

THE SAUCE LABS CONTINUOUS TESTING CLOUD

The Sauce Labs Continuous Testing Cloud ensures that your websites and mobile apps work flawlessly on every browser, OS and device. We help companies deliver flawless digital experiences to their customers by providing development and QA teams with instant access to the world's most comprehensive, instantly scalable cloud-based continuous testing platform - providing the coverage, scalability and analytics they need to deliver new features at the speed required to compete in the new economy.

Cross Browser Web Testing

Our reliable, CI-ready Continuous Testing Cloud lets you run manual and automated functional tests written with Selenium and Appium across hundreds of browser / OS combinations. Eliminate the hassle of maintaining your own test grid and run tests in parallel on our cloud, increasing coverage and quality. Incorporate testing throughout your software delivery pipeline with headless browsers for early pipeline testing, detailed front-end performance metrics to address regressions earlier, and our visual testing platform to easily identify visual regressions in your web apps.

Mobile App Testing

Test mobile native, hybrid and web apps across real devices as well as hundreds of iOS simulators and emulators. Test manually to spot check issues or automate your tests using the most popular mobile testing frameworks: Appium, Espresso and XCUITest. Test on our public real device cloud across thousands of devices, or run manual and automated tests in parallel on a private cloud, with unique devices dedicated to you, to speed your testing and ensure your apps provide a flawless user experience.

POWERED BY OPEN SOURCE

We support the most popular, open-source testing frameworks:

- Selenium: the W3C standard, open source, cross-browser automated testing tool
- Appium: the open source, cross-platform mobile automated testing tool for iOS and Android
- Espresso: the open source Android testing framework
- XCUITest: the open source iOS testing framework

CONTINUOUS TESTING CLOUD PRODUCTS

Virtual Cloud for web
and mobile apps



Supports Selenium
and Appium

Real Device Cloud for
mobile apps and web



Supports Appium,
Espresso and XCUITest

Real Device Private Cloud
for mobile apps and web



Supports Appium,
Espresso and XCUITest

Headless Cloud for
web apps



Supports Selenium
and Appium

DELIVER QUALITY APPS, FASTER

Sauce Labs provides the industry's most complete platform for testing both web and mobile applications, one that spans desktops, headless browsers, mobile simulators and emulators, and real devices.



UNBLOCK INFRASTRUCTURE AS AN OBSTACLE

Forget the hassle of setting up and maintaining your testing infrastructure - not to mention the inconvenience of keeping up with the latest versions of each browser, device and OS. Free up developer time to do more things that matter - like write code, tests, and optimize your delivery cycles.



TEST SECURELY IN THE CLOUD

Data is never exposed to future sessions since VMs are destroyed after each run. Mobile devices are thoroughly cleaned with network and device settings reset between tests and, for ultimate mobile security, you can test in a private mobile cloud. Test staged apps behind a firewall with Sauce Connect™ Proxy - our secure tunneling technology.



TEST ON THE LATEST BROWSERS & DEVICES

We are the first to market with new browsers and devices available days after their release. And we support dev and beta browser versions so your apps can be pre-tested prior to release. Combined with over 200 combinations of iOS/Android simulators and emulators and over 2,000 real mobile devices, you have the ability to run manual and automated tests at speed.



INSTANT SCALABILITY

Spin up browsers and devices in seconds and run tests in parallel to increase speed and test coverage. Optimize your tests to run in parallel across combinations to accelerate test run times by up to 10x. Scale testing throughout your development pipeline to isolate defects earlier in the lifecycle and shorten time to market, which saves time, resources, and money.



SHIFT LEFT WITH SAUCE PERFORMANCE

Sauce Performance provides a single solution for both front-end functional and front-end performance metrics using Selenium scripts. Enhance and maintain the user experience of your apps by addressing regressions earlier in the delivery pipeline as part of CI/CD.



PINPOINT ISSUES EASILY

Watch a video recording of your whole test from start to finish. Flip through screenshots to diagnose errors and verify layout. Easily share results with your team via our Slack integration. Quickly understand the root of test failures with Extended Debugging tools, such as access to browser console logs, HAR files and more.



GET FAST FEEDBACK ON UI REGRESSIONS

Test your UI across multiple browsers, devices and operating systems to automatically detect regressions. Automatically run visual component testing on every commit to get fast feedback in the early stages of your development cycle using existing test scripts.



