



TA+

Test Automation Tools

Buyer's Guide and Reviews

August 2020

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Vendor Directory

ACCELQ	ACCELQ Automate	Perforce	Perfecto Suite
Applitools	Applitools	Perforce	Perforce TestCraft
Broadcom	BlazeMeter	Progress	Telerik Test Studio
Compuware	Compuware Topaz Total Test	Qentinel	Qentinel Pace
Experitest	Experitest Seetest	QMetry	QMetry Automation Studio
froglogic	froglogic Squish	Qualibrate	Qualibrate
Functionize	Functionize	Qualitia Software	Qualitia Automation Studio
IBM	IBM Rational Test Workbench	Ranorex	Ranorex Studio
Inflectra	Inflectra Rapise	Sauce Labs	Sauce Labs
Katalon Studio	Katalon Studio	Servicetrace	Servicetrace Test Automation
Keysight Technologies	Eggplant Digital Automation Intelligence	Smart Software Testing Solutions	OpKey
LEAPWORK	LEAPWORK	SmartBear	SmartBear TestComplete
mabl	mabl	Testim	Testim
Micro Focus	Silk Test	Tricentis	TestProject
Micro Focus	Micro Focus UFT One	Tricentis	Tricentis Tosca
Micro Focus	Micro Focus UFT Developer	Worksoft	Worksoft Certify
Original Software	Original Software TestDrive	ZAPTEST	ZAPTEST
Parasoft	Parasoft SOAtest		

Top Test Automation Tools Solutions

Over 431,790 professionals have used IT Central Station research. Here are the top Test Automation Tools vendors based on product reviews, ratings, and comparisons. All reviews and ratings are from real users, validated by our triple authentication process.

Chart Key

● Views	● Comparisons	● Reviews	● Words/Review	● Average Rating
Number of views	Number of times compared to another product	Total number of reviews on IT Central Station	Average words per review on IT Central Station	Average rating based on reviews

Bar length

The total ranking of a product, represented by the bar length, is based on a weighted aggregate score. The score is calculated as follows:

For each of **Reviews**, **Views**, and **Comparisons**, the product with the highest count in each area gets a maximum 18 points.

Every other product gets assigned points based on its total in proportion to the #1 product in that area.

For example, if a product has 80% of the number of reviews compared to the product with the most reviews then the product's points for reviews would be $18 * 80\% = 14.4$.

Both **Average Rating** and **Words/Review** are awarded on a fixed linear scale.

For Average Rating, the maximum score is 28 points awarded linearly between 6-10 (e.g. 6 or below=0 points; 7.5=10.5 points; 9.0=21 points; 10=28 points).

For Words/Review, the maximum score is 18 points awarded linearly between 0-900 words (e.g. 600 words = 12 points; 750 words = 15 points; 900 or more words = 18 points).

If a product has fewer than ten reviews, the point contribution for Average Rating and Words/Review is reduced:

1/3 reduction in points for products with 5-9 reviews, two-thirds reduction for products with fewer than five reviews.

Reviews that are more than 24 months old, as well as those written by resellers, are completely excluded from the ranking algorithm.

All products with 50+ points are designated as a Leader in their category.

1 Tricentis Tosca



2 Worksoft Certify



3 Micro Focus UFT One



4 Katalon Studio



13,609 views

9,902 comparisons

10 reviews

570 words/review

7.8 average rating

5 SmartBear TestComplete



19,559 views

13,010 comparisons

9 reviews

417 words/review

8.0 average rating

6 froglogic Squish



7,766 views

3,627 comparisons

5 reviews

425 words/review

9.4 average rating

7 Sauce Labs



6,562 views

3,884 comparisons

8 reviews

348 words/review

8.3 average rating

8 BlazeMeter



5,763 views

4,191 comparisons

5 reviews

259 words/review

8.6 average rating

9 Ranorex Studio



11,712 views

8,749 comparisons

4 reviews

547 words/review

8.0 average rating

10 Micro Focus UFT Developer



5,689 views

3,900 comparisons

8 reviews

820 words/review

6.5 average rating

Top Solutions by Ranking Factor

Views

		VIEWS
1	Tricentis Tosca	39,098
2	Micro Focus UFT One	24,569
3	SmartBear TestComplete	19,559
4	Katalon Studio	13,609
5	Worksoft Certify	13,548

Reviews

		REVIEWS
1	Worksoft Certify	34
2	Katalon Studio	10
3	Tricentis Tosca	10
4	SmartBear TestComplete	9
5	Sauce Labs	8

Words / Review

		WORDS / REVIEW
1	Worksoft Certify	1,326
2	Tricentis Tosca	1,186
3	Micro Focus UFT One	830
4	Micro Focus UFT Developer	820
5	Parasoft SOAtest	635

**Tricentis Tosca**[See 9 reviews >>](#)

Overview

Tricentis Tosca specializes in enabling large enterprises to improve the quality of their applications by equipping them to optimize, manage, and automate their software testing.

Tosca's model-based approach to software test automation enables enterprises to achieve high automation rates while maximizing business risk coverage.

Tricentis Tosca also provides market-leading test case design and planning capabilities, test data provisioning, service virtualization, mobile testing, and more.

Tosca is fully compatible with other testing solutions and Application Lifecycle Management products. Tricentis also offers uniquely designed testing solutions for SAP, ServiceNow, Trax, Avaloq, and Oracle.

SAMPLE CUSTOMERS

HBO, AMEX, BMW Group, ING, Bosch, Austrian Airlines, Deutsche Bank, Henkel, Allianz, Bank of America, UBS, Orange, Siemens, Swiss Re, Vodafone

TOP COMPARISONS

Micro Focus UFT One vs. Tricentis Tosca ... Compared 24% of the time [\[See comparison\]](#)

Selenium HQ vs. Tricentis Tosca ... Compared 12% of the time [\[See comparison\]](#)

Worksoft Certify vs. Tricentis Tosca ... Compared 7% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 47%
Comms Service Provider ... 10%
Insurance Company ... 6%
Financial Services Firm ... 5%

COMPANY SIZE

1-200 Employees ... 11%
201-1000 Employees ... 9%
1001+ Employees ... 80%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Financial Services Firm ... 33%
Insurance Company ... 14%
Healthcare Company ... 10%
Manufacturing Company ... 10%

COMPANY SIZE

1-200 Employees ... 15%
201-1000 Employees ... 24%
1001+ Employees ... 62%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


NibsMishra

The Model-Based Test Automation is the most valuable feature, where you can create reusable components. Even though we are using a scriptless automation tool, there still needs to be an understanding of how to create reusable components and how to keep refactoring and how to keep regression, the test scripts, at an okay level. We are coupling Tosca with some other risk-based testing tools, as well, but automation is primarily what we're using Tosca for, the scriptless, model-based technology which is driving automation for us. It has other features ... [\[Full Review\]](#)



reviewer1215411

The most valuable features are * Tosca BI * Tosca Commander. Tosca BI is important to make sure that our data integrity is in check and validated; to make sure our data is good. Our data is the number-one important driver for our company, so if that's not good, we have some big problems. Tosca Commander lets any test cases that are UI driven validate, and tests the UI and expected results. Also, the nice thing about the model's solution is that we're able to build out the modules within Tosca, to facilitate ease of maintaining the test cases. It all... [\[Full Review\]](#)



gagneet

- Great User Interface and ease of checking all your artifacts of Testing. - Makes optimal use of Model-based Test practice in getting Object-references from the application. - Script-less, so less maintenance headache for non-technical users also. - Drag and drop functionality to create and re-use your Test Cases - Excellent re-use of Excel functionality for formulas and functions. - Conditions which let the test case branch off from the Template. Helps work out different scenario's for data. - Has been tried out on SAP, Oracle Apps and IBM COGNOS ... [\[Full Review\]](#)



