

Tricentis Tosca

Test Automation @ DevOps Speed

Overview

Tricentis Tosca is a Continuous Testing platform that accelerates testing to keep pace with Agile and DevOps. With the industry's most innovative functional testing technologies, Tricentis Tosca breaks through the barriers experienced with conventional testing tools. Using Tricentis Tosca, enterprise teams achieve unprecedented 90%+ test automation rates—enabling them to deliver the fast and continuous feedback required for Agile and DevOps.

Simplifying end-to-end functional testing, Tricentis Tosca automates tests across all layers of modern enterprise architectures—from the API, to web, mobile, and custom/packaged app UIs, to BI and data warehouses. It is designed to embrace and extend your existing tests (e.g., Selenium, SoapUI, HPE UFT) while enabling Continuous Testing within your CI/CD process.



“Tricentis Tosca should be considered by enterprises that have struggled to make test automation work, and by those seeking to support agile continuous automation practices.”

- Gartner, Software Test Automation Magic Quadrant

“Tricentis Tosca makes automation easy with model-based automation. Via Tosca, Tricentis provides top test automation and optimization design capabilities, test asset reuse and combined automation.”

- Forrester, Functional Test Automation Wave

Easily-Maintainable Test Automation

Unlike legacy test platforms, Tricentis Tosca is architected to enable sustainable test automation for today's fast-paced development processes. Model-based test automation relieves the "maintenance burden" that undermines test automation initiatives. When business processes change, just update the Tricentis Tosca model, and impacted tests are automatically synchronized. Additionally, Tricentis' test case design technology determines the most efficient set of test cases and test data for optimal risk coverage. This accelerates test execution, plus facilitates maintenance and debugging.

End-to-End Testing from a Single Interface

Tosca Tricentis Tosca centralizes your functional testing efforts across different application layers and tools (including Selenium, HP UFT, and SoapUI). From a single intuitive interface, you can rapidly define end-to-end tests across multiple technologies (UI, API, SAP, mobile...), analyze test results, and automatically update tests as the application evolves.

From Test Automation to Continuous Testing

Beyond test automation, Tricentis Tosca enables Continuous Testing—providing real-time insight into risk with business-focused, actionable results. This includes:

- Helping the entire team collaborate to quickly expose critical defects
- Integrating testing directly into CI/CD pipelines and "best of breed" DevOps ecosystems
- Ensuring that appropriate test data is always available to the automated tests
- Simulating the behavior of dependent systems unavailable during test execution

Benefits

- Deliver fast feedback for Agile and DevOps
- Reduce regression testing time to minutes
- Maximize reuse and maintainability
- Gain clear insight into business risk
- Integrate and extend existing test assets (HPE UFT, Selenium, SoapUI...)

Featured Customers



Download Free Trial

Start your Continuous Testing journey today!

Get a free 14-day trial of Tricentis Tosca – no credit card required.

Visit www.tricentis.com

About Tricentis

With the industry's #1 Continuous Testing platform, Tricentis is recognized for reinventing software testing for DevOps. Through risk-based testing, scriptless end-to-end test automation, and the industry's most extensive technology support, Tricentis breaks through the barriers experienced with conventional software testing methods. Our innovative technologies simplify testing for even the most complex enterprise applications—transforming testing from a roadblock to a catalyst for innovation.