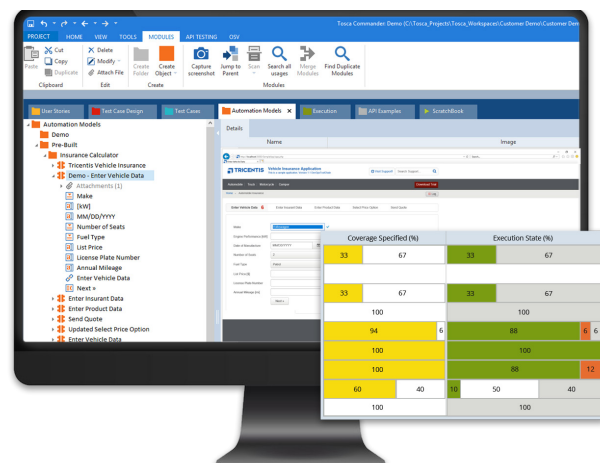# Tricentis Tosca
The #1 Continuous Test Automation Platform

Why is continuous testing a must-have for modern enterprises?

In a digital economy, you need to deliver new, business-differentiating software to customers as fast as possible. To enable this, you need quick feedback on the most critical business risks associated with releasing software. Unfortunately, for over two decades now, most companies have not achieved the desired business results from their test automation initiatives. To achieve speed and agility without compromising quality, you must scale continuous testing to deliver more innovative software faster.

What is Tricentis Tosca?

Tricentis Tosca provides a single, codeless, AI-powered platform that can test virtually everything from mobile, web, PDF, Java, Citrix and mainframes to critical enterprise applications like SAP, Salesforce, and ServiceNow. With Tosca's unique model-based test automation technology, you can easily create and maintain automated end-to-end tests and ensure your tests remain resilient, even in rapidly changing IT environments. Tosca even solves the biggest bottlenecks in your testing process: access to test data and test environments. With Tosca, customers can achieve test automation rates of over 90%, increased risk coverage, and faster releases across the software development lifecycle. It is no wonder that Gartner, Forrester and IDC rank Tricentis Tosca as the #1 test automation solution.

Key benefits

- Increase software **release speed**
- Improve quality & **risk coverage**
- **Expose defects** early & shift testing left
- Easily **maintain & reuse** test assets

- Achieve automated **end-to-end testing from a single platform**
- **Integrate testing** into CI/CD and DevOps pipelines
- Easily **manage test data & test environments**
- **Leverage AI** to test smarter, test sooner, and test more

>80%
FASTER

>90%
TEST AUTOMATION

>85%
RISK COVERAGE

Use Cases

Build codeless, resilient automated tests
Achieve 90%+ automation rates while significantly reducing costs around technical skill, maintenance, and manual testing with a codeless, model-based test automation.

Optimize risk coverage with less test effort
Test smarter not harder with Tricentis' unique risk-based testing technology that determines the least amount of test cases required to reach 85%+ risk coverage.

Access and provision reliable test data
Easily manage, store, and keep data stateful throughout your end-to-end testing with Tricentis Test Data Service (TDS). Provision synthetic or mask production data with Tricentis Test Data Management (TDM).

Simulate test environments
Provide mockups of test environments with Tricentis Orchestrated Service Virtualization (OSV) so that your continuous tests execute completely, reliably, and accurately – every time.

Eliminate data integrity issues
Find and fix data issues including business intelligence and data warehouse (BI/DWH) issues before they can compromise your decision making using Tricentis Data Integrity.

Test smarter with AI-powered test automation
Vision AI is a next-generation AI-driven test automation technology that allows you to automate UI test cases based on a mockup, before any code is written – enabling you to test much earlier in the development lifecycle.

Customer testimonial

With Tricentis test automation, the precise number of hours saved depends on the workstream, but it's more than 75% of the time saved for business system analysts and other functional leads. Now, we can run the entire regression suite immaterial of where the change is, so the amount of coverage we get is close to 100%."

Mamatha Mitr, Head of Strategy For Testing Centre of Excellence
Dolby Laboratories

Automate more with intuitive recording
Enable business users to easily create automated tests for web and SAP applications during their day-to-day tasks using Tricentis Automation Recording Assistant (ARA).

Shift left with API testing
Test earlier by simplifying API testing through an intuitive business-readable interface.

Boost distributed test execution
Execute your automated test sets across multiple virtual machines, computers in your network, or in the cloud using Tricentis Tosca's Distributed Test Execution (DEX).

Learn more

If you are interested in learning more about how Tricentis Tosca can turbocharge your end-to-end testing, visit our Tosca product page at tricentis.com