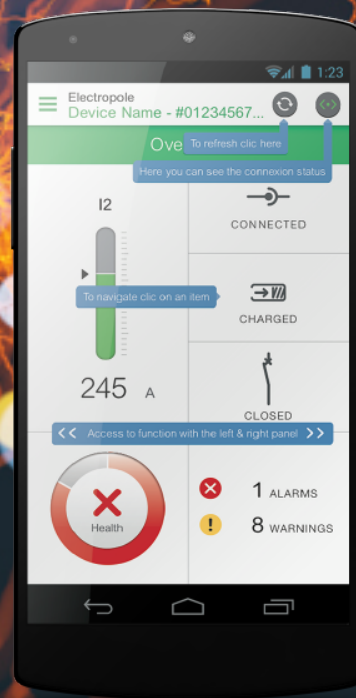


Schneider Electric Drives Product Innovation with Kinvey



CASE STUDY

CLIENT



INDUSTRY

Energy & Utilities

PRODUCTS

Progress® Kinvey™

SUMMARY

With an eye toward innovation, the Kinvey serverless application development platform enables Schneider Electric to develop feature-rich applications even faster.

Challenge

Schneider Electric has 50 different product lines with operations in more than 100 countries across North America, Europe and Asia Pacific. The company focuses on providing integrated energy management solutions that are safe, reliable, efficient, productive and green.

Senior leaders at Schneider Electric recognized the importance of driving product innovation by leveraging mobile, web and the Internet of Things for the company's energy management businesses. They wanted to build unique and engaging apps for the commercial and consumer energy management businesses to drive new revenue opportunities, reduce costs and improve customer satisfaction.

Solution

The Schneider Electric CTO launched an initiative to provide a mobile innovation platform and development framework to fuel innovation, improve efficiency, reduce time-to-market and offer cost savings while enabling a consistent user experience. Schneider Electric selected Progress® Kinvey™ to be the heart of the company's new mobile innovation

platform. The company is working with Kinvey to provide a consistent user experience and enable the art of the possible.

After evaluating the options, Schneider Electric determined that the Dedicated Kinvey deployment model would be the most effective. It provided Schneider Electric with a worldwide, dedicated instance of Kinvey in data centers in North America, EMEA and Asia Pacific to support the company's global developer workforce.

With Kinvey, Schneider Electric's developers were able to spend more time working on critical value-added features instead of rebuilding the infrastructure for each new application that had to be developed.

"Product innovation is important to us, and harnessing the power of mobile gives us a competitive advantage," explained Ken Carroll, Vice President Software Platforms, Schneider Electric. "Kinvey makes it simple with no IT overhead. Decoupling the user interface from the backend allows our developers to focus on product innovation instead of building or maintaining the backend platform."

Results

With Kinvey, Schneider Electric can take a best practices approach to developing its Mobile Platform Architecture.

Pre-built integrations with Schneider backend systems and third-party services, such as BoxTM cloud storage, streamline the app development process. Corporate standards for consistency including pre-built UI components and Schneider Electric-specific SDKs work in conjunction with Kinvey's client libraries to enable developers to deliver their apps quickly while maintaining Schneider Electric's brand standards and a consistent user experience.

Along with the SDKs, Schneider Electric's team has built a hybrid app development toolbox including a "BACK" stack consisting of Bootstrap, AngularJS, Cordova and Kinvey, and an integrated tool chain with collaboration, testing, integration and other capabilities needed to accelerate hybrid app development across the company.

This comprehensive approach enables the Schneider Electric web developers to seamlessly transition to mobile projects and eliminates the need to develop separate app versions for iOS, Android and mobile web, thus reducing development

complexity and accelerating time to market. Other best practices include an internal community to share tips and tricks, and internal hackathons on Kinvey to encourage innovation and adoption across the company's 4,000 developers.

About Schneider Electric

As a global specialist in energy management and automation with operations in more than 100 countries, we offer integrated energy solutions across multiple market segments.

<https://www.schneider-electric.com/>



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Ken Carroll, Vice President Software Platforms,
Schneider Electric



Build Your Digital Business Faster With Kinvey

About Progress

Progress (NASDAQ: PRGS) offers the leading platform for developing and deploying mission-critical business applications. Progress empowers enterprises and ISVs to build and deliver cognitive-first applications that harness big data to derive business insights and competitive advantage. Progress offers leading technologies for easily building powerful user interfaces across any type of device, a reliable, scalable and secure backend platform to deploy modern applications, leading data connectivity to all sources and award-winning predictive analytics that brings the power of machine learning to any organization. Over 1,700 independent software vendors, 100,000 enterprise customers and 2 million developers rely on Progress to power their applications. Learn about Progress at www.progress.com or +1-800-477-6473.

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