MohamedSoliman

The automation testing functionality is very powerful. This tool is very easy to use and I think that anyone can come in, having no experience with it, and within four to six months be comfortable with it. The graphical interface means that you don't have to write any code. The interface is very organized. You can find folders and settings for everything that you need, and you can easily connect things together. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

[See more Improvements To My Organization >>](#)


NibsMishra

We have five large business units: financial, property and casualty, enterprise applications, marketing, and emerging business. And then we have a shared-services organization. Across this, we have more than 200 Agile teams that do build work. A lot of the time, these agile teams focus on developing and testing the work that has been handed to them. When Tosca came in, one of the things we started thinking about was how Tosca could help us facilitate some end-to-end testing. When I say end-to-end, that doesn't mean in one particular business solutio... [\[Full Review\]](#)



reviewer1215411

We're currently going through an upgrade of a system here, in-house, and Tosca has allowed us to do more testing compared to what we were previously able to do. In the past, it would just take too much time for humans to do. This additional testing that we're doing, which provides additional test coverage for the upgrade, would take a couple of individuals three weeks to do, and we're able to do it within 24 hours with Tosca. Also, the solution enables us to run the entire regression test suite, immaterial of where a change has been made. We're able... [\[Full Review\]](#)



MohamedSoliman

Using the automation tool, I can transfer test cases that are being done manually to ones that are automated. After about 30 such instances, I use the regression system from the suite to create all possible combinations of test cases to try with the new version. This gives us an overview of how the software is performing. Also, when major updates take place, we re-run all of the regression tests to make sure that it still conforms to the requirements. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)

NibsMishra

There have been some setbacks because of upgrades. While Tosca has been around for a while, Tricentis has catered to smaller clients and I don't think they have done such a large, at-scale transition or transformation before, or worked with a company like ours which is doing an enterprise-wide transformation. When we go to their customer advisory-board meetings, upgrades have been on the agenda an issue. They have been working a lot to make upgrades seamless. There have been cases where we have needed customization because things haven't worked with... [\[Full Review\]](#)



reviewer1215411

The main area where there is room for improvement is how they do upgrades. Going through this current upgrade, we were delayed a month because we are using a third-party tool. It's called Tosca Connect by Tasktop. When this latest upgrade broke that relationship between the two, it took Tricentis a month to come back with a workable solution. To me, that resulted in critical customer impact and it took way too long for them to resolve. Their whole upgrade process needs to be better and cleaner, from an end-user standpoint. [\[Full Review\]](#)



gagneet

- Upgrades to the newer version, if extra Add-ins are installed sometimes causes weird issues. - Needs a UI to be open and present when running the tests. Cannot visit the DOM like in Selenium. - Needs a UI to visualize the test case development. [\[Full Review\]](#)



MohamedSoliman

I would like to see better integration with other testing tools. There is full integration with Selenium and having this with other tools would be good. Integration with other programming languages would also be helpful. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)

NibsMishra

We have a three-year license. The one thing I'll say is that it is very expensive. That's the reason we are not giving access to Tosca to everyone in the company, because it's licensed-based. The licenses are concurrent, but still, only our quality engineer workforce gets access to Tosca. Developers don't get access. Test automation developers don't get access. Others don't get access either. We have around 200 licenses and the cost around \$1.4 million a year. We have found benefits with Tosca. That's the reason we went with it. Ruby and other open-... [\[Full Review\]](#)



reviewer1215411

We paid upfront for the licenses and maintenance and we pay the maintenance fees as we move forward, yearly. There are no additional costs that I am aware of. [\[Full Review\]](#)



gagneet

Pricing is steep, if you go for the premium model. Advise would be to buy a mix of licenses, depending on the need. The Tricentis Sales are pretty good at helping you with this, once you give the intent to buy. They are not just shoving you the highest premium toy / license. [\[Full Review\]](#)

WORKSOFT **Worksoft Certify** [See 34 reviews >>](#)

Overview

Worksoft is a leading global provider of automation software for high-velocity business process testing and discovery. Enterprises worldwide use Worksoft intelligent automation to innovate faster, lower technology risk, reduce costs, improve quality, and deeply understand their real end-to-end business processes. Global 5000 companies across all industries choose Worksoft for high speed process discovery and functional testing of digital, web, cloud, mobile, big data, and dozens of enterprise applications, including SAP, Oracle, and Salesforce.com.

SAMPLE CUSTOMERS

Kraft, Reliant Energy, Richemont, Applied Materials, Siemens PLM, Mosaic, Dow Corning, ebay, IBM, Accenture, Fortis BC, US Government, Southwest Airlines

TOP COMPARISONS

Micro Focus UFT One vs. Worksoft Certify ... Compared 29% of the time [\[See comparison\]](#)

Tricentis Tosca vs. Worksoft Certify ... Compared 24% of the time [\[See comparison\]](#)

Selenium HQ vs. Worksoft Certify ... Compared 16% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 44%
Media Company ... 9%
Comms Service Provider ... 8%
Manufacturing Company ... 7%

COMPANY SIZE

1-200 Employees ... 9%
201-1000 Employees ... 6%
1001+ Employees ... 85%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Manufacturing Company ... 28%
Energy/Utilities Company ... 14%
Consumer Goods Company ... 11%
Healthcare Company ... 8%

COMPANY SIZE

1-200 Employees ... 6%
201-1000 Employees ... 6%
1001+ Employees ... 88%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


Judy Zeman

It's pretty seamless with SAP and Salesforce because they've built in the field definitions and all the things that you need. You literally turn it on and execute your script and it records it. It's very simple. Then you can go back and put in some of the other functions. For example, instead of hard-coding field selections, you put in a data table so you can run it multiple times or with multiple data. It was actually written to work very well with SAP. Salesforce came a little later. Obviously, big companies like ours don't just use SAP. We have i... [\[Full Review\]](#)



Wayne Fisher

It is fairly straightforward. We have some deep expertise after using it for five years. We have some people who know it now very well. This type of marginalization of the code inside Worksoft Certify has been very valuable to us. The ability to capture documentation. We are a technology company and are regulated, so we have pretty stringent requirements. We use Certify to capture screenshots and evidence during testing. We can capture every screenshot during the business process including a document and hand it off to the auditors. It makes defendi... [\[Full Review\]](#)



Manuel Hermoso Martinez

It's script-free, which is really important for our end users because we are usually dealing with colleagues who are not developers and who do not always have the technical background of developing and scripting. It's very useful that there is a nice UI and the tool is script-free. It covers all of the technologies we need to cover. And one big advantage of Worksoft Certify is its integration with SAP Solution Manager, the test suite of Solution Manager, with the certification. That is crucial for us since Solution Manager is our test management too... [\[Full Review\]](#)



