CAPITA

Automation Mobile Test Lab

Why your organisation needs this service

- You want to achieve quicker time to market
- You want to be able to test across multiple devices, operating systems and platforms quickly and efficiently
- You don't want the cost and overhead of purchasing and maintaining multiple devices
- You want low cost, effective automation of mobile apps and web sites on demand

Our Service

Our Automation Mobile Test Lab is a cloud-based test "lab-as-a-service" solution provided by our testing Centre of Excellence that revolutionises mobile app testing.

Our service will help you save time and infrastructure maintenance costs by:

- Automating mobile app testing in the cloud and on-demand
- Reducing costly QA bottleneck for mobile and browser test automation
- Scaling to support iPhone, Android and Windows devices, enabling validation of mobile apps on a multitude of real handsets
- Removing the need to procure multiple different devices and platforms
- Shortening the testing cycle by up to 50%

Our Approach: on-demand testing across multiple devices and carriers

Creating the infrastructure you need to automate the testing of mobile apps across ever-changing devices, locations and carriers can have a dramatic impact on your budget; not to mention the time involved that can slow your time-to-market.

With our Automation Mobility Testing Lab you get a single, scalable and affordable solution that allows you to:

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- Reduce provisioning costs by 50%; you only pay for what you need when you need it
- Test against live carriers, supported carriers include 4G as well as Wi-Fi.
- Test using engineers anywhere in the world over the Internet.
- Create automated, repeatable scripts, quickly and cost effectively.

Our packaged offering includes:

- Definition and implementation of the automation testing regime
- How, what and when to test
- Definition of organisation, roles and responsibilities
- Test planning and estimating
- Tools recommendation and strategy
- Reporting, monitoring and metrics
- Definition of success criteria

Benefits

- A low-cost solution: Our Mobile Test Lab is based on a low cost resourcing model which utilises cloud services to test applications accessible over the internet and through mobile applications. Applications or solutions can be tested remotely without the constraints and costs associated with static offices and locations. It can typically be ramped up at short notice and be provided as a packaged solution, such as testing usability, website accessibility.

- Automated repeatable regression tests: With the use of our multi device lab and range of automation solutions, we can help you to quickly and easily create automated regression test. These can be run quickly and efficiently, saving on time and reducing the cost over the test lifecycle. Apps and websites can be tested quickly and 'on demand' reducing your release cycles and improving time to market.

- Trouble-free connection at any time from a single browser: physical pick up of devices are no longer required. The learning process for each device is unnecessary. You can work on any device in real-time, using your mouse and keyboard. No app installation is required as a user. You can do real-time testing on more than one device, just from your browser. You can see which devices are connected, and who is using which device. You are also able to search devices by any specification.

- Ensure maximum security for your digital assets: Iron-clad security is a must for companies in financial services, insurance, healthcare, life sciences and other competitive industries where mobility plays a big role. Our Automation Mobile Test Lab environment offers the same high level of protection as if it were hosted entirely in a secure data centre: Data stored in the devices is highly secure and hosted on a proven, private cloud; access is restricted to your authorized users and only to designated mobile phones for the duration of the test.

Why Capita?

Our Mobile Test Lab provides on-demand, self-service access to a wide range of leading commercial and proprietary testing tools. Our tools are used for functional, performance, regression and compatibility testing. They handle cross platform automation needs and bring efficiency to overall test execution efforts having adopted a mixture of mobile testing technologies.

Our testing professionals understand the cloud and have wider expertise to deal with application interfaces and integration.

- We have extensive cross sector and vertical market knowledge
- We have established partnerships with leading test tool providers
- Our solutions are tailored to fit your organisation's requirements, rather than adopting a "one size fits all" approach
- We provide you with regular updates on progress and quality throughout the testing lifecycle

For further information, please contact:

Web: www.capita-itps.co.uk/contact

Email: marketing.itps@capita.co.uk