

Features

Testmunk automates mobile app testing

Faster development process

Decrease the time it takes to get your app to market. Get immediate test results without spending time with repeated tapping through test cases on multiple devices. Achieve a faster development lifecycle through shorter iterations between development and testing.





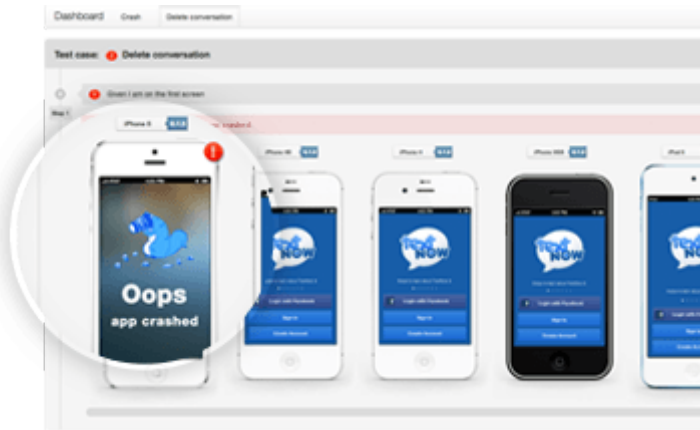
Test on real devices

We know the importance of testing on real devices (<http://blog.testmunk.com/testing-on-emulators-vs-real-devices/>). Our cloud device lab offers you large pool of Android and iOS versions and devices to test your app. No need to constantly buy and upgrade your devices. Testmunk provides you up-to-date and complete device and OS coverage. Devices are not rooted or jailbroken, ensuring that devices behave exactly as retail devices would. We support both native and hybrid apps.



Better app ratings

Better app ratings increase your revenue. While this may seem like common sense, our research (<http://blog.testmunk.com/77-will-not-download-a-retail-app-rated-lower-than-3-stars/>) has put it to the test. Our clients have reported app rating increases of at least 30%. Don't let bugs get between you and your users. A seamless user experience regardless of device is essential to high ratings. Avoid losing time to user complaints. Don't let bad ratings impact your app store rank and user downloads. Better app ratings come from better apps. We can help.



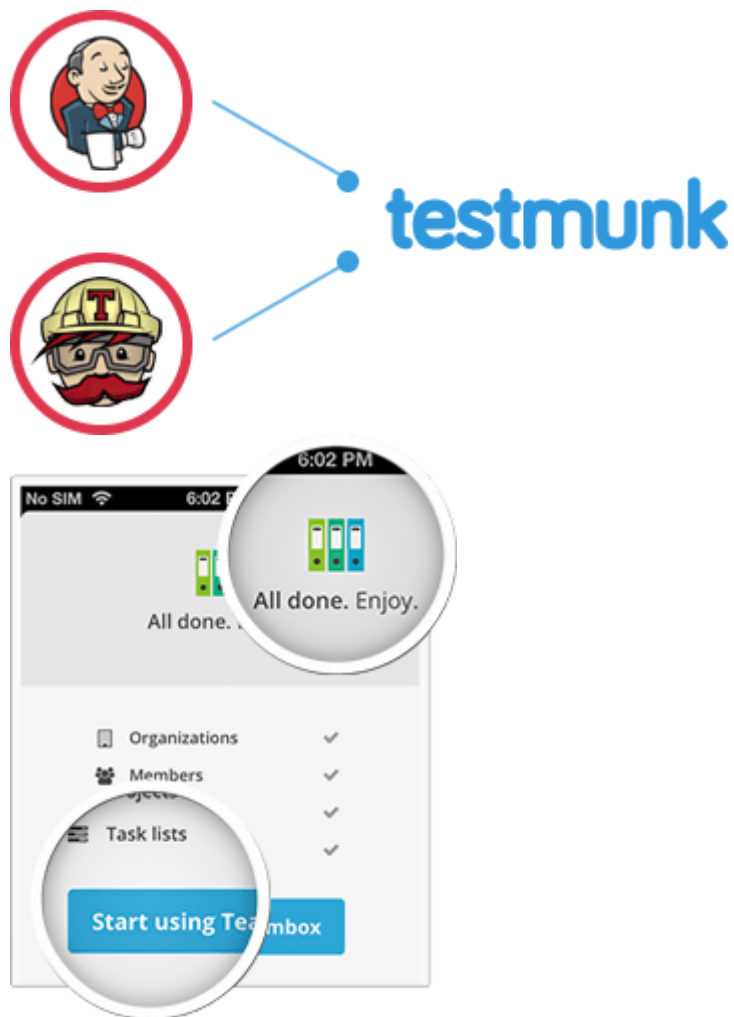
Find bugs and crashes

Know what works. Be sure it keeps working after each change made. Track everything in just one view: results from test runs are instantly visible on your personal Testmunk dashboard. Receive notifications of detailed test reports in real time. Compare versions at a glance, and efficiently monitor progress.