Colin Hickman

* The dataset. * The reusability. It does allow for good reusability. When it's designed properly and utilized properly, we can put things in a way that allows for reusability, meaning a lot of reuse of VA01, if they're very similar flows, to keep it simple. And if we do have problems with a more complex flow, we'll make another version of VA01 that targets edge cases. In terms of web UI testing, we've done very limited Fiori testing, but we have done Salesforce and a few others. Our experience is that when we get that stuff applied properly and wor... [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

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Judy Zeman

We're using it with Fiori and it's working fine. We have integration in and out of S/4 to Salesforce.com so we also automated those. The test cases were end-to-end. We start in Salesforce, which is a web application, with, for example, a quote, and then it goes into S/4 and gets reviewed and approved. It then goes back to Salesforce with the approval and a sales order is entered that ends up going back to S/4. And then there's fulfillment, back and forth, and eventually billing and collections. We were able to do that whole automation with Worksoft,... [\[Full Review\]](#)



Wayne Fisher

It has cut down on the amount of low level, grunt work that business analysts have to do and can free them up to do more critical thinking. Before we had test automation, we were running tests and relied on people, which was very time consuming. A business process test might have 100 to 150 steps across different applications, and we don't have a single person who has expertise in all those applications. When executing a manual test, we have to balance the test between different people to do their steps. In a typical project, we might have 100 to 15... [\[Full Review\]](#)



Manuel Hermoso Martinez

We are able to run our test phases faster. Once the scripts, the test cases, are ready and automated, not only are we able to check our systems or landscapes during the test phases, but we can proactively monitor our development and test systems. Proactive monitoring of our systems is very important for us and was not possible before because manual testing is just too time intensive. Worksoft Certify helped us to increase time savings. We didn't start test automation in general with Worksoft Certify. We did automation before with our own tool, but i... [\[Full Review\]](#)

**ROOM FOR IMPROVEMENT**
[See more Room For Improvement >>](#)


Judy Zeman

I would like the ability to more easily modify the report from the Capture feature. One of the things I don't like is that it keeps repeating all the field selections throughout. To me, if we put them up front, we shouldn't have to repeat them at the different steps. It should just be Pass/Fail and show the screenshot. I've talked to them about this in the past. There's another part of the Worksoft suite that probably does a better job at documentation for training purposes and providing an understanding of business process. It's the Certify BPP whi... [\[Full Review\]](#)



Wayne Fisher

One feature that we have been asking for has been to treat tests as code and store the source code for tests in a configuration management tool. Right now, for version control of testing, it's all internally within the tool. If we have a test of a business process and want to revive that test, our methodology now is purely manual work. We go into the tool, create a copy of the existing test, and call the next one: v2. Now, we have two of them and the only way you can tell them apart is by its naming convention. This is not an efficient way in terms ... [\[Full Review\]](#)



Manuel Hermoso Martinez

There are a couple of small things, technically, that could be improved. Features we have asked for include single sign-on. It's a bigger project to make sure that our end users do not have to store passwords, usernames, and the like, for the different tools we have. We are also working on an additional integration with another tool that we have in place for lights-out testing. That's ongoing at the moment. Another idea we brought is that the definitions for the objects need to be automated. They need to be recognized automatically by Worksoft Certi... [\[Full Review\]](#)



Colin Hickman

Looking at it as a product fully packaged, I would like to see more documentation or ease of use of the documentation. Sometimes documentation does exist but we have to search three different sites to find the proper way to do things or track down the technical document that explains certain fields. That, in turn, relates to the ease of use and how objects interact with each other. The application could lend itself to be simpler. Another area that I would like to see improved is how the permissions are applied. If you're applying permissions groups ... [\[Full Review\]](#)

**PRICING, SETUP COST AND LICENSING**
[See more Pricing, Setup Cost And Licensing >>](#)


Judy Zeman

The initial investment is probably a little high. It was a little hard for me to sell, but it was a one-shot deal and that's why it's so high. All we are doing now is paying annual maintenance, which we don't have to do if we don't want upgrades, but we do. It is based on the number of licenses. If we had bought a larger number of licenses, our costs would have come down significantly, which is fair. I did struggle a little bit trying to sell it because our company had already had one failure with a testing solution, and here I was asking for money ... [\[Full Review\]](#)



Wayne Fisher

We ended up buying too many licenses. They were very good at selling it to us, and probably oversold it a little. We bought 45 licenses and have never used more than twenty. However, they gave us a pretty significant discount on the bigger license, so it made sense for us to buy enough that we wouldn't have to go back and ask for more. At that time, we had budget to do that. The licensing is pretty straightforward. We have considered using them to do robotic process automation and may still do that. Initially, we were worried that our license might ... [\[Full Review\]](#)



Joe McIvor

The price is in line with everyone else's in the market. They are not cheaper nor more expensive than anyone else who was in our RFP. There is a cost involved to doing it, but once you get over the initial cost, then you'll start reaping the benefits and seeing that testing is getting done more quickly and efficiently. We are still early on with it, but the expectation and what we're seeing is that we will start seeing some savings coming out on the back-end once we have this done. [\[Full Review\]](#)

**Micro Focus UFT One**[See 6 reviews >>](#)

Overview

QuickTest Professional is now known as Micro Focus Unified Functional Testing, and is an automated testing tool that provides unified AI, GUI, and Business Process testing.

With QuickTest Professional, you can free up IT resources to focus on other areas, while the automated software takes care of all your application software testing requirements. Testing happens continuously and quickly, and so nips any potential issues in the bud. QuickTest Professional saves money and time, and optimizes business productivity and overall user experience.

SAMPLE CUSTOMERS

CSS Insurance, Revolution IT, Credit Suisse, and General Electric Company.

TOP COMPARISONS

Tricentis Tosca vs. Micro Focus UFT One ... Compared 19% of the time [\[See comparison\]](#)

SmartBear TestComplete vs. Micro Focus UFT One ... Compared 13% of the time [\[See comparison\]](#)

Micro Focus UFT Developer vs. Micro Focus UFT One ... Compared 9% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 50%
Comms Service Provider ... 10%
Government ... 6%
Insurance Company ... 5%

COMPANY SIZE

1-200 Employees ... 2%
201-1000 Employees ... 1%
1001+ Employees ... 96%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Financial Services Firm ... 32%
Healthcare Company ... 16%
Insurance Company ... 12%
Retailer ... 12%

COMPANY SIZE

1-200 Employees ... 17%
201-1000 Employees ... 17%
1001+ Employees ... 66%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)

Dolf
Cornelius

I'm just managing the team, so I can only explain my experience via the experiences that I've heard from our team members. One of the aspects that the team really liked was the fact that you can also use the business process testing. If you take a look at BPT, the Business Process Testing part of UFT, it's also a step forward for making components. You can combine the components without diving into the code. That's a good thing. The production and the efficiency of making your test cases can be very high. [\[Full Review\]](#)



