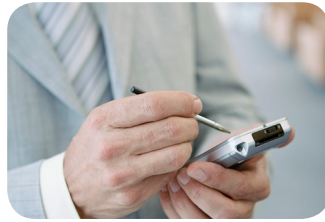




"Convergence is the operative word now as the wired and wireless worlds become a seamless experience. DeviceAnywhere provides a unique solution to measure and manage the user experience down to the handset level. Working with DeviceAnywhere, AOL Wireless delivers rich content and high quality user experience seamlessly to today's wide range of mobile devices."

- Rob Samuels
Senior Product Manager
AOL Wireless



APPLICATION TESTING AND TEST AUTOMATION FOR MOBILE WEB DEVELOPERS. ANY DEVICE. ANY NETWORK. ANYWHERE.

Mobile devices and Smartphones are rapidly becoming major sources of internet traffic. Organizations are quickly discovering that in order to stay relevant, their apps and content need to be accessible over the mobile channel. With manufacturers regularly updating and introducing new mobile devices in today's global marketplace, mobile app and web developers are constantly challenged with creating content that can work on a growing diversity of devices, operating systems, and web browsers. Mobile content can also behave differently across carrier networks (and therefore locations); creating an exponential number of test scenarios. Historically, organizations have been forced to keep handsets in-house and purchase separate service plans for each handset, to have these phones readily available for testing.

DeviceAnywhere Test Center™ provides a cost-effective Software-as-a-Service solution to address this handset fragmentation and device compatibility challenge.

DeviceAnywhere Test Center™ – is the market leading mobile application testing platform, – providing mobile web developers real-time, over-the-Internet interaction with over 2000 live handsets that are connected to worldwide carrier networks. Built on DeviceAnywhere's patented device interaction technology, **Direct-To-Device™**, DeviceAnywhere Test Center enables developers around the world to connect to and control mobile devices – over the Internet – for all mobile web testing needs. Through the DeviceAnywhere Test Center, non-simulated, real-time platform, developers can control all device input and output as if they held the device physically in their hands!

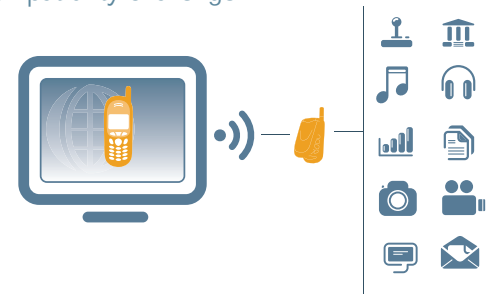
The DeviceAnywhere Test Center platform of features and benefits includes:

Immediate access to the largest collection of mobile devices anywhere

With the industry's most extensive bank of live devices (connected to networks worldwide), ranging from feature phones to Smartphones, DeviceAnywhere Test Center provides developers with more than 2000 commercial and pre-commercial handsets - deployed in data centers all around the world. Unlike emulators/simulators or other technologies that may control only a subset of the device functionality, DeviceAnywhere Test Center employs real, electric connections that access all hardware controls (keys, cameras, touch screens, batteries, etc.), and outputs such as video and audio streams, backlights, and vibrations.

Test any application

Because DeviceAnywhere Test Center utilizes Direct-To-Device technology to electrically connect to every input and output of live handsets, there are no limitations as



Direct-To-Device Technology

to what can be tested. Whether you are testing downloadable mobile applications or content, or testing mobile video and gaming apps, or performing cross-device compatibility testing of mobile web, mobile banking, or music and ringtone apps, DeviceAnywhere Test Center is the ultimate platform for all your mobile testing needs.

Save and review all results

DeviceAnywhere Test Center automatically captures all handset screen shots and their associated sounds and keystrokes, providing for easy review of past tests, and enabling you to easily share test reports and test cases across your entire team, including remote team members. This allows test engineers to easily reconfirm results or share handset error screens online with developers for review – enabling a smoother, more convenient testing process.

Test interactions between multiple devices

Through the DeviceAnywhere Test Center interface, you can interact with multiple devices concurrently. This allows development teams to test peer-to-peer applications; for example, you can test how an application behaves between a device in San Francisco and one in London ... right from your own desktop.