Continuous Integration

Simply plug Testmunk into your current build process, and automate all your testing. Upload your app file from Jenkins, Travis or CircleCI and start testruns automatically with our API. Sit back, relax, and receive notifications whenever any new bug is found.

Learn more in our documentation (<http://docs.testmunk.com/en/latest/rest.html#continuous-integration>)



Review UI design


Design consistency is essential to a successful app. Testmunk offers high-resolution screenshots taken of each teststep across all devices. Designers can identify inconsistencies and rendering issues for different form factors. Our clients ship better user experiences!

Read more (<http://blog.testmunk.com/mobile-ux-issues-caused-by-device-fragmentation/>)

QA Engineer included (/qa-engineer)

Our service includes our expertise, not just the platform. As part of our paid pricing plans, assistance from one of our QA Automation Engineers (/qa-engineer) is included. Each month, one of our engineers will help you either to set up new automated tests, or maintain and modify existing ones. All it





takes to get started is some basic information about what you would like us to automate. Within just a day or two, your organization will benefit from automation. Our team has scripted thousands of testcases over the past few years. You are definitely in the right hands.



Write and maintain testcases

Write and run testcases in minutes. Our intuitive language is human readable, making testcase creation and maintenance super easy. Testmunk provides an extensive library of over 50 teststeps. The possibility to extend and write custom teststeps ensures the highest possible test coverage.

Cross Platform Testing

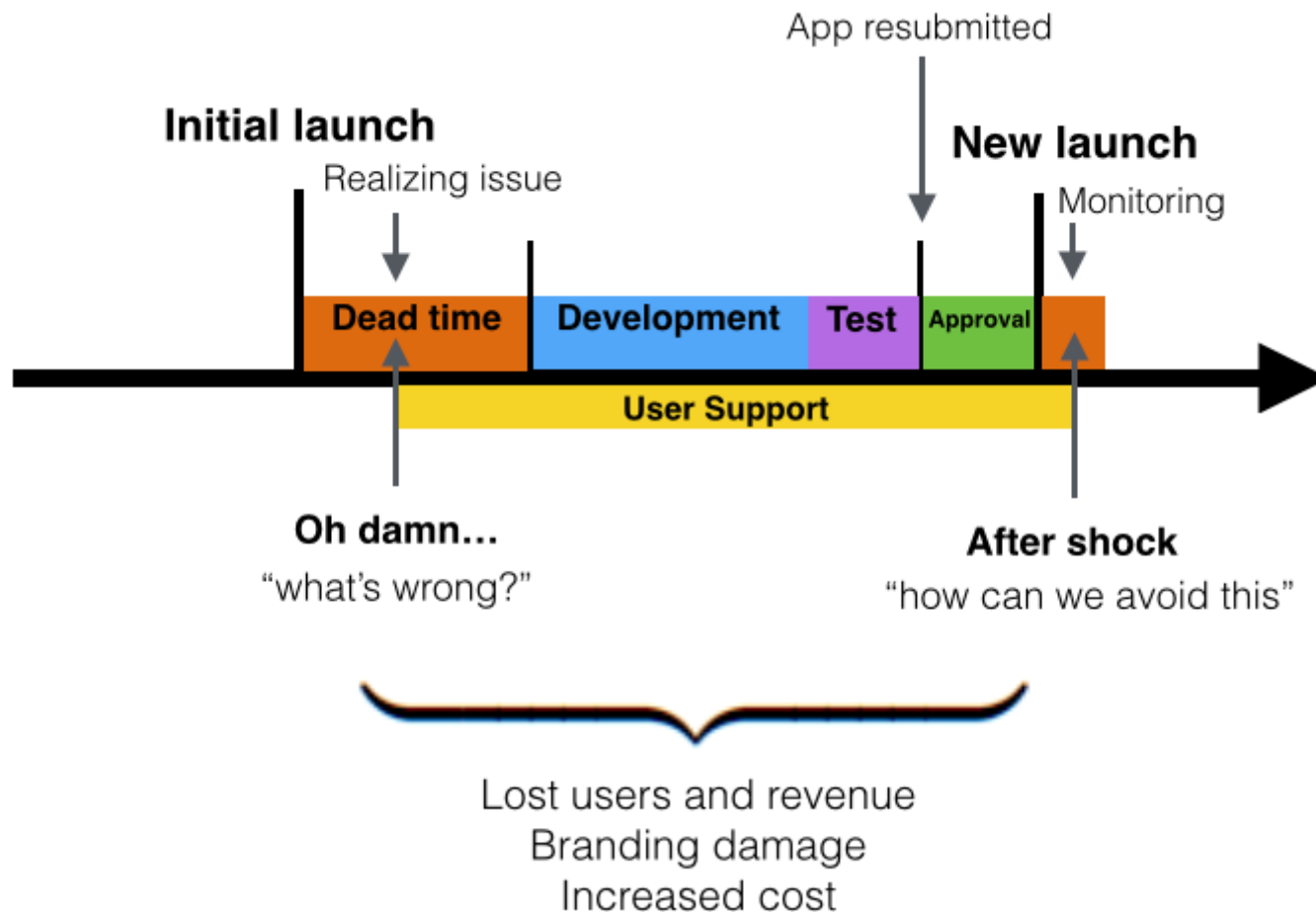
Testmunk supports Cross Platform Testing. With minor adjustments testcases can be executed on both iOS and Android platforms. Cross Platform Testing saves you valuable time and resources. Our QA Automation Engineers can get you up to speed and benefitting from Cross Platform testing in just a few short hours.

