Key Benefits

**Overview**

In today's fast-paced economy, enterprises are adopting agile and DevOps methodology to meet their time-to-market needs and the continual demand for customer satisfaction. As a result, deploying new applications may seem daunting to many enterprises today. Software quality testing generally requires a large amount of manual time and effort, which can be extremely costly and lead to unforeseen delays.

Tricentis Tosca Testsuite is an effective end-to-end testing suite for enterprises, providing functional software testing tools that help reduce business-related risks while optimizing cost and efficiency. Tosca Testsuite delivers performance improvement in testing efficiency by a factor of 10, in comparison to traditional manual or script based testing solutions. As a result, Tricentis has a 98% customer renewal rate - the highest in the industry.

**Risk Coverage Optimization**

Tosca Testsuite assists enterprises in optimizing test cases by minimizing the number of test cases needed to achieve the highest possible risk contribution for each test case. Our proven combinatorial methodology, Linear Expansion, reduces the number of test cases and optimizes your risk coverage at the same time. Tosca Testsuite enables you to assess the aggregated risk coverage from business, technical, performance and compliance perspectives.

**Test Data Management**

Enterprises spend between 50-75% of time and effort finding and preparing appropriate test data during manual test execution. Tosca offers a fully integrated set of capabilities for the design, generation, provisioning and management of test data. We have designed it to overcome even the toughest test data demands in terms of time-dynamics, data fluctuation, and consumption in diverse industries like finance, logistics, and telecommunications.

**Model-Based Test Automation**

Tosca Testsuite offers a unique approach called model-based test automation. It goes beyond the script-based methods and uses a more robust, cost-effective and scalable testing solution for enterprises. Tosca Testsuite also assists enterprises to prioritize and create the right test cases that contribute to their business risk and guarantees a higher risk coverage within a shorter execution time. Through this, Tosca is able to help enterprises achieve up to 95% test automation.
Orchestrated Service Virtualization

Tosca Testsuite’s Orchestrated Service Virtualization allows enterprises to simulate the behavior of any service needed in your application. It also allows enterprises to create business scenarios that are able to simulate complex business processes even before the completion of your application. Orchestrated Service Virtualization offers the independence necessary to avoid costly delays and enables earlier testing within the product cycle.

Tosca-as-a-Service

Tosca-as-a-Service (TaaS) is a cloud-based solution and can be deployed as a hybrid, in combination with on-premise installations. Test automation in the cloud can help enterprises avoid hardware costs and allows for flexible user management. It also provides a shared common repository in the cloud, where you can instantly start, scale up, or geographically distribute your testing effort. Cloud-based test automation with TaaS is not limited to a specific operating system (Win, Linux, Mac) and only requires a modern (HTML5 capable) browser.

Mobile+

Tosca Mobile+ enables enterprises to test their mobile apps, cross-OS and cross-devices. What makes Tosca Mobile+ unique is that it combines this capability with an end-to-end, model-based test automation approach that has helped so many organizations achieve consistently high risk coverage of up to 95%.

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

About Tricentis

Tricentis, the Continuous Testing Company, specializes in market leading software testing tools for enterprises. We help Global 2000 companies gain success by achieving automation rates of over 90%. Top analysts recognize Tricentis as a leader in Software Test Automation, with Model-based Test Automation and Test Case Design as standout features.

Our 400+ customers include global names from the Top 500 brands such as A&E, Allianz, Deutsche Bank, HBO, JetBlue, Orange, Swiss Re, Telstra, Toyota, UBS, Vantiv, Virgin Airlines, and Zurich Insurance. Tricentis has offices in Austria, United States, Germany, Switzerland, UK, Netherlands, and Australia.