

# Real Device Cloud

Achieve quality at speed across the mobile app development lifecycle

Get instant access to the most extensive range of Android and iOS real devices and leverage best-in-class app diagnostic information to release better mobile apps faster.



## Maximize device coverage

Test native and hybrid mobile apps across the widest range of real devices including iPhone, iPad, Samsung Galaxy, Google Pixel, Oppo, Huawei, Xiaomi, and more.



## Test at scale – from anywhere, anytime

Easily scale automated tests based on your business needs. Test your mobile apps from anywhere, on the specific device/OS configurations you need.



## Reduce costs and operational burden

Eliminate the pain of procuring, maintaining, and updating devices on premises, so your teams can focus on app development and innovation.



## Speed up test execution

Reduce test execution time by running real device tests across multiple devices in parallel. Move fast by integrating into your existing CI/CD pipeline.



## Accelerate mobile beta testing

Optimize mobile app beta testing and streamline Android and iOS app distribution. Iterate and release high-quality apps faster with real-time video sessions, intuitive in-app bug reports, and more.



## Mobile tests to API tests

Record HTTP transactions (HAR file) and use the results to quickly generate functional API tests that help you perform API monitoring of production environments and capture real user scenarios.

## Choose the Device Types That Meet Your Needs

### Public devices

Our public devices help you run manual and automated tests across a wide variety of thoroughly cleaned Android and iOS devices, so you can increase test and device coverage.

### Private devices

Our private devices provide the highest security and dedicated access to devices. They allow for better device management, and specific customizations to suit your needs.

## Speed-Up Manual and Automated Testing

### Manual (live) testing







Ensure the best possible customer experience by manually testing your web and mobile apps across different mobile devices, operating systems, form factors, and resolutions that matter most to your users.

### Automated testing






Use your existing test scripts with popular test automation frameworks like Appium, XCUITest, and Espresso. Scale your automated functional tests and mobile app performance tests to maximize coverage.

## Debug and Release Mobile Apps Faster

Quickly determine the root cause of test failures and errors by leveraging the industry's broadest range of diagnostic information and quality signals.

-  **Resolve errors & crashes**  
Get complete context on errors and crashes to capture, prioritize, and resolve them faster. Get automatic error and crash data collection without the need to configure or integrate any dependency/SDK within your mobile apps.
-  **Capture API and HTTP/S requests**  
Quickly identify the source of mobile app issues and understand your app behavior with the ability to capture API and HTTP/S requests and responses for mobile app tests.
-  **Understand app performance**  
Get deeper visibility into app performance, and improve the time to resolve test failures with real-time device vitals that include CPU usage, memory usage, and UI responsiveness.
-  **Detect and resolve UI issues**  
Fix UI problems faster by quickly identifying interface elements that did not work as expected, with the ability to access user interactions and associating the test session actions with the app's UI.
-  **View and share test results**  
Maximize your testing efforts by viewing and sharing the test results of your manual and automated tests, including rich test assets such as videos screenshots, test logs, and complete diagnostic information for developers.
-  **Connect your workstation to the cloud**  
Debug apps faster with Virtual USB, which simulates connecting our private real devices directly to your local machine with a USB cable. Gain the flexibility to use your homegrown development and testing tools, and deploy applications directly from your IDE.

## Test as Real-World Users

-  **Audio capture**  
Validate user flows that require audio testing by recording the audio stream generated by your native mobile apps.
-  **Biometric authentication**  
Access test flows that are dependent on biometrics support and verify that your app responds as expected to biometrics settings.
-  **Camera image injection**  
Test your app's camera-based functionality with the ability to mimic the system camera behavior.
-  **GPS simulation**  
Test geolocation-based applications by easily adjusting the GPS location on devices.
-  **Mobile carrier networks**  
Test scenarios that are not feasible using a WiFi-only connection, by connecting one or more of your private devices to a carrier network.

## Extensive Integrations and Framework Support

### Achieve CI/CD Excellence



Jenkins



GitHub



Travis CI



Circle CI



Bamboo



Teamcity



Azure  
DevOps



GitLab

### Work with Your Preferred Mobile Test Automation Frameworks



Appium



Expresso



XCUITest

## Plan Details

Here's a breakdown of the flexible subscription plans we offer with our Real Device Cloud.

	Starter (Online Only)	Enterprise (Public Devices)	Enterprise (Private Devices)
FEATURES			
Automated testing minutes	Variable	Unlimited	Unlimited
Live testing minutes	Variable	Unlimited	Unlimited
Test framework support (Appium, Espresso, XCUITest)	✓	✓	✓
Mobile App Diagnostics (Device vitals, network capture, interactions, error reporting, and more)	✓	✓	✓
Audio capture	✓	✓	✓
Biometric authentication	✓	✓	✓
Camera image injection	✓	✓	✓
GPS simulation	✓	✓	✓
Static/dynamic device allocation	✓	✓	✓
Mobile carrier network connectivity <sup>1</sup>	■	■	✓
Virtual USB	■	■	✓
Device management	■	■	✓
Enterprise app certificate support	■	■	✓
Allowlisting apps	■	■	✓
ENTERPRISE SECURITY			
Sauce Connect (secure proxy server)	✓	✓	✓
Single sign on (SSO) Integration	■	✓	✓
IPSec VPN	■	✓	✓
IDENTITY AND ACCESS MANAGEMENT			
Team management	Single team admin	Multiple team admins	Multiple team admins
Unlimited users	✓	✓	✓
Custom logout URL redirect	■	✓	✓
SUPPORT			
Support level	Email, Online	Email, Online, Phone <sup>2</sup>	
Response time SLA	3 business days	1 business hour, 4 business hours, and 6 business hours for severity 1, 2, and 3 issues <sup>2</sup>	
Access to Customer Success Manager	■	✓	
PAYMENT TERMS			
Commitment	Monthly/Annual	Annual	

<sup>1</sup> Adding SIM cards to private devices is an additional cost

<sup>2</sup> For Platinum support only. For further details see <https://saucelabs.com/support/policy>