Vishwa-
Reddy

One of the most valuable features is the analysis using artificial intelligence. This product is easy to use, understand, and maintain. We have the ability to develop automatically for different countries when using continuous deployment. We can use the same scripts, which is a nice feature. We can develop negative test cases for API calls, which is helpful. This tool integrates well into our environment. [\[Full Review\]](#)



Judith
Boucher

The function library has made automation a much easier process since we do not use record and playback. Our scripts create data and then manipulate the data that has been created. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

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Judith
Boucher

UFT has improved our ability to regression test. This frees up the test team to work on only the new portions of the software without having to worry that we are introducing new errors in other areas without knowing it. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)

Dolf
Cornelius

The problem with the solution is that you need to have highly specialized skills in order to make the scripts. Also, the scripts that you're developing for less scripted scenarios should be more productive. The product needs to be simplified overall. They should look to competitors for ways to make things easier and less complex. It would give them a better market position. For example, they need to make it easier to compose a guest case and combine their modules and then create a test case from combining the modules together rather than scripting. ... [\[Full Review\]](#)



Vishwa-
Reddy

One of the drawbacks is that mobile performance testing is in need of improvement. I have had problems with the parameterization chaining. Given that there is a lot of competition in the market from similar tools, the price should be reduced. There should be line numbers in the code. [\[Full Review\]](#)



Micro Focus UFT One

Continued from previous page



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



Dolf
Cornelius

The licensing costs are quite high. The more you do automation, the more you spend on the license cost. Due to that, sometimes when there is a boom in spending, you will need to justify the extra cost. [\[Full Review\]](#)



Vishwa-
Reddy

This solution is quite costly and there is no free trial available. We purchased it from SAP because we got a cheaper price. The subscription fees are paid annually. [\[Full Review\]](#)

**Katalon Studio**[See 10 reviews >>](#)

Overview

Katalon Studio is a simple and powerful automation solution built by KMS Technology for testers everywhere. The tool provides features comparable to popular commercial solutions while eliminating the hassle of building an automation framework from open sources. Best of all, we are committed to keeping Katalon Studio free.

SAMPLE CUSTOMERS

Coca-Cola
Tesla
Black Board
TaTa Consultancy Services
Sony

TOP COMPARISONS

Ranorex Studio vs. Katalon Studio ... Compared 16% of the time [\[See comparison\]](#)
Selenium HQ vs. Katalon Studio ... Compared 13% of the time [\[See comparison\]](#)
SmartBear TestComplete vs. Katalon Studio ... Compared 12% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 41%
Comms Service Provider ... 12%
Insurance Company ... 5%
Media Company ... 5%

VISITORS READING REVIEWS *

COMPANY SIZE

1-200 Employees ... 50%
1001+ Employees ... 50%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Continued from previous page

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)

reviewer977
307

The most valuable features for me are that Katalon Studio is powerful and yet easy-to-use. This solution — even in comparison to Selenium, which we were using previously — is a little bit more simple from a user's standpoint. It is interesting because it is not only focused on the end-user but interface testing — and that includes API testing. Even if we do not generally need to use it, it is interesting. We are a university and we have a very small department that is doing development testing of software. Most of the projects are not API-based. We ... [\[Full Review\]](#)



Khurram
Jamil Khan

There is a free version of the solution. The best thing about the solution is that there is a record and playback functionality. The solution allows for specific object files. The solution has great multi-parallel languages that work in the facilities here. [\[Full Review\]](#)



Deepanshu
Joshi

The most important feature is the Jenkins integration; it is pretty straight forward and allows us to run nightly builds. The integration with Slack is very helpful. The Katalon Analytical Studio, which is directly integrated, offers better reporting capabilities, which is a good feature. [\[Full Review\]](#)



Phil Ward

This solution is written in Groovy, which means that we can write Groovy scripts that work with it. We can write code in Java and it is easy to link to other JARs that we find on the internet, which is very handy. From a user's perspective, this solution is better than Micro Focus UFT. The documentation for this solution could be improved. However, it is a freeware, and the documentation is still better than that of UFT. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

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Deepanshu
Joshi

Katalon Studio is useful because it helped us to generate reports to see which test cases passed versus which ones failed. It gives a good graphical representation of the results. [\[Full Review\]](#)



Vijay Singh
Bhadouriya

Manual testing requires a lot of manual processes and time to complete the test cycle. With the help of Katalon, the process is running more smoothly and is less time-consuming. Regression test suit saves lots of time to complete the whole testing with inbuilt reports in PDF format. [\[Full Review\]](#)



FernandaLó
pez

Katalon Studio is easy to install and to learn for other technical people who work in quality assurance and don't work in developing software for a long time. In the other company, they always use Katalon to build the principal test of the business that they need to run when there are changes. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)

reviewer977
307

I really do not know what every user who is using this product might need to make it better for them. I do not think this is an easy question to answer for users globally. I do not think there are any features that we need. We had a small problem with an update of the web browser, but we managed to figure it out. New features are not part of our usage for the product. I think the one thing that is more problematic for the product is the online documentation. It could be more centralized and better or just easier to find. [\[Full Review\]](#)



Khurram
Jamil Khan

The free version of the solution is not user friendly at all. The solution's most valuable aspect is related to the record and playback. However, they need to improve the record and playback facility. TestComplete and UFT both have a much better record and playback functionality in comparison. It's one of the main reasons why I have, for example, inline tools, like UFT 5.0. They need to improve their object repository. The solution isn't as mature as TestComplete or UFT. Although they are continuously writing more functionalities, this is one area th... [\[Full Review\]](#)



Deepanshu
Joshi

We found that Katalon Studio crashes a lot of the time and it would be very good if it were more stable. When it crashes, the tests are not always saved and this means that you have to start again from scratch. It would be helpful to have an automatic save feature. [\[Full Review\]](#)



Phil Ward

At the moment, this solution only works for web-based products. It's sort of like a Selenium wrapper, which is quite well done. The Object Spy is rather frustrating to work with, so I tend not to use it. Instead, I just go and look at the objects in the HTML code, in Chrome for example. A more user-friendly Object Spy would be an improvement. I would like to see the extension to other GUIs such as Windows and SAP. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)

Khurram
Jamil Khan

There is a free version of the solution. That said, companies should be aware that if they do go ahead with the freemium version, the effort required to do the work is extremely high and might negate the positive aspect of having a "free" solution. [\[Full Review\]](#)



Phil Ward

This product is freeware, so there is no charge for using it. There is a paid service available that offers a cloud database where you can store your test cases, pull your test executions, get reports, etc. We're not currently using this service so I cannot comment on it. [\[Full Review\]](#)


SmartBear TestComplete
[See 9 reviews >>](#)

Overview

TestComplete is a powerful and robust automated testing tool for mobile, web and desktop applications. Quickly and easily create accurate and repeatable tests across multiple devices, platforms and environments – regardless of experience level. It supports multiple languages, modern control sets and integrates with open source frameworks and tools like Selenium, SoapUI and Jenkins.

SAMPLE CUSTOMERS

Cisco, J.P. Morgan, Boeing, McAfee, EMC, Intuit, and Thomson Reuters.

