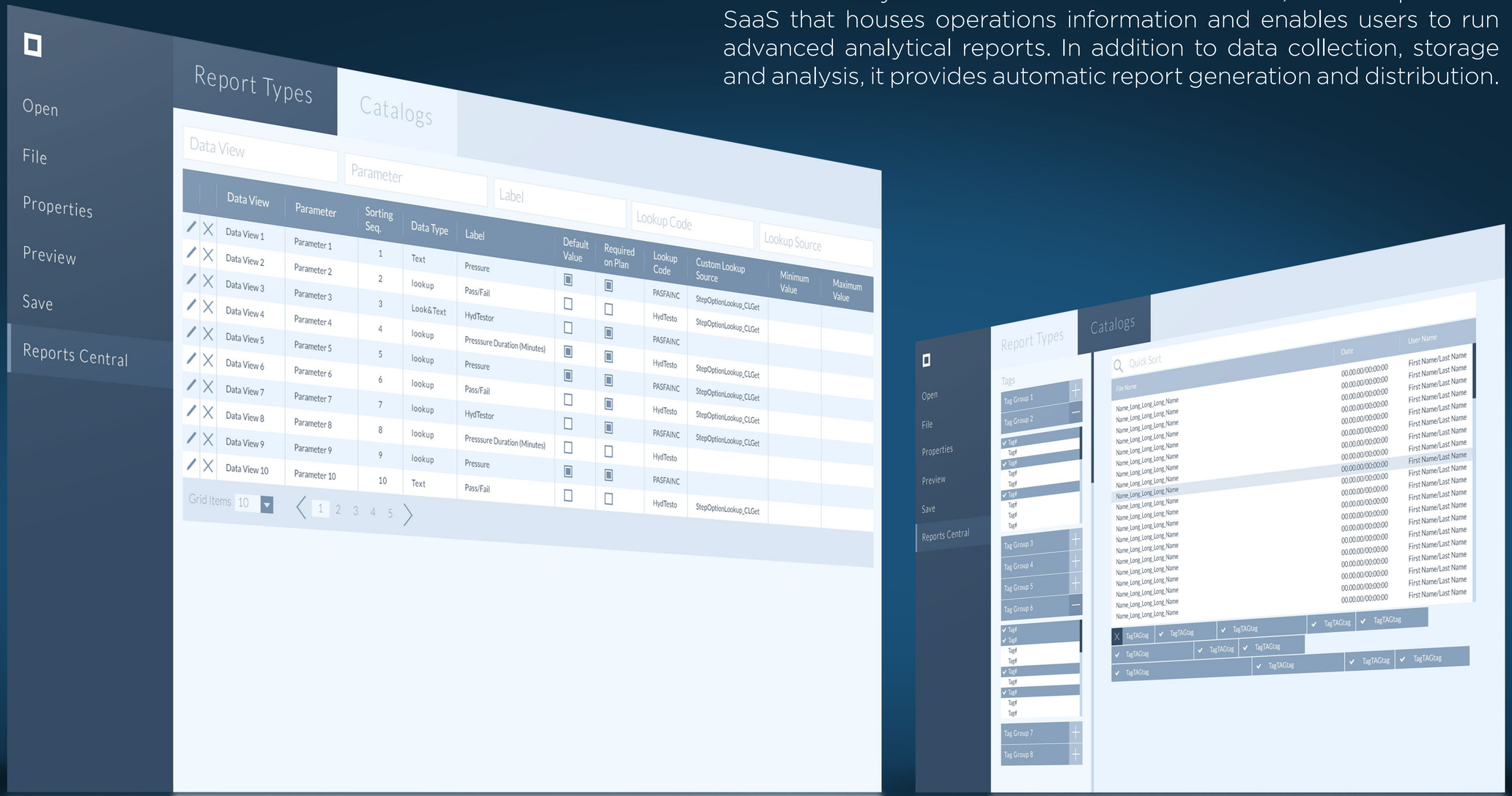
SoftElegance has been providing custom business software development services, engineering applications, SaaS systems, and business processes automation solutions for companies, operating in oil and gas, engineering, and manufacturing industries.

