

Equipped with thousands of real **Android** and **iOS** devices, Bitbar Testing Public Cloud is a SaaS-based mobile app testing solution designed to help companies achieve the maximal device coverage for functionality, compatibility and performance assurance, spot the bottlenecks with test automation and manual testing, and accelerate app releases to end customers with confidence.

BENEFITS AND CAPABILITIES

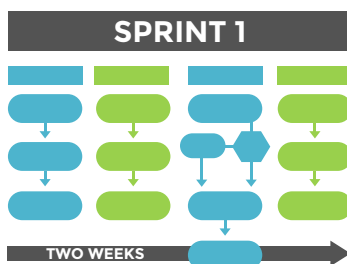


UNLIMITED DEVICE CONCURRENCY

- Powered by extreme scalability, our solution allows you to execute test runs on any number of devices in a parallel way at any one time.
- Execute once, get results on all of the selected devices at the same time.

RELIABLE DEVICE FARM WITH ONLY REAL DEVICES

- Test applications on ZERO simulators or emulators, but against only physical Android and iOS devices to guarantee the real-world scenarios and use cases.
- Cover a large variety of devices designed by major manufacturers from every corner of the world.
- Reach the maximum device diversity by testing on the same device models with different OS versions.



REDUCED DEVELOPMENT AND TESTING EFFORTS

- Automate repeatable test cases to put more efforts on detailed tests and shorten development and testing cycle.
- Remotely control our devices to check how end users experience your mobile applications or websites.
- Execute Android and iOS instrumentation tests and ad hoc acceptance tests even without scripting or test recording.
- Free up resources from device acquisition, connection and maintenance with no upfront cost.

RICH SUPPORT ON FRAMEWORKS AND INTEGRATIONS

- Seamlessly integrate with build systems and CI/CD tools to streamline your DevOps processes.
- Test use cases with scripts written in any open source test frameworks.
- Use the same tests that have been locally verified in the cloud.
- Appium, Calabash, XCTest/XCUITest, Espresso, etc. all supported.

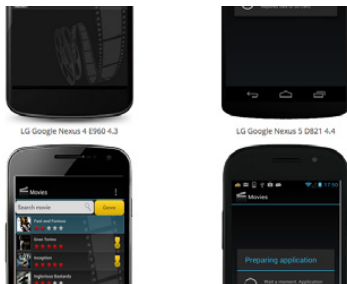


EXTENSIVE REPORTING SHARABLE ACROSS THE ORGANIZATION

- Get access to detailed information on how your applications behave on the executed devices.
- Speed up troubleshooting and debugging process by locating failures during app installation and test execution.
- Share across the team with downloadable test reports with screenshots, detailed log output and other device-level details with one click.

ENTERPRISE-GRADE SECURITY

- To ensure maximum security and privacy, the service is SSL encrypted and all of your uploaded contents and test results are visible only to you.
- User data and all non-system apps will be erased during device rebooting before each test run. SD-cards are formatted as well.
- The entire device cleaning process is carried out automatically to ensure that no test data is visible to another user and that each test run is executed under exactly identical environment.



FULL-STACK VISIBILITY INTO TEST EXECUTION

- Analyze test pass rates, execution time, stack traces of failure across devices, and filter data based on what's important to you
- View captured screenshots, check failed tests and fetch full log-cats for detailed OS level analysis within the same user interface.
- Compare screenshots side-by-side and visually validate app compatibility on different devices.
- Understand how CPU and Memory are consumed during test execution.

OPTION TO ADD DEDICATED DEVICES

Dedicated Devices are a selection of unmetered devices, additionally chargeable, that are reserved to you all the time. On top of the access to a breath of our shared devices, the Dedicated Devices feature is a perfect add-on to streamline your CI/CD processes with unlimited usage. And they are fully customizable for use cases like running tests on rooted/jailbroken devices, testing under various mobile carriers (sim cards), access to VPN or other customizations on device level.

ONLINE 24/7 & ACCESS ANYTIME ANYWHERE

Our infrastructure and devices are cloud-based and ready for use anytime. Regardless that you are meeting your clients or you are doing business remotely, you always have the instant access to our devices and your testing data anywhere.



For additional information,
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