Mobile App Security Testing Service

Mobile devices are the subject of many security discussions, but it's often mobile applications that serve as attack vectors.

Companies & organizations are moving to a broad range of mobile devices in the workforce. As iOS and Android devices become more prominent in the workforce, so do security concerns for iOS and Android based applications.

There are a number of reasons why mobile applications can be especially difficult to secure. Some of these vulnerabilities have nothing to do with malicious intent; rather, they are the result of inexperienced or hurried programmers.

For example, bad data storage habits are one of the main entry points for hackers. Databases like SQLite make it easy to store compact data on a local device, but when the data is stored in clear text or in XML, a readable, plain-text file that makes application data easily accessible. Not using encryption in application transmission protocols can be an issue as well, for example, when transferring calendar or contact information to a server.

And these are just two of the many things that can make your applications vulnerable.

> How can you ensure that your internally developed apps are secure?
>
> *By using PaRaBaL's Mobile App Security Development and Testing Services*

Mobile App Security Development and Testing Services

PaRaBaL's extensive background in exploitation and security makes our development team the ideal choice for secure development of internal apps. PaRaBaL staffs a team of iOS and Android developers who specialize in mobile device security applications for enterprise as well as the public sector.

If you've already developed your application, then PaRaBaL's mobile app security testing services can help you make sure that those applications are security hardened, ensuring applications are safe for deployment.

Through the use of static and dynamic analysis, PaRaBaL will test your iOS and Android applications to ensure they are free of coding errors that could lead to vulnerabilities, or dangerous behaviors that could result in data leakage.

For organizations using "i" devices that wants to ensure their mobile applications are safe for use in internal application stores, PaRaBaL can customize testing tools to fit your unique security challenges. PaRaBaL uses proprietary methodologies to build automated application testing tools for iOS applications.

After building our automated testing tools, PaRaBaL will send experienced training instructors to your location, to ensure organizations are fully trained on how the tools work, the procedures needed to fully test an application and the methodologies behind each individual tool.

Why PaRaBaL?

PaRaBaL is laser-focused on one thing and one thing only: **Enterprise Mobile Security**. Our team of experts has been helping utilize mobile devices since 2009, allowing employees to be more productive without sacrificing security posture. We designed a handful of world-class services and partnered with a small set of the best software companies in the world, creating a 100% mobile focused company with over 77 years of combined experience and vast expertise in our practice areas.

Our government clients benefit from our HUBZone location near the campus of University of Maryland Baltimore County, in Catonsville, MD. For more information on app testing, or other PaRaBaL products and services, please contact:

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PaRaBaL®

The Mobile Device Company

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