



CASE STUDY

# Nervogrid Leverages Kendo UI by Telerik to update its Cloud Control Panel from Silverlight to HTML5 in Less than Two Months



## OVERVIEW

### Country

Finland, the Nordics and Benelux

### Industry

Technology

### Customer profile

Nervogrid is a white-label cloud service provider, helping resellers perform better by increasing profit margins on their existing service offerings and by adding significant value to service catalogs.

### Business Situation

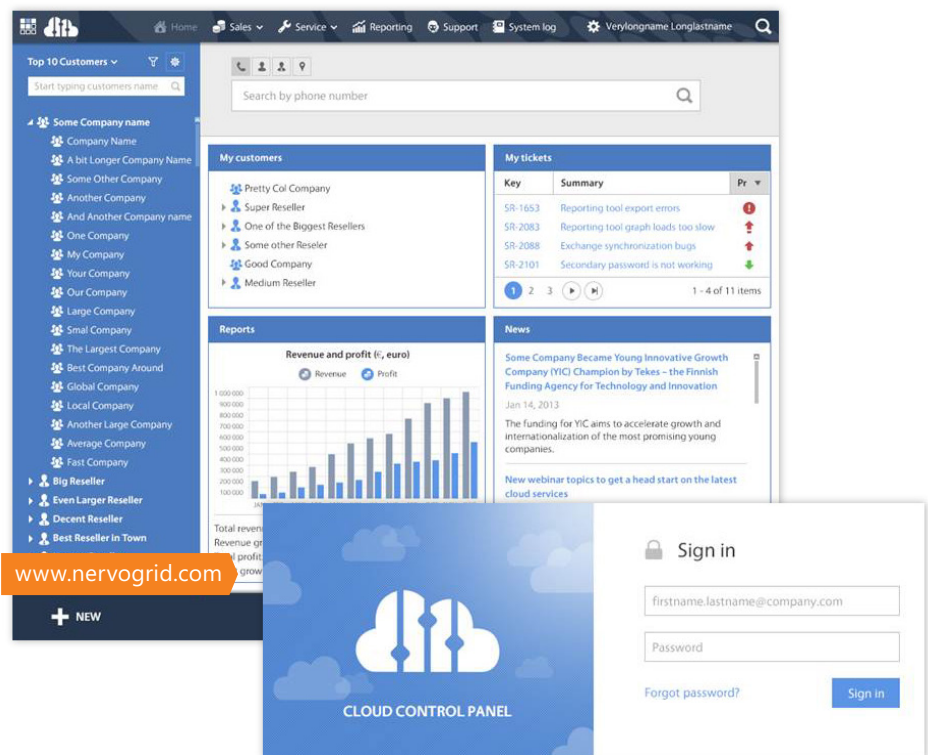
As technology evolves, it is vitally important for Nervogrid to stay on the cusp of what's hot. As speculation grew that Microsoft could discontinue its efforts around Silverlight, the company knew it only had limited time to migrate its technology to the latest and greatest - HTML5.

### Solution

Based on previous successes with Telerik's RadControls, Nervogrid decided to leverage Kendo UI, the company's comprehensive framework for building JavaScript and HTML5 websites and mobile apps. By employing HTML5 for a native look and feel, Nervogrid was able to save development time and effort.

### Benefits

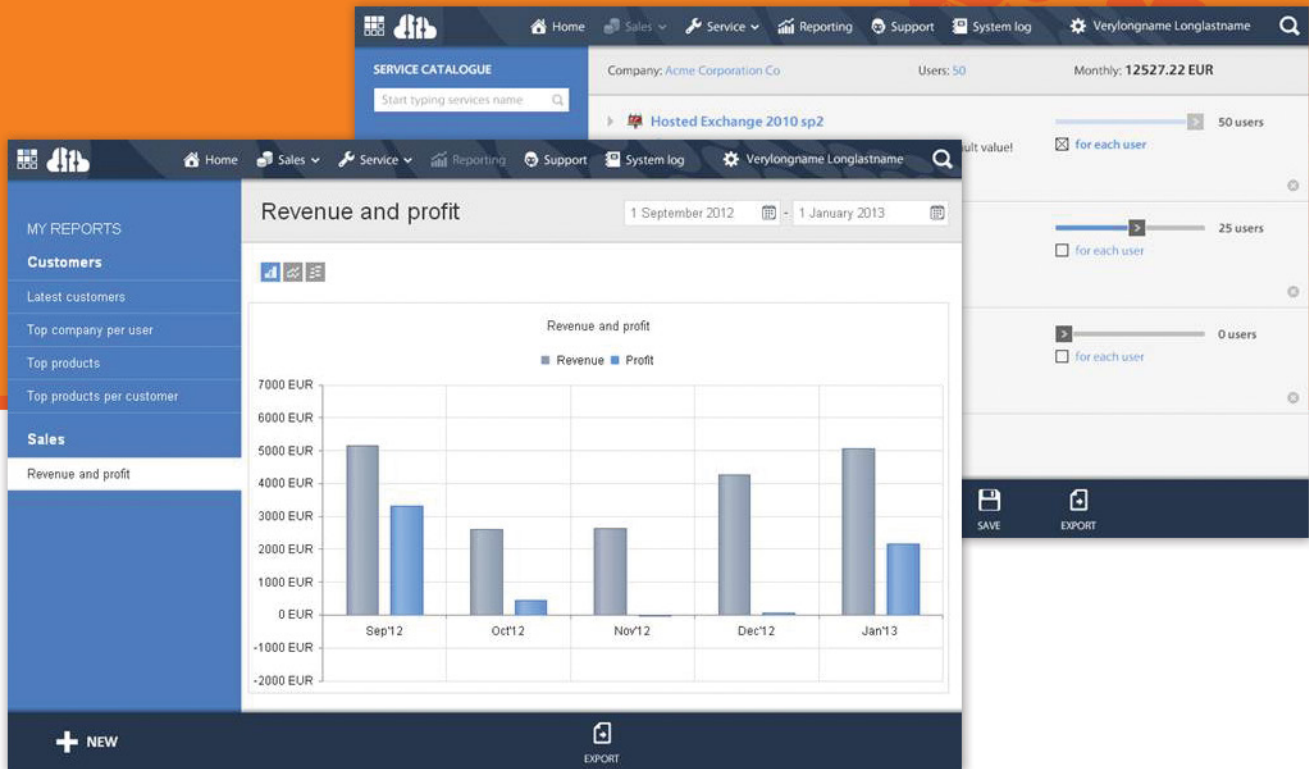
The migration from Silverlight to HTML5 took two months to complete, an estimated two-to-three times faster than developing an in-house solution.