TOP COMPARISONS

Micro Focus UFT One vs. SmartBear TestComplete ... Compared 18% of the time [\[See comparison\]](#)

Ranorex Studio vs. SmartBear TestComplete ... Compared 17% of the time [\[See comparison\]](#)

Tricentis Tosca vs. SmartBear TestComplete ... Compared 7% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 39%
 Comms Service Provider ... 8%
 K 12 Educational Company Or School ... 6%
 Media Company ... 6%

COMPANY SIZE

1-200 Employees ... 10%
 201-1000 Employees ... 34%
 1001+ Employees ... 56%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Computer Software Company ... 28%
 Comms Service Provider ... 11%
 Financial Services Firm ... 11%
 Manufacturing Company ... 11%

COMPANY SIZE

1-200 Employees ... 15%
 201-1000 Employees ... 38%
 1001+ Employees ... 48%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


Raju YN

The solution's most valuable aspect is how easy it is to create tests. For example, recording options. The reporting is ready to use and doesn't require any setup. We can easily create test suites without much trouble. For example, by using the UFP test, we can directly create a test suite. [\[Full Review\]](#)



VolodymyrN
abok

I only have experience with Windows, so I find all the best features are for that operating system. Complete works perfectly with CUTE. That includes all dialogues, right-click menus, or system dialogues, etc., which are handled well. The solution has a great feature called macro recording. With it, I can make it into a macro in a few of the languages Complete suggests. This is really useful for me, personally. [\[Full Review\]](#)



Charles
Netshivhera

The most valuable feature of this solution is regression testing tools. The SoapUI tools are very good, as well as cross-browser capabilities. The GUI is very good. [\[Full Review\]](#)



reviewer120
2277

The most valuable feature is the integration with Azure DevOps. That has been, by far, the best thing for us. We can use it to integrate everything that we are running in the test automation tool, which is linked directly to the test cases. This is the only tool on the market that actually has this functionality, and it has only come about since 14.2, the latest version. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

[See more Improvements To My Organization >>](#)


Amit Olitzky

The solution has saved a lot of human resources by running full regression tests prior to each release. In addition, during the years, many major bugs have been detected by the tool, and it has saved us the big expense of fixing problems after a release. Our confidence with the tool increased as releases were performed successfully, without any rejections from the field. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)


Raju YN

The test object repository needs to be improved. The hierarchy and the way we identify the objects in different applications, irrespective of technology, needs adjustments. The located and test objects are not as flexible compared to other commercial tools. [\[Full Review\]](#)



SmartBear TestComplete

Continued from previous page



VolodymyrN
abok

The solution needs to extend the possibilities so that we can test on other operating systems, platforms and publications for Android as well as iOS. Right now, Complete can test only on native Android and native iOS applications. [\[Full Review\]](#)



Charles
Netshivhera

There is a problem with usability because the speed decreases, which could be an issue with scalability because of too many hits on the site. It depends on how distributed their systems are, and how well they can handle multiple connections. The artificial intelligence needs to be improved. [\[Full Review\]](#)



reviewer120
2277

What is currently missing from this solution is better support for mobile testing. This is what we are currently negotiating with them for. Specifically, we would like to see Flutter support in the next release of this solution. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



Deva
Veluchamy

TestComplete now have come up with three modules (Web, Desktop & Mobile), so based on the type of product for automation, it is adequate to purchase the required module. Node-locked and floating license are available which could be decided based on the team composition and work strategy. Current license pricing is available at <http://smartbear.com/product/testcomplete/pricing/> [\[Full Review\]](#)



froglogic Squish

[See 5 reviews >>](#)

Overview

[Discover All Benefits \(Click Here\)](#)

Reliable GUI Test Automation that works.

Use Squish for the automation of your cross-platform desktop, mobile, embedded and web GUI tests.

...

SAMPLE CUSTOMERS

Google, Nokia, Pfizer, Siemens, Synopsys, Airbus, Boeing, Mercedes Benz, Disney, Shell, Reuters, Vodafone, XILINX, GE, Ericsson, ...

[Success Stories \(Click Here\)](#)

TOP COMPARISONS

Selenium HQ vs. froglogic Squish ... Compared 23% of the time [\[See comparison\]](#)

Ranorex Studio vs. froglogic Squish ... Compared 20% of the time [\[See comparison\]](#)

SmartBear TestComplete vs. froglogic Squish ... Compared 16% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 48%

Comms Service Provider ... 13%

Media Company ... 5%

Manufacturing Company ... 5%

VISITORS READING REVIEWS *

COMPANY SIZE

1-200 Employees ... 45%

201-1000 Employees ... 9%

1001+ Employees ... 45%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Continued from previous page

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)


Sivanesh
Waran

* In-depth support for all major GUI technologies * Full support for all desktop, mobile, web, and embedded platforms * Test script recording * Automated test script creation on almost all well-known scripting languages like Python, JavaScript, Perl, Tcl, Ruby, etc. * Powerful and reliable object identification and verifications * No dependency on screenshots or visual appearance * Powerful integrated development environment (IDE) * A wide range of popular script languages for test scripting * Full support for behavior-driven development (BDD) * Ful... [\[Full Review\]](#)



Ravi

* Its remote testing is powerful and very interesting to perform for those who want to do testing in a different machine. * Table-driven testing is one more excellent feature which I believe is most useful for those who want to check bulk data which is in CSV, TSV, and so on. * Its record and replay are very powerful wherein Squish will not miss any action. [\[Full Review\]](#)



reviewer988
776

The behavior-driven development approach – BDD – centers around stories written in a “ubiquitous language” that describes the expected behavior of an application. The use of the human-readable language Gherkin allows technical as well as non-technical project stakeholders to participate in the authoring of feature descriptions and therefore tests. Those descriptions serve as a base for the work of both developers (specification and feature descriptions) and testers (test steps). [\[Full Review\]](#)



Prasad D

* Its powerful engine for record and replay of test cases * It has a vast number of plugins for integrating with multiple tools. * Squish tool documentation is so clear that each and every step is explained using some screenshots which will be helpful for new users and they can do everything. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

[See more Improvements To My Organization >>](#)


Sivanesh
Waran

We were struggling to create object-based test cases for hybrid applications. Squish saved our time and money by creating reusable operating system independent test scripts. This helped us to automate the test run using CI (Jenkins) and scripts.. [\[Full Review\]](#)



Ravi

Previously, for doing table-driven testing, we had to do a lot of circus. Using Squish, we are able to do table-driven testing easily via a straight forward process. We have automated the entire process of running scripts, and Squish will never be stuck. Squish's data-driven testing is very powerful, so it will never be stuck if the size of data is too heavy. [\[Full Review\]](#)



reviewer988
776

A variety of non-proprietary scripting languages are available when working with Squish. Select from Python, JavaScript, Ruby, Perl or Tcl, and take advantage of the world of knowledge at your fingertips in each of the scripting languages. Each scripting language offers its own advantages, whether based on your existing knowledge of one or more of the languages, or by addressing a key test scenario using an existing and proven approach already available in the scripting language. [\[Full Review\]](#)



froglogic Squish

Continued from previous page



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)



Sivanes
Waran

Robotics automation could be added with Squish. Squish works based on objects so, adding this feature would actually help us a lot to get everything in one suite. Their roadmap shows robotic automation and local web portal based reporting will be added in future releases. If this can be fastened, that would be really helpful. [\[Full Review\]](#)