DRILLING REPORTING SAAS

More than 10 years ago SoftElegance started to develop Software-as-a-Service solution, the leading oil and gas operations reporting system, on outsourcing business model. Nowadays SoftElegance is responsible for ongoing development, 3rd and 4th level support.

The Drilling Reporting Software offers a full-scale online database that tracks high-level performance from planning, through drilling, to plug and abandonment. This is a powerful business web solution that houses operations information and enables users to run advanced analytical reports. Set of ASP technologies was used since the earliest version till .NET 4.5, and SQL Server 2012 nowadays.

Behind an easy-to-use and modern User Interface, there is a powerful SaaS that houses operations information and enables users to run advanced analytical reports. In addition to data collection, storage and analysis, it provides automatic report generation and distribution.



DESIGN & PRINTING SOFTWARE

SoftElegance develops label printing software solutions for the smallest retailer up to the largest chain of stores. Since 1998, previous production versions' support and continuous up-to-date development have been provided.

The Design and Printing Software is designed for high performance, scalability and security. The solution is used across the retail industry and provides a sophisticated toolset, allowing the design of professionally looking graphical signs and bar-code labels. Tens of thousands of end users operate this software at retail stores all over the U.S. on a daily basis.

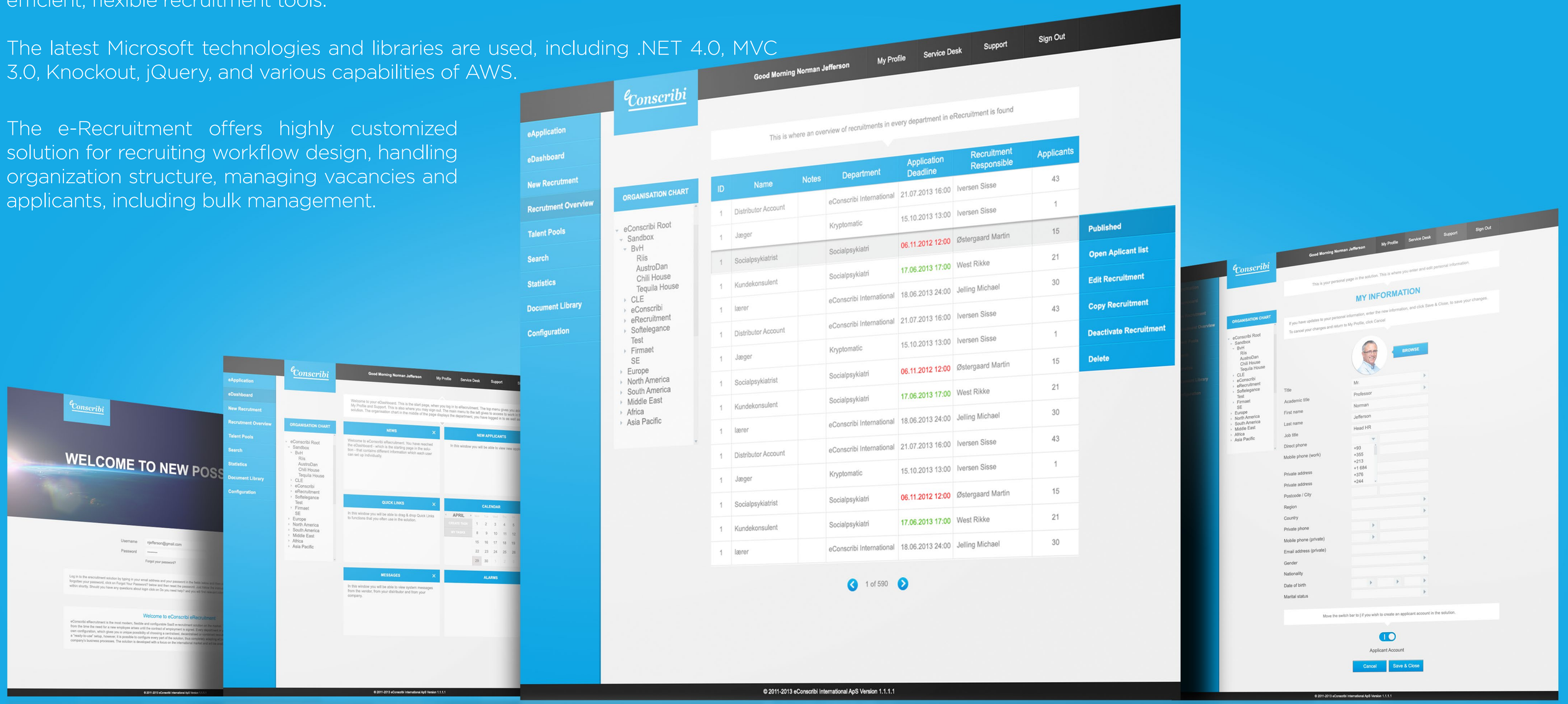
The core technologies used are .NET Framework 4.5, MVC 4, AngularUI, jqxGrid, MS SQL Server 2012 and Cloud hosting.