Another challenge for mobile web developers is manual testing across all combinations of mobile devices, browsers, and operator networks. This is a costly and time consuming challenge. Automated testing provided by **DeviceAnywhere Test Automation™** can alleviate this burden by optimizing your test processes, while saving time, money, and effort, without compromising quality or reliability. DeviceAnywhere Test Automation™ is a unique mobile test automation solution that lets you run automated test scripts across a multitude of real-devices – over the Internet, on-demand.



A software automation layer on top of the company's innovative device interaction technology, Direct-To-Device™, DeviceAnywhere Test Automation is an intelligent and comprehensive platform that gives companies testing mobile applications and websites the ability to create and run automated tests on more than 2000 real devices on over 30 carriers in live global networks – all accessible over the Internet. DeviceAnywhere Test Automation combines the convenience of automation software with the accuracy of real devices to generate reliable, repeatable and reportable results.



DeviceAnywhere Device Rack

DeviceAnywhere Test Automation for Mobile Web Applications features and benefits:

Automate any application

Easily create executable test scripts that remotely press device buttons, connect/disconnect batteries, open/close flip phones, control accelerometers, or operate any hardware control available on the device.

Easily create simple or complex test cases and plans

DeviceAnywhere Test Automation scripts support complex logic like branching, looping and macros (scripts called from within scripts). In addition, multiple script-building options are available, including the DeviceAnywhere drag-and-drop WYSIWYG scripting language and Record and Playback – where the user's

interaction with a device is automatically recorded into a script.

Use existing test assets

DeviceAnywhere Test Automation is also integrated with world-class test management and execution frameworks, DeviceAnywhere integrations include HP Quality Center and Quick Test Pro as well as IBM Rational – providing users with more comprehensive, efficient means through which to manage their test plans and test cases. Further, DeviceAnywhere Test Automation offers an API that empowers users to interact directly with DeviceAnywhere handsets through a potent Java interface.

Schedule tests to run at your convenience

The DeviceAnywhere Test Automation scheduling interface permits users to schedule individual test scripts or groups of tests called test suites. This expedient, time-efficient service allows development teams to run tests offline, as well as check results at their convenience.

Easily port scripts across multiple handset models

The DeviceAnywhere Test Automation built-in Resource Manager allows users to define unique attributes of a device, such as the home screen image and the series of keystrokes it takes to get to the messaging menu. By leveraging these unique attributes in device-agnostic scripts, the same high-level test case can be executed across several different devices.

Collaboration features and benefits

Both DeviceAnywhere Test Center and Test Automation incorporate various recording and reporting features for easy collaboration and review of all test results; including, screenshots, error-reports and screen-by-screen test steps. These

features enable a smoother test process between your development and QA teams, as well as across your distributed team members.

Deployment options

Both DeviceAnywhere Test Center and Test Automation are available On-demand, in On-premise or Hosted/Managed models, or by Hybrid deployment.

• • •

About DeviceAnywhere™

DeviceAnywhere™ is the award-winning provider of test solutions for business and consumer mobile applications. Serving thousands of organizations worldwide, DeviceAnywhere delivers a core suite of enabling technologies to help companies of all sizes bring their mobile products and services to market. The DeviceAnywhere complete portfolio offers a range of solutions for the entire mobile application development lifecycle from development to QA/testing to post development performance monitoring and onward.

DeviceAnywhere Test Center™

DeviceAnywhere Proof Center™

DeviceAnywhere Test Automation™

DeviceAnywhere Automation™ for Smartphones

MonitorAnywhere™

DemoAnywhere™

Contact Us

For more information, deployment options, or to sign up for a free trial of DeviceAnywhere Test Center or Test Automation, please visit us at www.deviceanywhere.com or contact our sales department at sales@deviceanywhere.com.

DeviceAnywhere

1730 S. Amphlett Blvd, Suite 300
 San Mateo, CA 94402

Tel: 888.675.8612

Fax: 650.240.3885

www.deviceanywhere.com