INTEGRATE WITH YOUR CI SYSTEM

Set up, manage and view test results all from within your continuous integration server, with current support for Jenkins, Microsoft VSTS and Bamboo as well as Travis CI, Circle CI and Team City.

SAUCE LABS REAL DEVICE CLOUD

We provide a comprehensive cloud solution for mobile testing covering real devices, emulators and simulators. Our public real device cloud provides access to a wide range of devices for edge testing, while our private cloud is ideal for customers that require highly secure testing on dedicated devices. Both clouds support automated and manual mobile tests across iOS and Android devices, and are compatible with popular mobile testing frameworks, including Appium, Espresso and XCUITest. To complement our real device offering, our emulators and simulators, allow you to execute your tests at speed while keeping costs low.



PUBLIC DEVICE CLOUD

Our Public Cloud is a secure solution that enables manual and automated testing on a growing inventory of over 2,000 iOS and Android device models. These are best used for running manual and automated tests across a wide variety of devices to increase test coverage to improve app quality. To ensure maximum privacy, all devices are thoroughly cleaned after each use and reset to factory settings so none of your data will ever be exposed to other users.



PRIVATE DEVICE CLOUD

Our Private Cloud is designed for teams that need the highest security, as well as for those who test frequently on specific devices as part of a CI/CD delivery pipeline. Having devices available for you 24/7 enables faster development and deployment, as you control the schedule of your devices. Dedicated devices provide the highest security since only you and your team have access and, as an extra layer of security, all communication is secured via Sauce Connect™ Proxy - our secure TLS Tunnel, or using an IPSEC VPN. Plus, with your own devices, you can enforce custom settings so that all your tests can run using the same parameters, as well as add à la carte functionality such as Carrier Network Connectivity to complete dial and/or texting scenarios.



WHEN TO TEST ON REAL DEVICES VS EMULATORS/SIMULATORS

Sauce Labs recommends using a mix of emulators / simulators along with mobile devices as part of your testing strategy. While emulators and simulators excel at high volume, rapid testing, real devices are best suited for fine tuning your apps and checking for hardware enable features (for example GPS, or carrier connectivity). Testing across real devices and emulators / simulators ensures that your testing can meet your requirements for accelerated delivery, and it provides a more cost-effective solution compared to testing only on real devices.

BUILT FOR THE ENTERPRISE

Sauce Labs offers a number of key features that are critical to enterprise organizations employing modern agile software development practices including Continuous Integration (CI), Continuous Delivery (CD), and DevOps workflows, such as:

- Enterprise scale - we run over 2 million tests a day and can instantly scale to meet your changing needs
- REST API access - download all test results to your dashboard to view them in one place
- Custom service level agreements
- Unlimited testing minutes and users
- SSO - provision resources without IT. Support for Okta, Active Directory, OneLogin and PingIdentity.
- Premium support options - ensure smooth adoption and onboarding with Customer Success

Advanced Test Analytics*

Test Analytics provides real-time visibility into your tests across teams, platforms and applications. Improve your efficiency by quickly identifying bottlenecks and high-impact quality issues. By highlighting tests that are slow and error-prone, Test Analytics helps identify what to fix first so you can ultimately release better software faster.

Team Management*

Simplify the management of Sauce Labs resources in large enterprise organizations. Easily organize and allocate your testing resources to various teams, and track Sauce Labs usage to understand the efficiency of your testing practices. Understand usage across teams with access to activity reporting, making chargeback at a team level easier than ever.

CUSTOMER SUPPORT & CUSTOMER SUCCESS

Sauce Labs enterprise services and support programs ensure success at every step along your Continuous Testing journey. From free onboarding to comprehensive professional services, we'll work with your team to determine what you need to be successful and then work to achieve it.

- Enterprise customers enjoy a dedicated Solution Architect and Customer Success Manager to ensure they are successfully on-boarded & testing quickly
- A variety of support levels with various services and response times
- Operational transparency with proactive e-mail notifications and subsequent updates via our online cloud status portal: <https://status.saucelabs.com/>
- Free and paid instructor-led training on Selenium and Appium

LOCATION OF SERVICES

All services are accessed remotely, via the Cloud, from Sauce Labs data centers located in the United States of America and Germany. Service access is available 24 hours a day, 7 days a week, 365 days a year subject to our "Target Availability."

* available for Web testing only.