



AUTONOMOUS TESTINGSM FOR SAP

Changing the Testing Paradigm

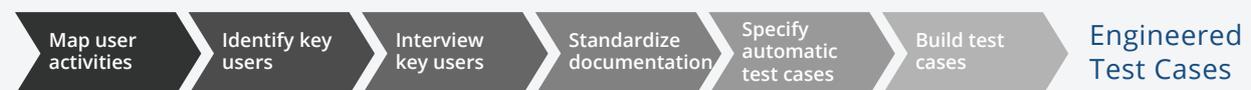
Digital Transformation is intensifying, increasing the pressure on development and delivery teams to churn out continuous change without compromising quality, cost and time-to-market.

Efficient and effective regression testing is critical to ensuring the quality of SAP business processes. However, due to its high reliance on manual capturing of business knowledge, testing is often becoming the bottleneck of change.

Delivering quality SAP change faster and more efficiently is now possible with Panaya Autonomous TestingSM.

Traditional Vs Autonomous TestingSM For SAP

Traditional



Zero Touch - Autonomous TestingSM



Test Business Applications Faster, Smarter, Safer

Autonomous TestingSM unties the Gordian knot between successful test cases and manual business knowledge capture, emancipating regression testing of its human factor. Autonomous TestingSM spans test conception through validation, addressing all aspects of the functional testing lifecycle, including discovery, execution, acceleration and test management. It helps organizations reduce time, effort and risk as well as the complexity associated with business process understanding.

As a result, new or changed SAP business processes can be introduced to the market faster and with reduced business risk. Secondary benefits include freeing functional testers of the need to support test scripts creation and manually maintain test suites, which usually cannibalizes time dedicated to their core tasks.

**TESTING IS DONE RIGHT
WHEN YOU'RE TESTING
THE RIGHT THINGS**

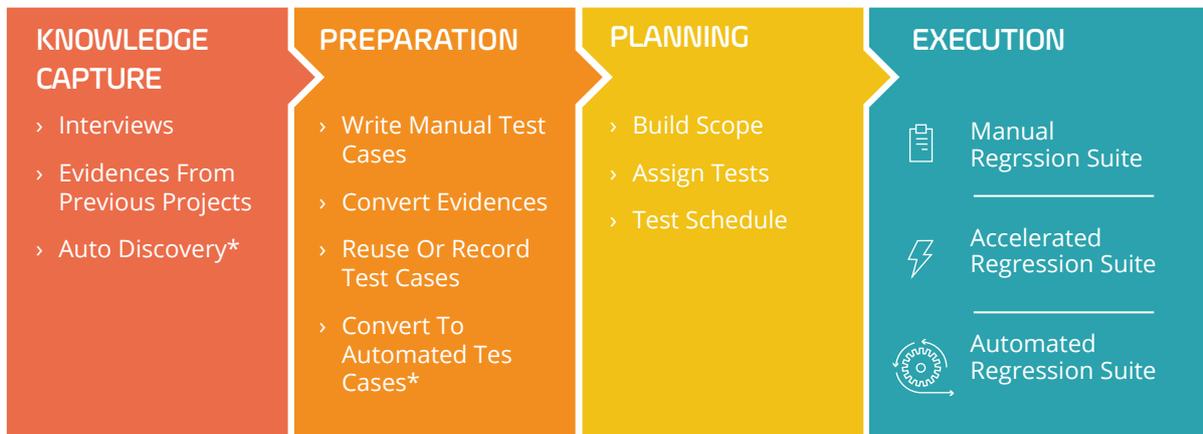
Key Features

Powered by innovative machine learning, Autonomous TestingSM eliminates the pains associated with creating and maintaining manually engineered scripts to enable zero touch test case creation and maintenance.

The solution ensures quality teams test the right things by automatically capturing transactions production and converting them into test cases that represent domain expertise. Autonomous TestingSM eliminates the challenge of business knowledge transfer, ensuring testing mirrors actual user behavior.

Key Capabilities of Autonomous TestingSM for SAP

- › Always accurate and up-to-date regression test suite
- › Change impact analysis
- › 'Lights-out' discovery for optimized regression test suite
- › 'Lights-out' automation
- › Process automation and acceleration of manual testing with test evidence and collaborative tools
- › Requirements traceability and defects management
- › Process centric Test Management with dashboards, reports
- › 100% SaaS, deployed via organizational policy with no impact on SAP performance



*SAP Autonomous TestingSM

Convert Business Activities into Test Scripts and Automatically Run Them

Panaya Autonomous TestingSM generates SAP business process tests automatically, diving deep into applications and using machine learning to observe and understand patterns in end-user transactions. Comprehensive test algorithms observe real interactions between users and the system, leveraging machine learning to determine the top usage patterns.

The outcome is a comprehensive set of use cases that reflects actual business usage, which is instrumental in verifying how SAP updates would impact critical business processes. The scripts are then executed with a test automation engine, turning the SAP testing environment into an autonomous experience. Panaya Autonomous TestingSM further eliminates redundant regression testing and triggers automatic reports when changes in the SAP environment could impact critical business processes.

While continually capturing and analyzing transactions during production, Panaya Autonomous TestingSM uses powerful algorithms to synthesize an optimal, 100% accurate regression suite by automatically converting actual activities into test scripts.

Integrating Panaya Test Center, cloud based end-to-end test management with Panaya's proprietary Omega technology and test automation, any new or changed SAP business process is introduced to market faster, and with the confidence of best-in-class quality assurance.



Panaya, an Infosys company, enables organizations to accelerate application change and continuously deliver innovation with its Enterprise Agile Delivery Platform. Panaya provides cloud based application delivery, and test automation and management solutions that ensure collaboration between Business and IT. Enabling enterprise agility with faster release velocity and uncompromising quality, Panaya delivers an optimized user experience with end to end visibility of the application lifecycle. Since 2008, 1,600 companies in 62 countries, including a third of the Fortune 500, have been using Panaya to deliver quick quality change to enterprise applications. www.panaya.com