Read More (<http://blog.testmunk.com/cross-platform-mobile-testing-page-object/>)



Test results



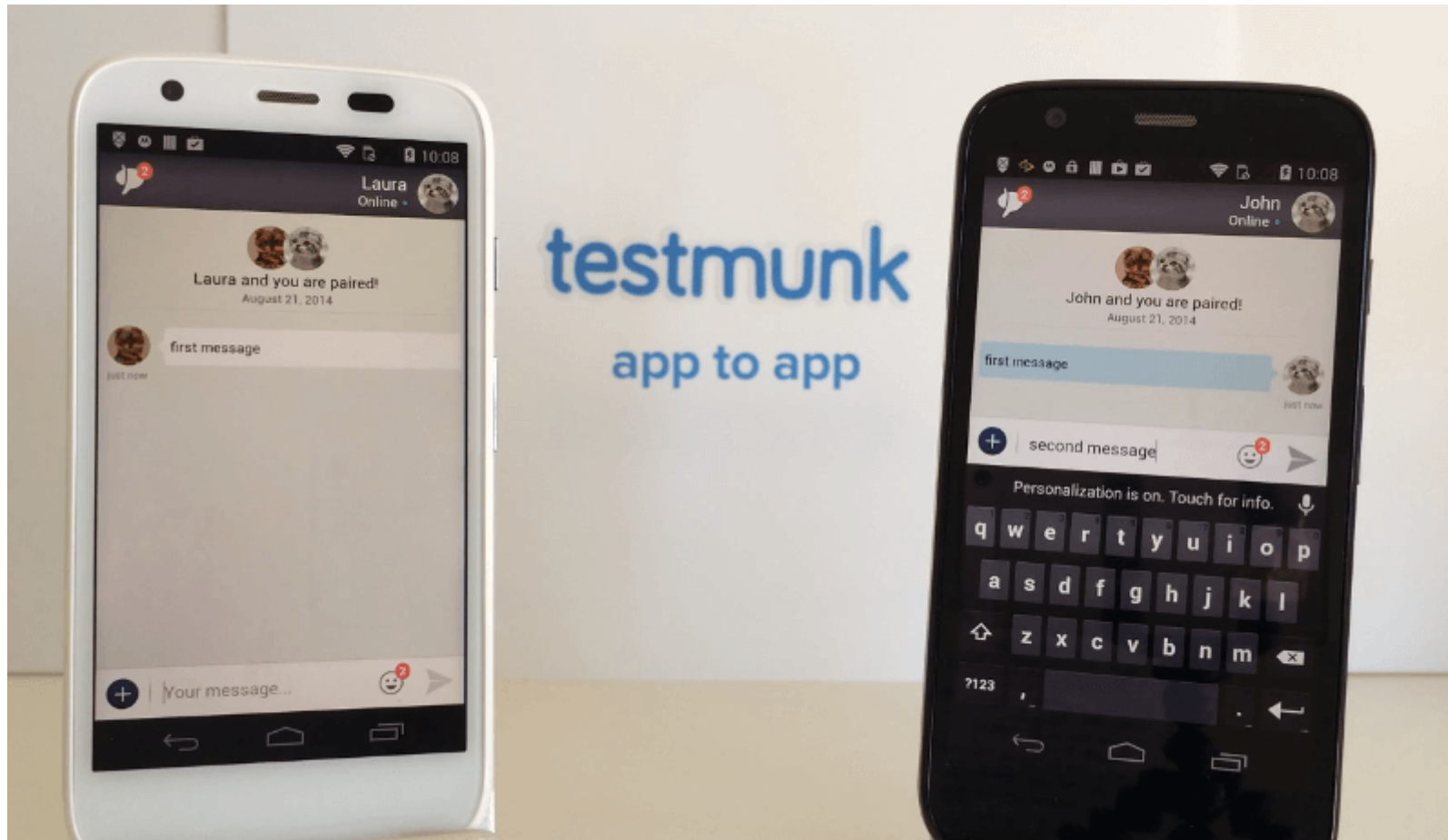


Less App Resubmissions

Missing bugs and having to resubmit your app again to the iOS or Android App Store is painful and potentially very expensive (<http://blog.testmunk.com/the-hidden-costs-of-resubmitting-your-app-2/>). Testmunk clients have reported up to 50% less resubmissions by achieving a higher quality build earlier in their development process. Testmunk not only saves you valuable time but also gives you the confidence that your app works.

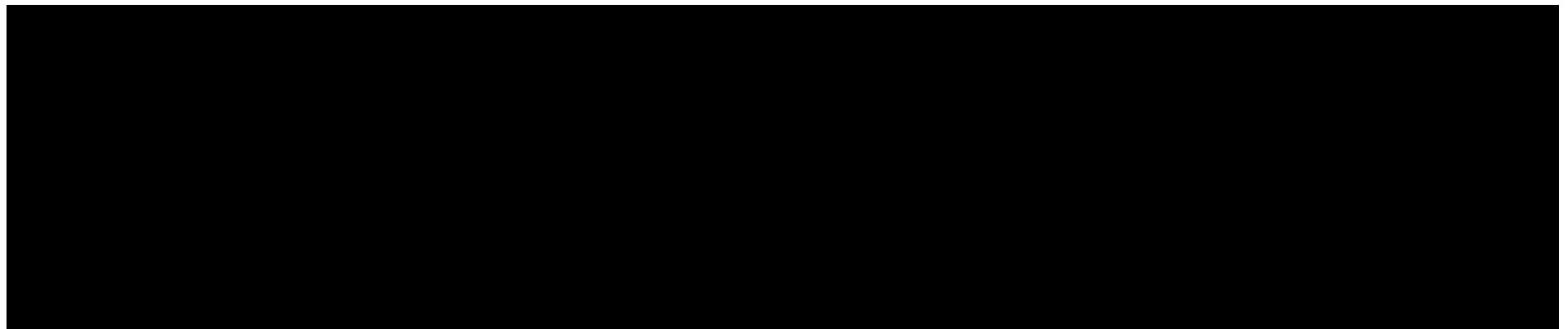
App To App Testing (/app-to-app)

Many of today's apps interact with or communicate with each other or other apps on the market. A primary example is an app with a messaging component, but there are numerous possibilities. Testmunk now enables you to test two devices interacting with each other. If you have an application



designed to send a message or interaction of any type to another app or user, we can now test that your messages will be received.

[Read More \(/app-to-app\)](#)





Munkey Test (/app-to-app)

Every new app needs to install without a hitch. Every new app needs to launch without a critical failure. Most apps have common elements such as splash screens, tutorial views and registration features, and more. What if you could stress test these specific elements quickly and easily? Well, with Testmunk's new Munkey Test ([link to article](#)), you can. Our new Munkey Test takes advantage of our experience with test automation of hundreds of apps, and consolidates it into a quick stress test to find any flaws in your initial app coding, saving you time and money.

