

CONTINUOUS TESTING SERVICES - ENABLING YOUR TEAM FOR SUCCESS

In the new economy, the future of your business hinges on providing a flawless digital experiences to your customers. To ensure your apps are up to those standards, Continuous Testing is imperative. However, as you begin the journey in transforming your testing practices there are a number of things to consider. Sauce Labs understands how difficult this transition can be for teams, which is why we offer a wide variety of services to help set you up for success.

PROOF OF CONCEPT

Even before you become a Sauce Labs customer, our technical teams are committed to fully understanding your challenges and your long-term goals, and can demonstrate the value Sauce can play in ensuring your applications are released at speed, without compromising quality. Furthermore, while you are considering Sauce Labs for your Continuous Testing needs, there are a number of ways in which our team will demonstrate how our platform is best suited for helping you achieve your goals. From technical proof demos and proof of value evaluations, to in-depth security overviews and configuration workshops, our technical staff is ready to help show you the value of Sauce Labs, and ensure that you are set up for success.

TRAINING

With any new framework or tool, you need to take the time to train your team members to ensure maximum return on your investment. Our training services offer you the opportunity to learn the skills you need to succeed with Continuous Testing with Sauce Labs.

Sauce Labs Training	These highly personalised sessions, led by members of our Customer Success and Solution Engineering teams, equip your users with a comprehensive understanding of the Sauce Labs platform. Topics covered include a walkthrough of the Sauce UI, Team Management, setting up a sample test to execute on Sauce, and configuring Sauce Connect.
Selenium/ Appium Training (Live + Online)	If you have team members who are hoping to establish and/or expand their knowledge of the industry's most popular testing frameworks, this Sauce-led training is best for you. With the option of both in-person or online training, our Solutions Architects will deliver training on how to get started with these frameworks, and how to build reliant and scalable automated tests that are compatible with web and mobile applications.

OnBoarding Runbook	<p>We know that the work does not end after onboarding begins. That is why our team will keep a collection of all the resources and documentation created during the onboarding process, and create a living document that you and your teams can reference at any time.</p>
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SAUCE LABS IMPLEMENTATION

In these working sessions with our technical team members, we ensure that your tests are successfully running on the Sauce Lab Continuous Testing Cloud, and that it is integrated with all of the appropriate systems. We offer a number of out-of-the-box integrations that can help streamline your efforts, and these sessions will allow you to set up a number of tools, including:

- Sauce Connect Proxy
- CI Servers (such as Jenkins, Circle CI, Team City, and more)
- REST API

SAUCE START

Sauce Labs understands the challenges that teams face when moving from legacy testing methods to full Continuous Testing. Many organizations who try to do this on their own face a number of pitfalls, causing their efforts to languish before they can see the true benefit to their business. This 6-8 week engagement with our Solutions Architects are for teams who are just beginning their move to Continuous Testing, but don't have a foundation for test automation in place. Our team will provide services to develop an end to end test automation solution leveraging modern technologies, and integrate best practices into your development environment. Using these techniques, we will design and execute the solution as well as educate and develop a plan for long term success that your team can then scale out.

TARGETED SERVICES

These services are designed for customers who are on different points in their Continuous Testing journey. Team up with our industry-best Solutions Architects, who offer their subject matter expertise to help jumpstart your move to automation.

Framework Assessment	<p>For customers who have already started implementing test automation, we offer the chance to work with our Solutions Architects. Their industry expertise will help inform their assessment of your current framework and technology stack, and results in a comprehensive report with expert recommendations on how to optimize your testing framework.</p>
Focused Code Review	<p>If your team is still in the beginning stages of building out automation, these focused sessions with our Solutions Architects will allow you to concentrate on sample set of test scripts to ensure that you are following best practices and maintainability. From these sessions, you will have a sample set of scripts that can be used as a model moving forward for building more automation.</p>
Test Strategy Assessment	<p>Again for the teams just beginning with their test automation journey, Sauce Labs Solutions Architects will work directly with your team to assess your current automation initiatives, strategy and process. These sessions will ensure that your testing strategy aligns with your overall business goals and metrics, and sets your teams up for success.</p>

CI/CD with Test Automation	Working with the Sauce Labs Solutions Architects, your teams will learn how other Sauce customers and industry leaders are leveraging automated testing within at CI/CD workflow. This includes a custom-built sample end-to-end testing in isolation demo for you to reference as you build out your own processes.
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SWITCH TO SAUCE MIGRATION SERVICES

Many organizations struggle with vendor lock-in. Instead of being limited by proprietary technologies that are only compatible with limited tools, companies need to ensure that tests created are vendor agnostic and will work on any real device, emulator or simulator. Switch to Sauce migration services are delivered by highly skilled Sauce Labs test automation experts. Our architects will bring their expertise in test automation to act as trusted advisors to your development team. Using a phased approach with three distinct steps, we will evaluate your development methodology and environment thoroughly and provide a detailed report to give you solid recommendations for what you need to do to implement continuous testing into your CI/CD pipeline.

BEST PRACTICES TALKS

At Sauce Labs we have a number of testing experts who are committed to not only a successful implementation of Sauce Labs, but also to the continuing education and sharing of best practices with your teams long after our initial engagement. We offer these educational talks virtually for teams separated geographically, and also on site for centralized groups.

Test Automation Best Practices	This 1-2 hour session focuses on best practices, common pitfalls, and overall strategies to design and develop optimal test automation solutions. The format of this talk can also include a working session with teams to help implement these best practices.
Sauce Labs Advanced Features	This demo session is a continuation of Sauce Labs-specific training, and focuses on deeper, more complex topics around our Continuous Testing Cloud. Topics covered include custom capabilities, API, integrations and Extended Debugging (among others). This session can also serve as an opportunity to troubleshoot common issues, and test flakiness.
CI/CD Best Practices	This 2-hour talk and workshop combo discusses the value of integrating test automation with CI/CD, along with practical approaches for your team to implement best practices. We will also demo a live integration of the Sauce Labs plugin for Jenkins.
Continuous Testing Best Practices	This 3-hour presentation and workshop session continues the topics of our Test Automation Best Practices session, as we focus on next level of test automation. Topics include using frameworks, writing good tests, data and page abstraction, wrappers, APIs and mixing mobile/browser testing.
Parallel Testing	A one hour presentation and demo on the value of parallel testing along, this talk gives specific recommendations on how to properly split up tests, manage data and leverage APIs to prep for tests. The session also includes a demo of parallel vs. serial test execution.
Optimizing Test Execution Speed	This presentation is a brief 30-minute session discusses strategies that will help speed up tests when running on Sauce Labs.