E-RECRUITMENT SOLUTION

SoftElegance develops pioneering e-Recruitment solution, offering ready-to-use and out-of-the-box SaaS capabilities to clients worldwide, which are in search of efficient, flexible recruitment tools.

The latest Microsoft technologies and libraries are used, including .NET 4.0, MVC 3.0, Knockout, jQuery, and various capabilities of AWS.

The e-Recruitment offers highly customized solution for recruiting workflow design, handling organization structure, managing vacancies and applicants, including bulk management.

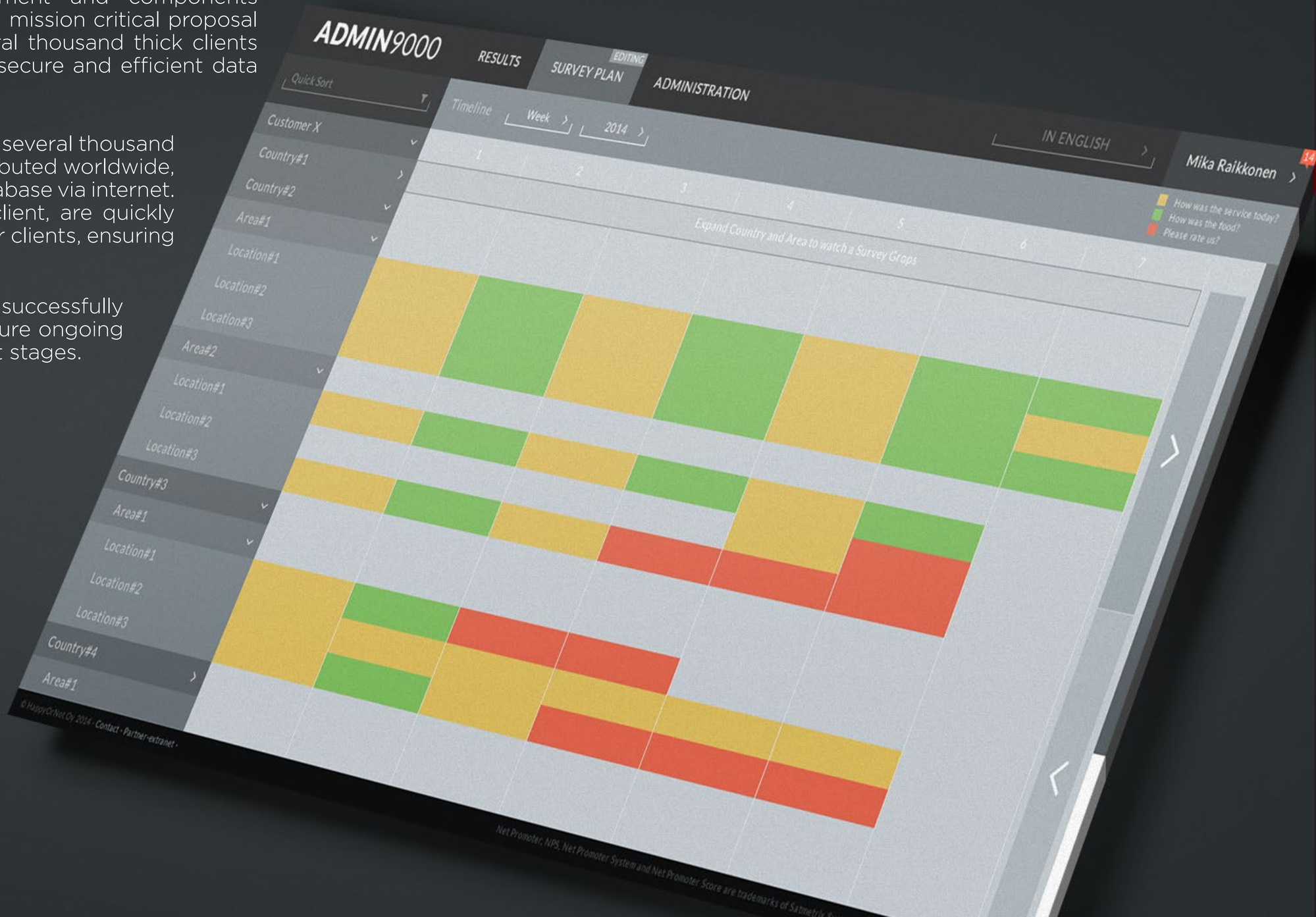


DATA CHANGE NOTIFICATIONS SOFTWARE

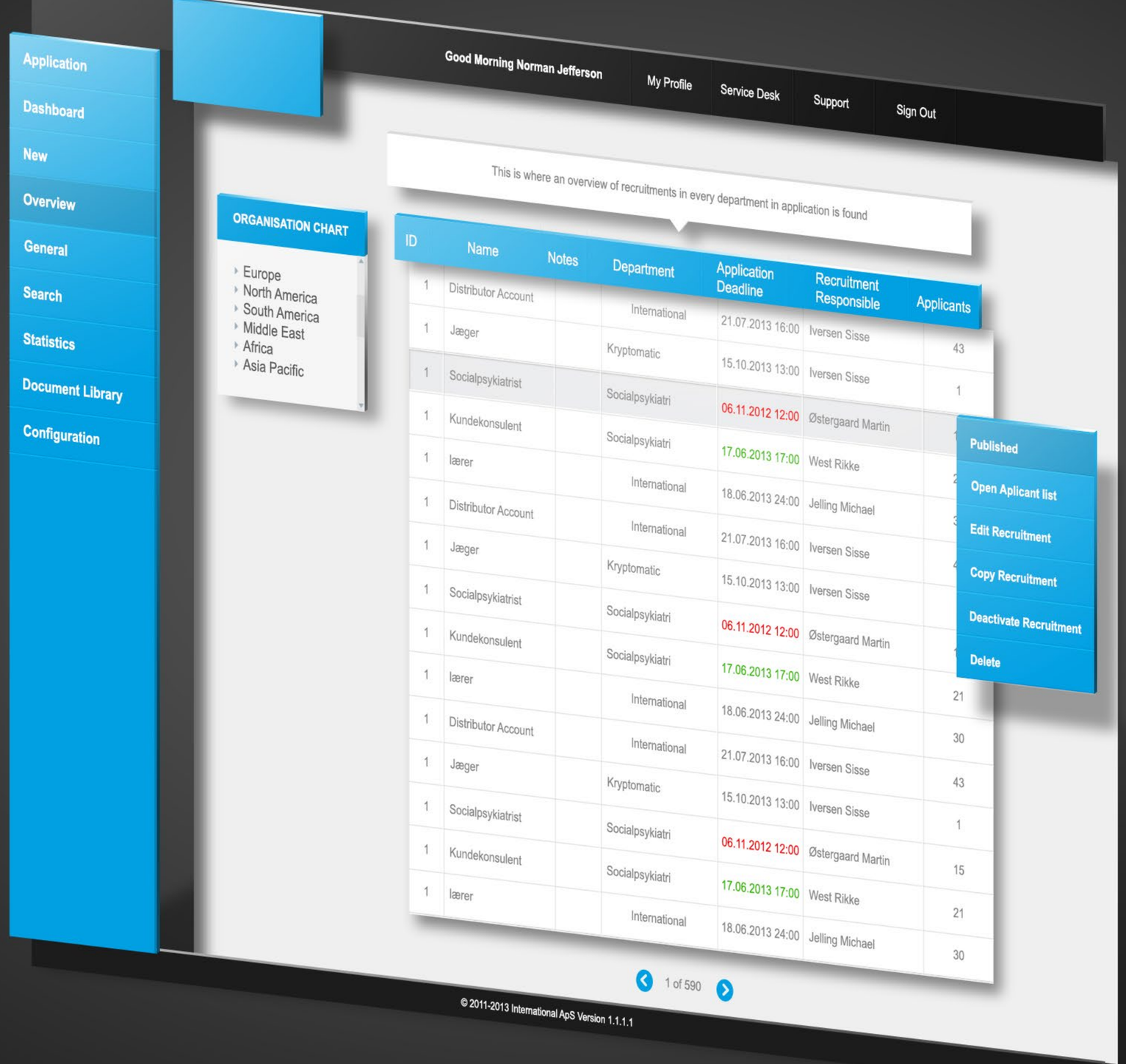
Fortune 500 list global equipment and components manufacturer was provided with a mission critical proposal generation software, having several thousand thick clients distributed worldwide and quick, secure and efficient data change notification.