[Read More \(/munkey\)](#)

Performance Monitoring

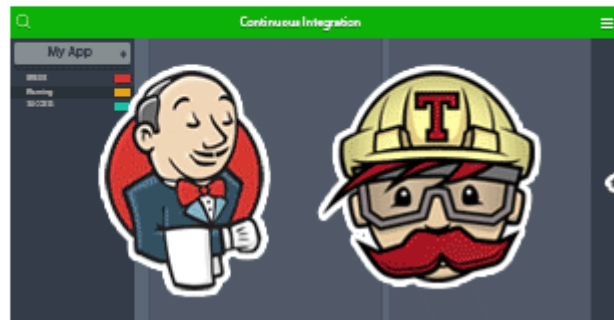
Is my app up and running? Are back-end issues preventing users from performing transactions? These are some of the most obvious questions that are crucial for the performance of your app, and consequently your company. This is especially true when you have millions of users and potentially millions of transactions flowing through your app. Testmunk enables you to set up powerful performance app monitoring (<http://blog.testmunk.com/setting-up-mobile-app-performance-monitoring/>).

Testcase

```
testcases.feature
1 Scenario: Perform Checkout
2   Given I am on the Checkout screen
3   And I hit the 'Buy' button
4   Then I should see 'Congratulations'
5
6
7
```



Continuous Integration



Testmunk

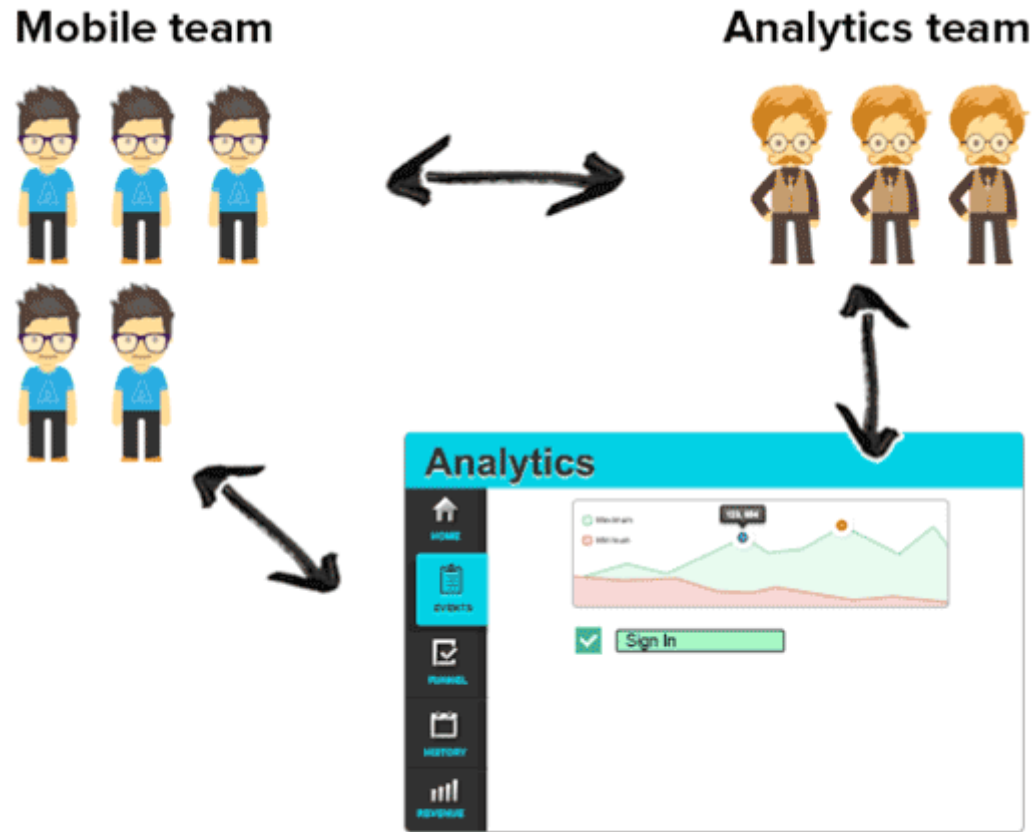




Testing location-aware features

Testmunk supports the testing of location aware features on real devices (<http://blog.testmunk.com/testing-location-mocking-on-android-devices-calabash-open-source/>). During the testrun execution, longitude and latitude coordinates can be changed. The test-initiated location change is instantly registered on the device, allowing the new location coordinates to be used for subsequent teststeps. GPS and location-aware features have become popular not only for mapping, and transportation apps, but also for advertising applications and social apps that attempt to cater to a local demographic. The ability to determine what “local” is to the user in question is useful for any number of apps, including yours, and can now be thoroughly tested.

