**CASE STUDY**

# Telerik TeamPulse Fuels Agile Process for Sports Technology Innovator

**OMEGAWAVE**

Omegawave Ltd. needed an agile development tool to drive the company as fast as the top athletes using its performance optimization technologies. Already a fan of Telerik TeamPulse for Silverlight, the company now needed an HTML5 system that could seamlessly integrate with third party systems, adapt as technology advanced, and integrate with mobile platforms. Once again, Omegawave turned to Telerik TeamPulse.

## OVERVIEW

**COUNTRY**
Finland

**INDUSTRY/SECTOR**
Technology

**CUSTOMER PROFILE**
Omegawave Ltd. of Finland offers non-invasive monitoring of the cardiac, metabolic and central nervous systems to provide quantifiable data needed to assess how athletes respond to training, life choices and emotional stress. Clients from National Football Federations, Olympic committees, and professional sports teams turn to Omegawave technology to help them optimize athletic performance.

**CHALLENGE**
Needing a tool to advance their agile development process, aid decision making, and encourage collaboration across multiple product projects, Omegawave turned to Telerik TeamPulse.

**SOLUTION**
Telerik TeamPulse with an HTML5 interface and powerful multi-project backlog and boards.

**BENEFITS**
• HTML5 Interface
• Contextual navigation to enable agile project development
• Enhanced multi and concurrent project management

www.omegawave.com

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>
> Sami Laakkonen
> Product Manager and Scrum Master for Omegawave

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## BACKGROUND

Omegawave Ltd. of Finland offers non-invasive sports science diagnostics to help elite professionals, Olympic athletes, and individuals optimize their training and athletic performance. Used by Premier Soccer European teams, National Football Federations, five Olympic committees, and US leagues such as the NFL and NHL, Omegawave is a leader in their industry.

First Omegawave introduced a solution for professional teams, and in the beginning of 2013, it introduced a consumer solution which gives individual athletes the benefit of sports science at an affordable price. Today, the company is committed to developing cloud and mobile-based health analysis and coaching solutions. As such, it needed a tool to enable its agile development process to advance at the speed of business.

## THE CHALLENGE

With a small team of 7-8 developers, and multiple product projects going simultaneously, Omegawave needed a tool to organize its development work while helping to get more done faster. The company also needed a tool that could adapt as technology advanced, integrate with its mobile platforms, and likewise integrate with other third-party systems already in use.

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Omegawave used Telerik TeamPulse for Silverlight to manage its collaboration. When introduced, the Silverlight platform was a great way to bring the richness of desktop applications to the web. Its emphasis on better visuals and the blended benefits of desktop and web development made it appealing to many. However, with the introduction of HTML5, companies like Omegawave began rethinking their commitment to Silverlight. HTML5 offers much: cross-platform compatibility—desktop and mobile, rapid adoption by all browser vendors, and API introductions that make plugins a thing of the past. These benefits made Omegawave seriously consider whether it was time to switch to HTML5.

**THE SOLUTION**

From the beginning, Omegawave preferred Telerik, and staying with Telerik TeamPulse was its first choice. But as organizational systems evolved, it needed the tool to more easily integrate with mobile platforms. The company worked with Telerik support to update its TeamPulse version from Silverlight to the TeamPulse R1 2013 release with a new HTML5 interface. The new TeamPulse had all the features Omegawave needed to manage their multiple concurrent projects. The multi-project backlog helped prioritize the work across projects competing for the same resources. The multi-project dashboards helped Omegawave monitor

all projects from a centralized location and easily spot problems as they occur. Also TeamPulse offered full support for their agile processes. This enabled Omegawave to keep TeamPulse, a system well used and familiar to their staff, while resolving the integration issues the company was beginning to encounter.

## THE RESULTS

Work only got easier when the company upgraded from the Silverlight to HTML5 version of TeamPulse. Sami Laakkonen, Product Manager and Scrum Master for Omegawave noted, "We're very happy with it. We didn't have to replicate what we had in the system by migrating to a different vendor. It was a big relief." Omegawave also likes how the work is visualized and the iteration views make it easy to understand at one glance.

The team is actively using TeamPulse to facilitate collaboration and prioritization at Omegawave. "Colleagues can see everything their team is doing," says Sami, "When there is a lot of work on the table, TeamPulse helps me make decisions. It offers a really good set of functionality."

Omegawave uses TeamPulse as a core tool of its agile development, "TeamPulse makes it easy to manage our work. It's easy to see, easy to add, and sorting the backlog with drag and drop functionality is key for me," says Sami.

## FIND OUT MORE

Go to www.telerik.com/teampulse

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### ABOUT OMEGAWAVE

The Omegawave technology has its roots in Russian sports science and space medicine. Developed in the U.S., it has been successfully used by Olympic organizations, national and pro-teams, major universities, and individual athletes the world over. Omegawave continues to drive innovation with new types of scalable, cloud, and mobile-based systems that push the limits of athletic performance.

### ABOUT TEAMPULSE

TeamPulse by Telerik is an all-in-one project management solution inspired by Agile best practices. The tool allows enterprises, large and small, to be more effective in the way they collaborate, manage work, track progress, and plan across a single or multiple projects. In addition to supporting Agile workflows like Scrum and Kanban TeamPulse allows teams to create a custom process that best fits their needs. It also includes sophisticated features including a unique integration with MSFT TFS and a web-based customer feedback portal. For more information, visit the TeamPulse website.

### ABOUT TELERIK

Telerik is a market-leading provider of end-to-end solutions for application development, software testing, agile project management, reporting, and content management across all major development platforms. Telerik's award-winning software development products enable enterprises and organizations of every size to generate tangible productivity gains, reduce time-to-market, and stay on time and under budget. More than 100,000 organizations in 94 countries depend on Telerik products, including more than 450 of the Fortune 500, academic institutions, governments, and non-profits.

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