The Data Change Notifications has several thousand thick client applications to be distributed worldwide, still getting access to the same database via internet. All data changes, made by any client, are quickly and efficiently available for all other clients, ensuring real-time access to the data.

Project has been developed and successfully launched into production, with future ongoing features development and support stages.



MANUFACTURING PROCESSES AUTOMATION SOFTWARE AND BUSINESS INTELLIGENCE TOOL



In 2006 SoftElegance has started its first project to deliver ultimate business processes automation software for an independent Fortune 500 company's department, a leading worldwide equipment and components provider. The solution is used in oil and gas drilling and production operations, oilfield and supply chain integration services.

The following business areas were impacted by SoftElegance custom software solution: sales, production, operations quality, service, shipping, material handling, and robust alerts module.

The reduced time was spent on quality control procedures, inventory tracking and services/ shipment planning and tracking, improving efficiency and effectiveness as well as considerably reducing human errors factor in all operations.

BI TOOL

In addition, SoftElegance developed the unique web-based Business Intelligence software that combines all BI features power with flexibility and ease of use. Being integrated with the Microsoft BI platform, it provides end users with the capabilities to design reports and conduct sophisticated ad-hoc data analysis using familiar features of Microsoft Excel worksheets.

CONCLUSION

Together with global software solutions SoftElegance has launched several applications for specific business automation needs. For example, WPF application to be used in the fields for onshore platforms repair, engine and API to handle specific corporate hierarchy, custom BI tool to provide typical reports for oil and gas companies, HSE applications etc.

SoftElegance's core team consists of business analysts and lead software developers with more than 20 years of experience in sophisticated business software development.

Create new SaaS solution or Single-Page Application using latest technologies, private cloud infrastructure, and platforms that unlock the potential of Big Data

PLEASE CONTACT THE REPRESENTATIVE IN YOUR AREA

Founded in 1993, SoftElegance is a custom software development company that has been providing reliable services for implementation of SaaS systems, sophisticated business solutions, engineering applications, and business processes automation software. A variety of companies, ranging from dynamic small and medium to Fortune 500, across oil and gas, drilling, engineering, and manufacturing industries, use SoftElegance's software development outsourcing services. With clients from the U.S. and the E.U., offices in London, Houston, and development centers in Eastern Europe, SoftElegance assists customers in delivering innovative software solutions on a global scale.

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