Ravi

The Squish team provides regular updates, and they are improving the features of Squish. Anyhow, we can't automate the applications which are completely built on C/C++ without using Qt. As per my view, Squish should provide support for these type of applications. [\[Full Review\]](#)



reviewer988
776

We have faced some difficulties in identifying canvas objects initially. Canvas images are not actual objects that can be picked by any inspect tool (including Squish as it works based on Objects). You need to use the visual picker or mouse click property of Squish to work with them. I have faced some difficulties in automating this for platform-independent automation. Once it got automated, then it is going fine. [\[Full Review\]](#)



Prasad D

Till now I have not noticed anything that needs improvement. I believe Squish is going at a great pace and in a good way. Squish is lagging in handling swing objects, but I believe Squish will overcome this shortly. Moreover, we don't concentrate on swing objects that's why I am not mentioning it as an important thing. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



Sivanes
Waran

The setup of Squish is very simple; it starts with installing the installer (executable file). Cost should not be a problem if it is justifiable by the tool, I believe. Squish has a simple licensing model (single users and group license). [\[Full Review\]](#)

**Sauce Labs**[See 11 reviews >>](#)

Overview

Sauce Labs provides the world's largest secure and highly scalable automation cloud for testing desktop, mobile web, native, and hybrid applications. Sauce Labs helps companies accelerate software development cycles, improve application quality, and deploy with confidence across 450+ browser/OS/device/platform combinations.

SAMPLE CUSTOMERS

Salesforce.com, Mozilla, Zendesk, Puppet Labs, Twitter, Bank of America, Eventbrite, Bleacher Report, Okta, Intuit, Travelocity, Sharecare, CapitalOne.

TOP COMPARISONS

BrowserStack vs. Sauce Labs ... Compared 46% of the time [\[See comparison\]](#)

Perfecto Suite vs. Sauce Labs ... Compared 18% of the time [\[See comparison\]](#)

Bitbar vs. Sauce Labs ... Compared 3% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 49%
Comms Service Provider ... 11%
Media Company ... 11%
Financial Services Firm ... 4%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Healthcare Company ... 16%
Media Company ... 14%
Marketing Services Firm ... 10%
Computer Software Company ... 8%

COMPANY SIZE

1-200 Employees ... 28%
201-1000 Employees ... 23%
1001+ Employees ... 50%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Continued from previous page

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)reviewer139
8594

Live device testing. As we all know, It's really hard and challenging to find/purchase many real devices to test because it will be costly and not all the team can be able to purchase all of the devices out there. We used to have a lot of real devices under our labs. However, it is really time-consuming to maintain those devices and make sure they are up to date with the testing requirements. Sauce Labs knows that and already has a solution for their live device testing which allows us to test our app on the actual devices out there and see the real... [\[Full Review\]](#)

reviewer139
6422

I have found the live test section with Sauce Labs to be extremely valuable. When you can't quite figure out why a test is failing, you can go to the live test results section within their tool and launch your test (specifying a given OS/browser, or device) manually and step through the test to see the issue more clearly, usually opening up the developer's tool console and watching the network calls and console (within Chrome) to usually find the underlying issue. I also frequently use the insights section within the tool, to analyze trends of the p... [\[Full Review\]](#)

reviewer139
4535

The most valuable feature is as I mentioned would be the benefit of having mobile devices on hand even if it's virtually so in abundance for our testers In my company. Another positive is having an up to date device farm and virtual emulation of devices. The time it takes to allocate and purchase devices on the scale it would normally need is completely deducted from the issues we would have to face from a day perspective or even project-wise. On top of that, having to maintain these devices would be another undertaking and require resources that we... [\[Full Review\]](#)



Ryan Craven

One major feature that I like about Sauce Labs is the recording feature. I love the option to watch a video playback and command and view log when I'm trying to figure out why my test was passing locally but may fail on Sauce Labs. It's helped to make sure of my automation. Another feature I find valuable is the ability to choose browser versions. This feature allows us to test on our minimum browser version but also check/verify that our application is working on the most recent browser version as well. The insights tab is also very valuable, as I'... [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

[See more Improvements To My Organization >>](#)reviewer139
8594

Sauce Labs has been helping us a lot in reducing the number of manual testing. By moving most of our test to the cloud and not running on the EC2 instance, we not only save time for the service but also the maintenance for the external servers. Sauce Labs is the best out there. They beat their competitors because of its price, customer support, and an amazing forum where you can ask and get answered really quickly. They never stop expanding. Whenever we have a new update for any browser, devices, etc. they make sure it will be in their devices and b... [\[Full Review\]](#)

reviewer139
6422

I use it to maintain my own VM (Virtual Machine) farm of 25 VMs. The admin time I had to spend on maintenance and upkeep was a few hours per week, coupled with the fact that the up-time on the VMs was probably somewhere around 75% due to issues coming up in off-hours when I wasn't available to due maintenance/fixes/repairs. When I finally moved over to Sauce Labs, all this burden of doing the management was uplifted off my shoulders, and the up-time is nearly 100% for Sauce Labs VMs. On top of that, we can specify from an abundance of device types, ... [\[Full Review\]](#)

reviewer139
4535

Sauce Labs has been a saving grace for our company. More so in recent years if I'm going by my own personal experience. When you consider the positive plus points relative to having multiple devices, especially with the recent pandemic being under lockdown as well as just a general work from home situation before. Having Sauce Labs farm has been greatly beneficial to many people within the organization and has helped keep the project turn around time on track. Supplying devices to a testing team of possibly close to one thousand testers and develop... [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)
reviewer139
8594

As a web product QA team, we sometimes need to spot check some new child site on multiple browsers and OS(es). It was a little time consuming for us since we need to click on each of the browser/OS combinations and start a new session to test. Every sprint, with new features and child pages being added, we mostly need to do the same steps over and over again. We would like to see if Sauce Labs can be able to open multiple different browsers on the same website at the same time, just by 1 click. It will reduce a lot of time for manually click and cha... [\[Full Review\]](#)

reviewer139
6422

Overall, I think Sauce Labs provides us with a valuable tool and resource. As far as what could be improved, I would say the overall test execution time. Some of the calls take a bit longer than I expect, for example in web browser tests; while the execution time isn't obnoxious, it could be improved so that overall tests/test suites finish faster. Within the insights section of the Sauce Labs tool, I think it would be nice if you could go back farther than 30 days worth of data. I like all the custom filters available, but being able to go back say... [\[Full Review\]](#)

reviewer139
4535

If I had to speak of an area that could be improved it would probably have to be the speed of interaction with the devices. There is at times a considerable amount of lag while using some of the virtual and at times even physical device farms. While this is absolutely better than not having it situation Sauce Labs certainly would benefit as well as we the user would certainly benefit from gaining a software interaction speed boost. Having it more consistent would be greatly appreciated if the long run. This is the only thing affecting the testing ti... [\[Full Review\]](#)



Ryan Craven

From a company use standpoint - I have no complaints. The one issue I have is the 14-day trial that a new user gets for free. I understand the concept of the trial period; however, I think this could be revamped to a free 30-minute run time every few months or after a significant update once the trial period has ended. Personally speaking - I like to maintain my automation framework and would like to occasionally test that it continues to run on Sauce Labs after releases without stealing from Sauce Labs. [\[Full Review\]](#)



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)
reviewer139
8594

We have a team that manages all the licenses, and they share the pool with the rest of us. However, we haven't had any problem of running out of concurrent devices/connection because we agree to not running many test in parallel at the same time. [\[Full Review\]](#)

reviewer140
0664

I think a longer trial period would be beneficial. Instead of 14 days look at 28 days due to in part the company that is on the trial period could be busy or possibly busy during the trial period. [\[Full Review\]](#)

**BlazeMeter**[See 5 reviews >>](#)

Overview

CA BlazeMeter ensures delivery of high-performance software by enabling DevOps teams to quickly and easily run open-source-based performance tests against any mobile app, website or API at massive scale to validate performance at every stage of software delivery.

