



Borland Software Helps Development Teams Keep Pace with Explosive Growth of Mobile Apps

Silk Mobile application testing solution increases quality and shrinks testing cycles in next generation mobile application development

Micro Focus (LSE: MCRO.L), the leading provider of enterprise application modernisation, testing and management solutions, today launched Silk Mobile – a comprehensive new mobile application testing solution from the company's Borland portfolio that enables organisations to develop more advanced and reliable mobile business applications.

The most complete mobile application testing solution on the market, Silk Mobile provides a comprehensive, easy-to-use approach to the functional testing of applications on mobile devices across multiple platforms including Android, iOS, Blackberry, Windows Mobile, Symbian, and HTML5. The tool's gesture support including multi-touch, swipe, drag and drop, zoom and scrolling, is custom-designed to work with applications the way an end-user would interact with their device. As a result, mobile applications built with Silk Mobile can capture pertinent information and data by factoring in the multiple ways end users interact with different devices. To add to the application's versatility, Silk Mobile test scripts can be exported to a number of scripting languages such as Java, C#, Python or Perl.

In today's digital age, mobile applications play a critical role in every organisation's business strategy. In fact, a recent study commissioned by Micro Focus found that over 75 per cent of respondents globally plan to extend access from modernised mainframe applications to mobile devices within the next two years. Silk Mobile facilitates and enhances the development of mobile applications, so businesses can stay connected to their customers and ahead of the competition.

"Organisations are under continued pressure to release higher quality mobile apps faster and more often than ever before and Silk Mobile provides development teams the tools they need to deliver on time and on budget," said Bruce Craig, country manager for Australia and New Zealand at Micro Focus. "Our goal is to make application testing easy for developers and Silk Mobile does just that. With broad support across platforms and easy-to-use visual capture capabilities, Silk Mobile is a one-stop mobile testing solution."

According to Claudio Castelli, Senior Market Analyst for Telecommunications in Asia-Pacific at Ovum, smart phone adoption across business users will continue growing alongside the bring-your-own-device (BYOD) trend. "Enterprises will have to contend with a greater share of their employees bringing their own smartphones to the workplace and wanting to access corporate data and business applications. With security a higher concern on the mobile platform, IT must perform more stringent due diligence to ensure mobile apps work in the same way as their desktop equivalent," he adds.

Silk Mobile is part of the Silk brand of application testing products that provides businesses with comprehensive automated software quality management solutions. The Silk products incorporate an integrated testing suite to ensure that all software is comprehensively tested and delivered to the highest standards of quality and reliability. With the addition of Silk Mobile, the Borland portfolio now offers a comprehensive end-to-end mobile testing solution that delivers mobile automated testing, mobile performance testing, mobile network speed simulation, and mobile test management.

Building robust, repeatable, and maintainable mobile application test suites with Silk Mobile

Some of the features and benefits of the Silk Mobile testing application include:

Broad Mobile OS Platform support – Silk Mobile supports testing of applications on the latest range of platforms including Android, iOS, Blackberry, Windows Mobile, Symbian, and HTML5. Regardless of corporate policy, customers have a choice: embrace the BYOD concept or continue to support standard devices. Either way, Silk Mobile is a single solution across all mobile initiatives.

Easy to use because it's visual – Using the visual capture capabilities, record tests directly from the mobile device and visually create, playback, and edit. Also, visual action and verification commands can be used to add logic to test scripts without writing a single line of code.

Native, Image, and Optical Character Recognition – Test capability is not limited by OS changes because Silk Mobile uses a three-tier approach to recognise navigation and screen content. Customers will never have to stop testing to wait for the latest OS platform releases. This means no delays in the test automation process.

Gesture support: The way your users use it – Interact with mobile devices just like end users will. Silk Mobile supports multi-touch, swipe, drag and drop, zoom, and scrolling. The test application is also complementary towards gestures, virtual keypads, alerts/notifications and device information is crucial to capturing the actual usage of the device.

Broad choice of scripting languages – Export test scripts to Borland's Silk4j, Silk4Net, JUnit, NUnit, C#, MSTest, Python or Perl. Now mobile tests can be run as part of continuous delivery processes or existing test automation suites.

Integrated Test Management – Execute, schedule, and maintain exported mobile test scripts using Borland's SilkCentral. In addition, SilkCentral's configuration testing capabilities allow for management of a private device hub for secure testing of mobile applications. Mobile testing becomes "just another test", allowing customers to manage and track the quality of their mobile applications, whatever the device platform.

For more information, visit: <http://www.borland.com/products/silktest/learn/#tab-5>

To download a trial copy of Silk Mobile, visit: <http://www.borland.com/products/silktest/try/SilkMobile.aspx>

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About Borland

Originating in 1983, Borland Software Corporation is a world-class provider of requirements, test and change management solutions. As part of MicroFocus Ltd, a member of the FTSE 250, Borland offers tools that are open, agile and work across the entire Application Development Lifecycle to enable customers to build better software, faster. For additional information please visit www.borland.com.

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