

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 mobile app diagnostic signals to release better mobile apps, faster.

Key Capabilities

 <p>Maximize device coverage</p> <p>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.</p>	 <p>Test at scale - from anywhere, anytime</p> <p>Easily scale automated tests based on your business needs. Test your mobile apps from anywhere, on the specific device/OS configurations you need.</p>	 <p>Debug and Resolve Faster</p> <p>Quickly determine the root cause of test failures and errors by leveraging the industry's broadest range of diagnostic and quality signals for real device testing.</p>
 <p>Reduce costs and operational burden</p> <p>Eliminate the pain of procuring, maintaining, and updating devices on premises, so your teams can focus on app development and innovation.</p>	 <p>Accelerate mobile beta testing</p> <p>Optimize mobile app beta testing and streamline Android and iOS app distribution to iterate and release high-quality apps</p>	 <p>Speed up test execution</p> <p>Reduce test execution time by running real device tests across multiple devices in parallel. Move fast by integrating into your existing CI/CD pipeline.</p>

Choose the Device Type that Meets Your Needs

 <p>Public devices</p> <p>Maximize your testing coverage and quality across the widest selection of secure real devices for manual and automated testing.</p>	 <p>Private devices</p> <p>Get exclusive access to dedicated devices, ensuring more secure control over testing workflows and optimizing testing for your specific requirements.</p>	 <p>Emulators and Simulators</p> <p>Use virtual devices (Emulators and Simulators) to scale testing efforts and quickly and cost-effectively simulate the latest environments and configurations.</p>
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Speed Up Manual and Automated Testing

<p>Manual (live) testing</p>	<p>Ensure the best possible customer experience by manually testing across the widest range of devices, operating systems, and form factors.</p>
<p>Automated testing</p>	<p>Scale automated functional and performance tests to maximize coverage using popular frameworks like Appium, Selenium, Playwright, XCUITest, and Espresso.</p>

Release Quality Mobile Apps Faster

Leverage the broadest suit of app diagnostic signals to get to the root cause of test failures and errors, faster.

Resolve errors and 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.

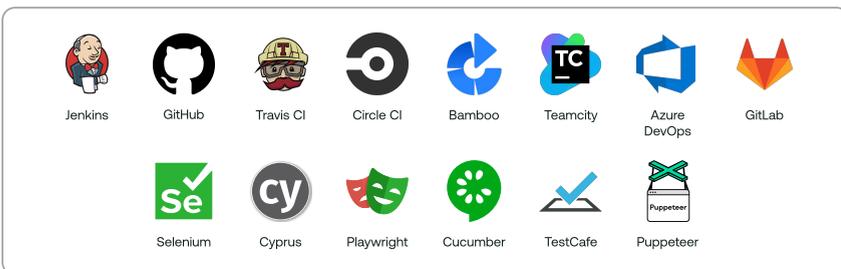
Accelerate Appium test authoring and debugging

Swiftly inspect elements within your application and resolve test automation script issues with ease, all without the hassle of additional configuration or installation steps with seamless integration of Appium Inspector in the Sauce Labs environment.

Test as Real-World Users

- Network throttling** Ensure mobile apps perform optimally under a variety of network conditions by simulating different network scenarios on iOS/ Android.
- GPS simulation** Test geolocation-based applications by easily adjusting the GPS location on devices.
- Secure and compliant** Sauce Labs provides a secure, compliant platform for financial services, certified SOC 2 Type II, SOC 3, ISO 27001, and ISO 27701, with private testing environments and proxy tunnels (Sauce Connect 5).
- Camera image injection** Test your app's camera-based functionality with the ability to mimic the system camera behavior.
- Biometric authentication** Access test flows that are dependent on biometrics support and verify that your app responds as expected to biometrics settings.
- 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 Frameworks



Real Device Access API

Real Device Access API, the industry's first modern programmable mobile cloud, provides developers with deep, device-level control to accelerate AI-driven workflows. Achieve low-latency device access at cloud-scale security, for deep observability and persistent session models.

Available as an add-on for our Real Device Cloud Private Devices.

Take control of your release cycles.

[Schedule a conversation](#)

Plan Details

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

	Self-serve (Online Only)	Enterprise (Public Devices)	Enterprise (Private Devices)
FEATURES			
Automated testing minutes	Unlimited	Unlimited	Unlimited
Live testing minutes	Unlimited	Unlimited	Unlimited
Test framework support (Appium, Espresso, XCUITest)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile App Diagnostics (Device vitals, network capture, interactions, error reporting, and more)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Audio capture	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Biometric authentication	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Camera mage injection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GPS simulation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Static/dynamic device allocation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ADB/ Appium (mobile:shell) support (Direct device interaction and better control)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Mobile carrier network connectivity ¹	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MDM (Mobile Device Management) (Install your internal applications onto private devices)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Enterprise app certificate support	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Allowlisting apps (Device customizations to allowlist app accounts)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ENTERPRISE SECURITY			
Sauce Connect (secure proxy server)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Single sign-on (SSO) integration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IPSec VPN	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
IDENTITY AND ACCESS MANAGEMENT			
Team management	Single team	Multiple teams	Multiple teams
Unlimited users	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Custom logout URL redirect	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SUPPORT			
Support level	Email, Online	Email, Online, Phone ²	
Response time SLA	1 business day	1 business hour, 4 business hours, and 6 business hours for severity 1, 2, and 3 issues ²	
Access to Customer Success Manager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
PAYMENT TERMS			
Commitment	Monthly/Annual	Annual	