The rapidly growing CA BlazeMeter community has more than 100,000 developers and includes prominent global brands such as Adobe, Atlassian, Gap, NBC Universal, Pfizer and Walmart as customers. Founded in 2011, the company is headquartered in Palo Alto, Calif., with its research and development in Tel Aviv.

SAMPLE CUSTOMERS

DIRECTV, GAP, MIT, NBCUniversal, Pfizer, StubHub

TOP COMPARISONS

Apache JMeter vs. BlazeMeter ... Compared 29% of the time [\[See comparison\]](#)

Micro Focus LoadRunner Professional vs. BlazeMeter ... Compared 12% of the time [\[See comparison\]](#)

Akamai CloudTest vs. BlazeMeter ... Compared 9% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 46%
Comms Service Provider ... 9%
Media Company ... 8%
Government ... 5%

VISITORS READING REVIEWS *

COMPANY SIZE

1-200 Employees ... 69%
1001+ Employees ... 31%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Continued from previous page

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)reviewer108
0093

The most valuable feature is simply the ability to have a basic POST request while simulating many users at one time. Being able to determine either a number of iterations or having all users hit the application for a duration, are both useful options. [\[Full Review\]](#)

reviewer100
6989

The test scenario definition feature is extremely easy to use and makes configuring tests an extremely fast process. I have found this feature to be the most valuable. [\[Full Review\]](#)

Riccardo
Marchiani

The reuse of JMeter scripts has allowed us to have continuity with the past, meaning that we didn't need to change the way we write scripts and collaborate with business users. Furthermore, it has given us a common way to modelize our campaigns with different technical partners, or different development teams. [\[Full Review\]](#)



IMPROVEMENTS TO MY ORGANIZATION

[See more Improvements To My Organization >>](#)Riccardo
Marchiani

BlazeMeter has allowed us to simplify and speed up our load testing process. Before BlazeMeter, we used to set up an ad-hoc infrastructure with no formal structure in terms of the scope, or how and when to provision it. This meant additional costs in terms of resources and time for managing the load-test infrastructure. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)reviewer108
0093

My only complaint is about the technical support, see further details below regarding customer support. It would improve the product if their Chrome extension allowed you to modify the JMeter settings. [\[Full Review\]](#)

reviewer100
6989

More runs per month for the basic plan would be useful. Also, being able to stream logs from AWS and integrate them with the test reports would be excellent. [\[Full Review\]](#)



Continued from previous page



Riccardo
Marchiani

A possible improvement could be the integration with APM tools. Different plugins for the most common APM tools could help to reconcile traffic charges with application behavior. For example, a root cause analysis of bottlenecks or analysis of non-linear behavior in applications. [\[Full Review\]](#)

**Ranorex Studio**[See 4 reviews >>](#)

Overview

Ranorex is a leading software development company that offers innovative test automation software. Ranorex makes testing easy, saves time in the testing process and empowers clients to ensure the highest quality of their products. Its flexible tools and quick ROI make it the ideal choice for companies of virtually any size – and this is why thousands of clients in over 60 countries trust in its excellence.

SAMPLE CUSTOMERS

Siemens, TomTom, Adidas, Canon, Lufthansa, Roche, Cisco, Philipps, Dell, Motorola, Toshiba, Citrix, Ericsson, sage, Continental, IBM, Credit Suisse, Vodafone

TOP COMPARISONS

SmartBear TestComplete vs. Ranorex Studio ... Compared 24% of the time [\[See comparison\]](#)

Micro Focus UFT One vs. Ranorex Studio ... Compared 14% of the time [\[See comparison\]](#)

Katalon Studio vs. Ranorex Studio ... Compared 11% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 40%
Comms Service Provider ... 15%
Manufacturing Company ... 5%
Retailer ... 5%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Computer Software Company ... 25%
Financial Services Firm ... 19%
Manufacturing Company ... 19%
Comms Service Provider ... 6%

COMPANY SIZE

1-200 Employees ... 25%
201-1000 Employees ... 33%
1001+ Employees ... 43%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.



Continued from previous page

Top Reviews by Topic



VALUABLE FEATURES

[See more Valuable Features >>](#)
FrancisPasin
i

The most valuable features of this solution are object recognition and the fact that you can memorize the objects. This is something that I have always had a problem with before. It is user-friendly and the speed is pretty quick compared to other tools that I have been using. [\[Full Review\]](#)

Automati24c
0

Support is very quick. You can write to them and on the same day, they will respond. This is one of the best features. The forum is very good as well. Regarding other features, the solution identifies the elements very well. Creating and editing elements is very good. They offer automation solutions, and it's all in one tool. The element library is quite nice. [\[Full Review\]](#)

reviewer136
3938

Code Conversion is one of the great features because sometimes, the automation tool doesn't have the capability of maneuvering around two specific evaluations. Using the code conversion option means that you can easily write the code the way you want. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

[See more Room For Improvement >>](#)
Consulta387
7

While the product does well with its primary job of testing, when we are using Ranorex it would be nice if it would report directly in HTML. We have to use another tool for that and that means that the distribution becomes a little bit more complicated than should be necessary. It is a bigger factor especially when testing is more complicated. So having either better integration with a secondary tool or having those functionalities added to the platform would be a nice addition and simplify our process. There is a basic reporting module and we are u... [\[Full Review\]](#)

FrancisPasin
i

One of the areas the service could be improved would be to have the training in Italian. While this is not a problem for me, it is a problem for my team. There is no documentation in Italian. As we are based in Italy, it would be helpful to have training in Italian in some form. [\[Full Review\]](#)

Automati24c
0

They have some problems with some pages rendering the angular solutions. If there are many queries on the web page, Ranorex will not render the page correctly. I had about 1,000 queries on the page, and the solution was not able to handle it. It has a lot of features that are enabled by default, which can help you identify the elements, but if the page has too many queries, it will crash. It might be better if these features were not enabled by default. You should be able to choose the ones you need. It seems the solution was not optimized by the de... [\[Full Review\]](#)

reviewer136
3938

The object detection functionality needs to be improved. We have found that when you are selecting objects by moving the mouse, and then the position of these objects change in the newer versions of the application, the test tool fails to correctly identify them. [\[Full Review\]](#)

