Go from zero to an enterprise-ready test automation framework in 6-8 weeks.
OVERVIEW

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 is why we created the Sauce Start program - to help our customers experience the immediate impact of Continuous Testing.

With the Sauce Start program, our Solution Architects will provide services to develop an end to end test automation solution leveraging modern technologies, and integrate best practices into the customer’s development environment. The engagement will consist of designing and executing the solution as well as educating and developing a plan for long term success. The objective is to implement a solution which will show tangible value in driving the customer’s specific test automation goals.

WHO SHOULD USE SAUCE START?

Teams who benefit most from the Sauce Start program share at least one of these issues:

- Little or no test automation in place
- Little or no Selenium/Appium experience
- Test automation currently in place, but lacking integration to their Continuous Integration architecture
- Using legacy (Mercury/HP) test automation solutions, and looking to move to modern toolsets

* No matter which of the above applies to you, ideal teams for Sauce Start should also be committed to advancing in their DevOps/Agile processes and prioritizing a long-term strategy for sustainable test automation

SERVICES REVIEW

In this engagement, the Solution Architect will work with the customer team to identify what application feature set will fall into the scope of delivery. We will design the test architecture and create test scripts for a subset of the overall application test suite. The solution architect will execute the test scripts using the designed architecture and workflow, and then track results such as test execution time, browser coverage, etc. The final delivery will include a readout of these results along with a recommended plan for long term growth of test automation coverage.
PHASED DELIVERY APPROACH

Our delivery approach is designed for optimal efficiency, with a typical completion time frame of 6-8 weeks. We will work side by side with your team to provide knowledge transfer and explanation of architecture choices as we implement the solution.

SAMPLE SAUCE START TIMELINE

6-8 WEEKS

<table>
<thead>
<tr>
<th>WEEK 1</th>
<th>WEEK 2</th>
<th>WEEK 3</th>
<th>WEEK 4</th>
<th>WEEK 5</th>
<th>WEEK 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discovery</td>
<td>Design</td>
<td>Development &amp; Integration</td>
<td>Hand Off</td>
<td></td>
<td></td>
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</tbody>
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DISCOVERY
In this phase, we will identify the key objectives that are most critical to deliver in order to show clear and tangible value to the customer. We will start by identifying the application under test, the tools that are in place today, the skills of the existing team and what is the preferred long term strategy for the customer.

DESIGN
The Solution Architect will define the automation architecture to use including the coding language of choice, the automation framework that is most appropriate to use, the integration into the existing CI pipeline and the scope of test cases which will be automated as part of this engagement.

DEVELOPMENT AND INTEGRATION
The majority of the engagement work will be completed in this phase. Here the Solution Architect will first implement the necessary tools to integrate the test automation framework into the customer’s environment. Then the Solution Architect will develop the test scripts to automate the predetermined test cases. These test cases will be executed in an end to end fashion and triggered by the predetermined release events. All results will be recorded and prepared into a report documenting specific metrics such as time to execution, test failure rate and browser coverage.

In addition, the Solution Architect will develop a custom long term recommendation plan to define the steps necessary to take the new approach and roll out into a complete production test automation solution.
**HAND-OFF**

In this final phase, we will provide a detailed report of results in a presentation format that shows how the implemented solution meets the customer’s specific objectives. We will also complete any final knowledge transfer with key team members to ensure all of the technical pieces such as the automation framework, test script design approach, CI integration maintenance, etc. is well understood and ready to be owned by the customer. In addition, we will detail our recommendation for a long term scale-out plan.

**DELIVERABLES AND OUTCOMES**

<table>
<thead>
<tr>
<th>Deliverables</th>
<th>Expected Outcome</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Sample of enterprise grade solution</td>
<td>• Pilot that proves benefits of continuous testing:</td>
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<tr>
<td>• Test Framework integrated to CI</td>
<td>- Increased coverage</td>
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<td>• Delivery test case architecture</td>
<td>- Reduced test time</td>
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<tr>
<td>• Strategy for go-forward automation</td>
<td>- Faster, more releases</td>
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**PRICING AND AVAILABILITY**

Sauce Start is available now to qualifying customers. For pricing, please contact your Account Manager, or send an email to sales@saucelabs.com.