NativeScript

Progress®

A CTO'S GUIDE TO NATIVESCRIPT

Business units are clamoring for more productivity-enhancing mobile applications, straining development resource pools. BYOD policies further complicate matters by injecting a mixture of phone operating systems into the enterprise.

Hiring experienced mobile app developers takes time and costs money. Naturally, making the right technology choice for mobile app development can have a large impact on your total cost of ownership.

NativeScript Eliminates the Headaches in Multi-Platform Mobile Application Development. Here's How:

Strong Backing

Telerik – a Progress Company (NASDAQ: PRGS), created NativeScript. Telerik has over a decade of experience creating, delivering and supporting developer tools and products. NativeScript is our newest product and we are committed to the same legendary service and support that made Telerik famous. For the second consecutive year, Telerik is in the Gartner Magic Quadrant for Mobile Application Development Platforms.
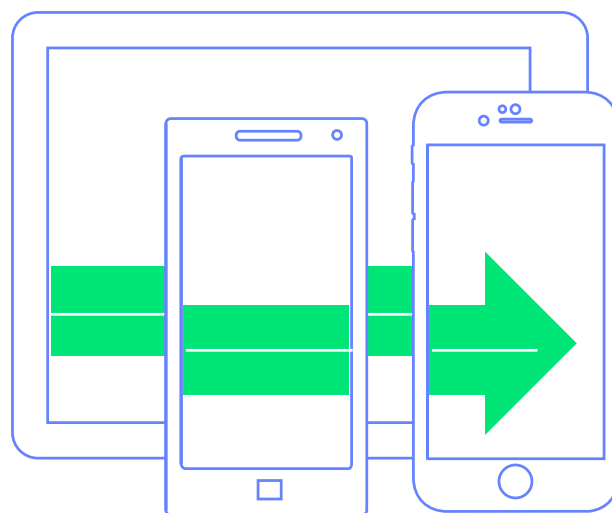
Clean Intellectual Property Licensing

NativeScript is open source. You can inspect, pull, fork and change its source whenever you like. The core of NativeScript is licensed under the business-friendly Apache 2.0 software license. You're free to use NativeScript in your projects and license your work in a way that makes sense for your organization.

Paid Support Available

For organizations that prefer to retain professional support, Telerik has several options for you. For example, if you need tools and services to support NativeScript development, we offer a comprehensive mobile app development platform called Telerik Platform. A subscription to Telerik Platform includes access to Telerik's support engineers—an invaluable source of high quality, prompt, professional technical support. Learn more about Telerik Platform.

Advanced Tooling for Productivity and Developer Consistency

Our deep history in creating developer tools and products extends to NativeScript. We offer compelling solutions to common enterprise problems for organizations willing to invest in Advanced Developer Tooling. For example, our Visual Studio integration helps your development. Our Cloud Build service enables iOS and Android builds in our cloud, removing the need to maintain local iOS and Android build machines. Our Data Connectors are a rapid way to access data stored in MSSQL, MySQL, Oracle, Salesforce and others. Our enterprise-class support gives you the assurances you need to commit and deliver on time.

Easy to Learn

NativeScript is designed for ease-of-use by developers from all backgrounds. New developers will appreciate the familiar syntaxes and concepts. Expert developers will appreciate how easy it is to interact with the Native subsystems of iOS and Android. Web developers can use JavaScript to build NativeScript applications. Object Oriented fans can use TypeScript, a first-class citizen in the NativeScript platform. There's also the option to use Angular 2 for the application architecture.

100% Shared Code Across

NativeScript is designed to publish applications to both iOS and Android from the same code base. This reduces development and testing cycles, and lowers deployed application development and maintenance costs. Support for Windows Universal is coming in 2016.

Large Existing Libraries

Take advantage of the large number of free libraries on NPMJS.com to jumpstart development. NativeScript can use any JavaScript library that doesn't depend on an Internet browser. Additionally, we curate plugins and verify them through automated testing. You can find a list of verified plugins at plugins.telerik.com

Blazing Fast Performance

Don't want complaints about slow app performance? Make sure you use a pure native solution like NativeScript for blazing fast performance. NativeScript renders truly native applications. No hacks. No HTML. Only truly native applications will have truly native performance.

Quick Developer Onboarding

Even though NativeScript has a very short learning curve, you can count on Telerik to ensure your success through our extensive documentation, tailored support and comprehensive resources. New developers can come up to speed quickly. NativeScript leverages a developer's existing web development skills so they can easily move between projects.

NATIVESCRIPT CLOSES THE CROSS-PLATFORM GAP BETWEEN IOS AND ANDROID. YOUR STAFF CAN USE THE SKILLS THEY ALREADY HAVE TO BUILD TRULY NATIVE MOBILE APPLICATIONS. IT'S NEVER BEEN THIS EASY.

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