**Ranorex Studio**

Continued from previous page

**PRICING, SETUP COST AND LICENSING**[See more Pricing, Setup Cost And Licensing >>](#)Consultat387
7

There are standard and premium licensing plans on a fixed price. I am not sure of the cost at this time. However, in our case, we find we need two different types of licensing to meet our requirements for clients and management. It depends on the client because we are a consultancy and serve small, medium and enterprise businesses. [\[Full Review\]](#)

FrancisPasin
i

We paid €3,000 (approximately \$3,300 USD) for this solution. When you add the runtime licenses it will be €3,500 (approximately \$3,900 USD). At this time I am developing. We only have one license, but there will be two runtime licenses. [\[Full Review\]](#)

MICRO FOCUS **Micro Focus UFT Developer** [See 8 reviews >>](#)

Overview

Micro Focus UFT Pro (LeanFT) is a powerful yet lightweight functional test automation solution, that supports a wide range of AUT technologies. Targeted to technical test automation engineers and developers/testers in Agile teams, Micro Focus UFT Pro (LeanFT) is fully embedded in standard IDEs and integrates naturally with the Dev and QA ecosystems.

SAMPLE CUSTOMERS

Walmart, Hitachi, American Airlines, PepsiCo, AT&T, Ericsson, United Airlines

TOP COMPARISONS

Micro Focus UFT One vs. Micro Focus UFT Developer ... Compared 41% of the time [\[See comparison\]](#)

Selenium HQ vs. Micro Focus UFT Developer ... Compared 24% of the time [\[See comparison\]](#)

Tricentis Tosca vs. Micro Focus UFT Developer ... Compared 5% of the time [\[See comparison\]](#)

REVIEWERS *

TOP INDUSTRIES

Computer Software Company ... 55%
Comms Service Provider ... 15%
Media Company ... 4%
Government ... 4%

COMPANY SIZE

1-200 Employees ... 2%
201-1000 Employees ... 7%
1001+ Employees ... 92%

VISITORS READING REVIEWS *

TOP INDUSTRIES

Financial Services Firm ... 19%
Comms Service Provider ... 13%
Healthcare Company ... 13%
Insurance Company ... 13%

COMPANY SIZE

1-200 Employees ... 4%
201-1000 Employees ... 16%
1001+ Employees ... 80%

* Data is based on the aggregate profiles of IT Central Station Users reviewing and researching this solution.

Top Reviews by Topic



VALUABLE FEATURES

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TestMana6b
72

The ability to evaluate live applications in our production environment for unusual behavior and determine problem areas and solutions is the most valuable aspect of this solution. [\[Full Review\]](#)



reviewer956
898

The most valuable feature for me is the number of protocols that can be tested. It not only tests Web, but also SAP, Siebel, .Net, and even pdf. That's a strong point of this tool because open source tools like Selenium can run only one protocol, like Web, for example. A lot of legacy systems do not use Web as their front end, however. They use a Windows-built .Net application or something else that is not web-enabled. [\[Full Review\]](#)



reviewer127
3218

The most valuable feature is the Object Model, where you can directly pull up the object as a global or a local. It does not require as much scripting. [\[Full Review\]](#)



ROOM FOR IMPROVEMENT

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TestMana6b
72

As far as things that can be improved, it is a good solution so I think I can only do a comparison. We also use QC/ALM (Application Lifecycle Management [Quality Center]). It's a global solution that is managed with information from UFC from all over the environment. It has to be integrated with UFT. Really UFT could have this functionality built-in. We have 40% advantages and 60% disadvantages in our setup of UFT. This is because with UFT, we also have the problem that we have to use Windows Server and I would like to use Linux. For Selenium, we ca... [\[Full Review\]](#)



Directinfo46

The parallel execution of the tests needs improvement. When we are running tests in LeanFT, there are some limitations in terms of running the same tests simultaneously across different browsers. If I'm running a test, let's say to log in, I should be able to execute it through IE, Microsoft Edge, Chrome, Mozilla, etc. This capability doesn't exist in LeanFT. Parallel execution of the test cases across different browsers needs to be added. The default activation of the services should be reduced to a bare minimum. When you install it out of the box,... [\[Full Review\]](#)



reviewer956
898

It's now too heavy and they should be making it faster. We do an attempt at automatic regression testing. We schedule a test to start at a certain time. It takes a lot of time to download the resources and start UFT. Competitors in this area have tools that start faster and run the test faster. For example, if the test at our side will take 10 minutes, another tool will do that in one minute. I would like to see them add a feature that tells you if you can run parallel sessions in it. If it were a lot faster than the Chrome version that would be a m... [\[Full Review\]](#)



reviewer127
0638

UFT is sometimes difficult to run. For example, the customer application is represented by an embedded browser control, waiting for input. If I want to recognize the browser then I need to first start the UFT Pro environment. This can be done from Visual Studio or the management console. The problem is that UFT is not able to identify the object that is inside the browser. In one of my test cases where I have to select the card, I need to right-click on a picture and then select an item from a drop-down menu. I had opened a ticket in version 14.02 a... [\[Full Review\]](#)



Micro Focus UFT Developer

Continued from previous page



PRICING, SETUP COST AND LICENSING

[See more Pricing, Setup Cost And Licensing >>](#)



TestMana6b
72

I think the cost of UFT is too high and obviously expensive, especially if you consider that there are other even better products, in my opinion, that are open-source. Because of the expense, we use UFT only with big companies. For a small company with a smaller budget, we can't choose UFT because UFT is very expensive. [\[Full Review\]](#)



Phil Ward

As far as comparing to other products, the licensing costs for UFT are very high. I don't remember the cost exactly. The maintenance of the service contract was very high as well and, frankly — compared with more modern tools — it was and is not worth it. A good thing is that there are not any costs in addition to standard licensing fees, but the standard licensing fees are going to be high in comparison to other products so you don't gain anything. [\[Full Review\]](#)



reviewer964
113

Pricing depends on which model you choose. The cloud version has a monthly fee, whereas on-prem versions offer yearly or monthly fees. You can also purchase a permanent license. If your license expires, you will still be able to use the solution, but without support. [\[Full Review\]](#)

About this report

This report is comprised of a list of enterprise level Test Automation Tools vendors. We have also included several real user reviews posted on ITCentralStation.com. The reviewers of these products have been validated as real users based on their LinkedIn profiles to ensure that they provide reliable opinions and not those of product vendors.

About IT Central Station

The Internet has completely changed the way we make buying decisions. We now use ratings and review sites to see what other real users think before we buy electronics, book a hotel, visit a doctor or choose a restaurant. But in the world of enterprise technology, most of the information online and in your inbox comes from vendors but what you really want is objective information from other users.

We created IT Central Station to provide technology professionals like you with a community platform to share information about enterprise software, applications, hardware and services.

We commit to offering user-contributed information that is valuable, objective and relevant. We protect your privacy by providing an environment where you can post anonymously and freely express your views. As a result, the community becomes a valuable resource, ensuring you get access to the right information and connect to the right people, whenever you need it.

IT Central Station helps tech professionals by providing:

- A list of enterprise level Test Automation Tools vendors
- A sample of real user reviews from tech professionals
- Specific information to help you choose the best vendor for your needs

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