## Background

Nervogrid is an international white-label cloud service provider, conquering the fastest growing areas of cloud computing. Nervogrid's cloud control panel is designed to be as intuitive and easy-to-use as possible. With agile processes, Nervogrid uses customer feedback to enhance the user interface and provide the best possible experience.

Based in Finland, the company currently operates in the Nordic and Benelux countries, with plans for rapid partner expansion further afield in the near future. Nervogrid utilizes its own automation and cloud service control panel technologies.



### The Kendo UI difference: how the technology delivers

Kendo UI is everything professional developers need to build HTML5 sites and mobile apps. Today, productivity of an average HTML/jQuery developer is hampered by assembling a Frankenstein framework of disparate JavaScript libraries and plug-ins.

Kendo UI has it all: rich jQuery-based widgets, a simple and consistent programming interface, a rock-solid DataSource, validation, internationalization, a MVVM framework, themes, templates and more.

Having a full packaged offering when migrating from an existing technology to HTML5 makes the process easy as it is a one-stop shop. Moreover, Kendo UI allows the developer to leverage much of the skills and work done previously, making the effort a more seamless experience.

### The Challenge

As a cloud-based service provider, Nervogrid needs to keep up with the latest technologies to accommodate its growing and technologically savvy customer base. When first established, Nervogrid's Cloud Control Panel was based on Microsoft Silverlight, an application framework for writing and running rich Internet applications.

At the time, the company leveraged Telerik's RadControls for Silverlight and had a very positive experience. "The default Silverlight controls and toolkit was a bit off and buggy. When we plugged in RadControls for Silverlight, it just worked. We were impressed with its TreeView, GridView, RichTextBox and Chart controls. Telerik also offered exceptional documentation and

support. The estimated savings we had were huge and exceeded the total cost of the controls almost immediately," says Pekka Kinnunen, Nervogrid.

However, as time has gone on, Nervogrid recognized that it needed to update the current user interface (UI) to that of HTML5 in order to support the latest in web standards. In addition, Nervogrid wanted to complete the transition from Silverlight to HTML5 quickly, as Microsoft's strategy for Silverlight has shifted and there is much speculation as to whether it will be "killed off".

### The Solution

Based on the positive experience with Telerik's RadControls, Nervogrid chose Kendo UI to migrate to HTML5. "We didn't even look at any other options.

We had such a solid experience with Telerik, its tools are so easy-to-use, it was a natural choice.”

Without Kendo UI, Nervogrid would have had to build the new UI by hand, which was not a good option for them, if they wanted to remain competitive. The company began its migration in December and launched its new UI by February, just about two months after the project began.

“In addition to Kendo UI offering rich jQuery-based widgets, a simple and consistent programming interface an MVVM framework, themes and templates, Telerik’s support

team is great and acted as an added benefit to this project,” says Pekka.

When the new Cloud Control Panel launched, feedback from the hundreds of resellers who would use the tool, was positive. It had the modern look and feel that Nervogrid was looking for and was fast and easy-to-use.

### **The Benefit**

By leveraging Kendo UI, Nervogrid was quickly and effectively able to complete its migration from Silverlight to HTML5. “If I had to estimate, we completed this project two-to-three times faster with Kendo

UI than if we did it ourselves. That kind of savings and value is incalculable,” says Pekka.

### **The Verdict**

“On multiple occasions we’ve seen benefit from Telerik and its line-up of software and application development tools. Not only does the company offer quality products, but it offers unparalleled support with its services offering, documentation as well as its community. We look forward to what Telerik will bring to the market in the months and years to come.”

#### **ABOUT NERVOGRID**

Nervogrid is an international white-label cloud service provider, conquering the fastest growing area in cloud computing. The company helps its resellers to perform better by increasing profit margins on their existing service offerings and by adding significant value to their service catalogs. Based in Finland, the company currently operates in the Nordic and Benelux countries, with plans for rapid partner expansion further afield in the near future. Nervogrid utilizes its own automation and cloud service control panel technologies.

#### **ABOUT KENDO UI**

Kendo UI is everything professional developers need to build HTML5 and JavaScript websites and mobile apps. Based on jQuery, Kendo UI delivers a

rich UI for the web, HTML5-powered data visualizations, and tools for building native-like mobile apps with HTML5. The leading-edge framework delivers everything in a unified, compact package, backed by industry leading professional support. For more information about Kendo UI, please visit [www.kendoui.com](http://www.kendoui.com) or follow @KendoUI on Twitter.

#### **ABOUT TELERIK**

Telerik is the market-leading provider of end-to-end solutions for application development, automated software testing, agile project management, reporting, and content management across all major development platforms. Telerik is trusted by more than 100,000 customers worldwide for its innovation and industry best technical support.

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