

# Blackberry & Android security testing in McAfee

## McAfee's Mobile Security product line Wavesecure automated with SeeTest

The leading security solution provider McAfee has extended its desktop and web offering to mobile devices. To automate its tests on the various mobile platforms – specifically on Android and iPhone – McAfee has selected SeeTest of Experitest.



### The Challenge

Frequent versions updates due to changing security threats need to be tested across all device models of Android and Blackberry with 100% coverage & reliability. Specifically:

- ✓ Android and Blackberry device automation
- ✓ Full test coverage including phone settings
- ✓ Untampered devices-under-test (no rooting)
- ✓ Existing test environment of QTP

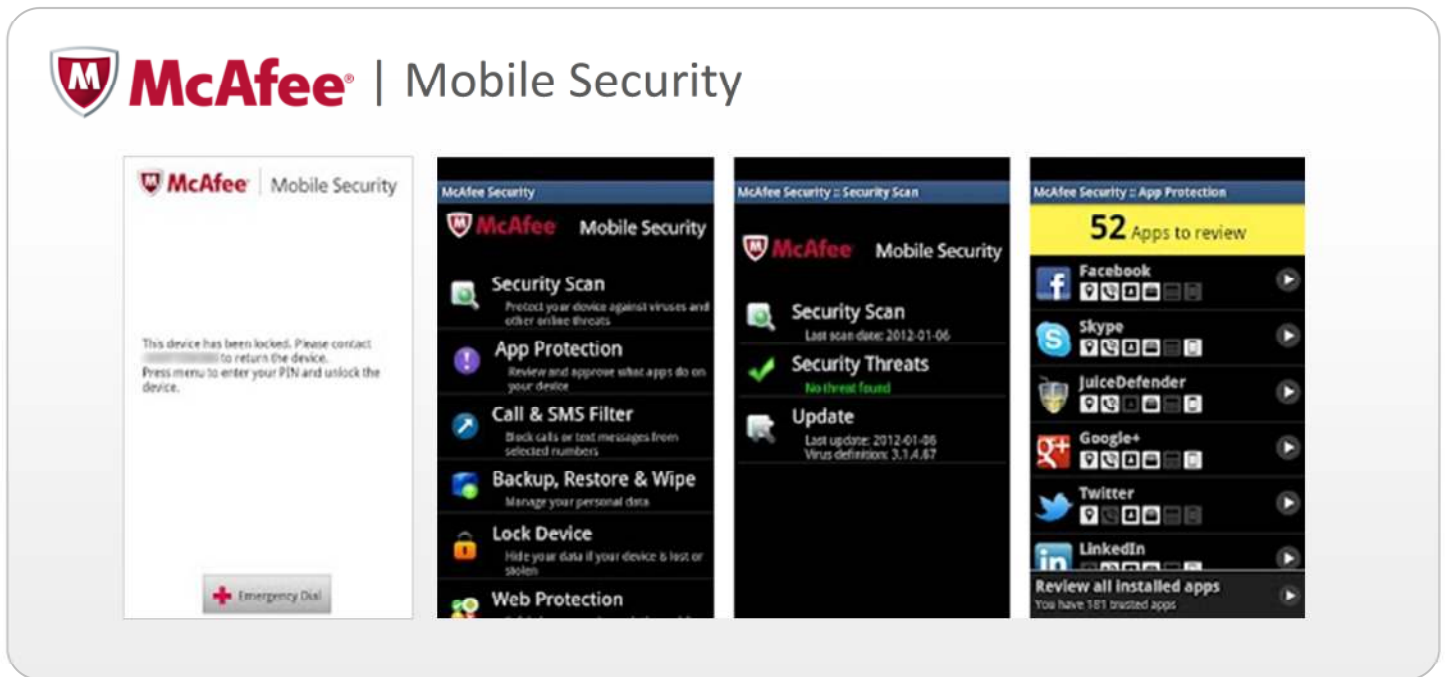
### The SeeTest Solution

McAfee implemented SeeTest solution across its Android and Blackberry devices:

- ✓ Off-the shelf Android and Blackberry devices
- ✓ One-click overnight test automation for immediate version release
- ✓ Selection of multiple Android devices running same script with overloading
- ✓ SeeTest plug-in for QTP

## Cross platform testing for Wavesecure

McAfee Wavesecure product line is available across various mobile platforms. Therefore, McAfee required a tool that enables to test its mobile security line across all mobile OS. Specifically it started with two platforms – Android and Blackberry. Same tests that were created for one Android device were run as-is for all other Android devices. Same for the Blackberry. SeeTest’s Script once run-multiple OS and multiple devices has saved the test automation team a significant amount of time and enabled McAfee to launch the product line as well as version updates in a timely manner.



## Security product requires secure automation tool

Being the world’s leader in security products, McAfee’s must-have for its QA automation tool was total security. No-rooting, no-jailbreaking of the devices under test was a first priority. SeeTest.- as the only commercial automation tool not requiring rooting or jailbreaking has been selected to do the job.

## Plugs-into existing QTP environment

A major advantage of SeeTest was its simple and straightforward integration into McAfee’s existing testing environment - QTP. The ability to edit, run and view results in QTP and QC made the mobile testing an integral part of McAfee’s overall testing environment.

### About Experitest

Experitest Ltd – a HP Software Gold Business Partner - is the developer of SeeTest™ – a automation tool for mobile including iOS (iPhone, iPad), Android, Blackberry, WindowsMobile and Symbian. SeeTest plugs into all existing test frameworks such as QTP, TestComplete, Rational RFT, MSTest, JUnit, Perl and Python. The company has a wide range of fortune 500 companies including BskyB, Texas Instruments, Cisco, Marvell, Orange, NYSE, Qualcomm, Clicksoftware, 888, McAfee, McAfee and more. [www.experitest.com](http://www.experitest.com)