Read more (<http://blog.testmunk.com/testing-location-mocking-on-android-devices-calabash-open-source/>)



Mobile Analytics testing

Accurate analytics become more and more important as your mobile apps grow. The constant iteration of new features and increasing analytics demands from product and marketing teams lead to errors. Testmunk enables mobile teams to set-up and configure tests specifically checking that analytics data is being recorded correctly.

Read more (<https://blog.testmunk.com/how-to-test-mobile-analytics/>)



Comprehensive Support for Hybrid Apps

Testmunk supports hybrid apps like those built with Phonegap / Cordova. Customers benefit from testmunk's cross platform capabilities, meaning the same testcases can, with only minor adjustments, be executed on both iOS and Android. Testmunk has an extended [documentation](https://blog.testmunk.com/a-guide-to-automate-ui-testing-for-phonegap-cordova-apps/) (<https://blog.testmunk.com/a-guide-to-automate-ui-testing-for-phonegap-cordova-apps/>) that makes the automation of hybrid apps a breeze.

Read more (<https://blog.testmunk.com/a-guide-to-automate-ui-testing-for-phonegap-cordova-apps/>)

Image Comparison Testing

Testmunk's image comparison testing feature enables you to extend your test cases for UI view comparison or image verification. Verify that your app is correctly integrating with the camera feature, if a picture is successfully taken and delivered to another user, or if your UI view is still correct after pushing new code. Set thresholds to define success, such as checking for a specific percentage difference. With Testmunk's image comparison, you can bring your camera-aware app that much closer to perfection.

Read more (<https://blog.testmunk.com/image-comparison-testing-are-selfies-taken-sent-and-received-correctly/>)





Powerful Integrations

Testmunk integrates perfectly into your development and QA process. Testmunk was one of the first extensions to the powerful fastlane toolchain (<https://blog.testmunk.com/fastlane-1-0-is-here-with-testmunk-action/>), which helps unify and automate the app release process. In addition, Testmunk's integration with the slack api (<https://blog.testmunk.com/new-feature-slack-integration/>) helps to keep your team updated on the latest test results in real time.

Read more (<https://blog.testmunk.com/new-feature-slack-integration/>)

LEARN MORE

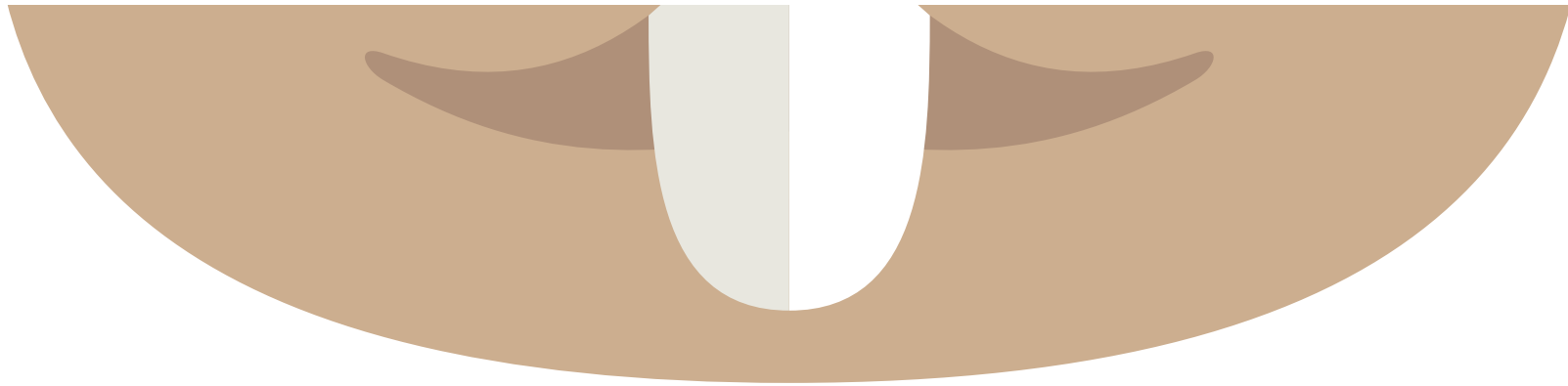
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App to App Testing (</app-to-app>) Case Studies (</case-studies>)
Monkey Testing (</monkey>) On Premise (</on-premise-mobile-device-lab>)

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