ca technologies ®

A **Broadcom** Company

DevOps Platform for SAP S/4HANA

From Infosys and Broadcom®

Lower costs and risk with a modern approach to quality.

Benefits

The DevOps Platform for SAP S/4HANA is the first ever platform for SAP that brings together best-of-breed tools, industry-leading expertise, and an extensive track record of success.

Infosys

- Deep SAP S/4HANA expertise
- Pre-built business processes
- Pre-built test repository
- AI/ML tools for QA
- Automated performance assurance
- Test automation service catalog

Broadcom®

- Release management
- Test management
- Test data management
- AI-driven test automation
- Performance testing
- Continuous delivery and orchestration

Accelerate the move to S/4HANA, while enhancing Agile and DevOps capabilities and driving better business outcomes through AI and automation.

At a Glance

Your business relies on SAP. Whether your focus is on migration to S/4HANA, or on the ability to easily update and maintain your SAP landscape, your approach to quality will dramatically impact the reliability, maintainability, and stability of your SAP systems. Now, your enterprise can realize the benefits of DevOps and continuous testing with a single integrated platform that delivers the functionality you need, purpose built for SAP.

Eliminate bottlenecks in the application delivery lifecycle and drive adoption and maturity for Agile and DevOps practices. The DevOps Platform for SAP S/4 HANA shifts quality left. Defects are found earlier in the development cycle when they are faster, easier, and less costly to fix. In addition, the platform helps ensure the appropriate level of test coverage for every SAP release, so that new capabilities can be delivered with volume, velocity, and confidence.

Unique Solution from Industry Leaders

The platform combines release management, test management, test data management, AI-driven test automation, performance testing, and test orchestration in an industry-unique solution that will change the way your organization manages SAP.
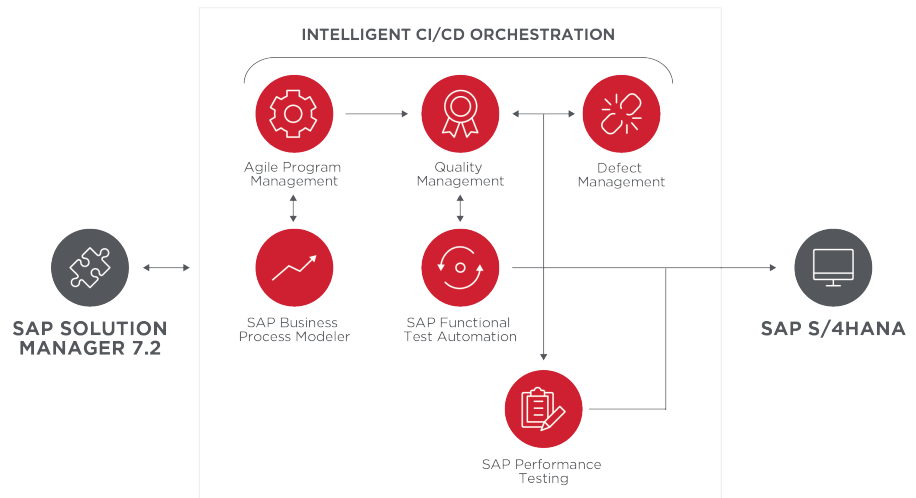
- Save time and effort with pre-built, SAP S/4HANA best practice business scenarios delivered as visual business process workflows.
- Dramatically increase business and IT alignment as teams collaborate and customize requirements in visualized, easily adjusted business process models.
- Understand the impact of every change and automatically generate the optimized testing suite and ensure 100% business process coverage.

Unique Solution from Industry Leaders (cont.)

- Shift quality left by instantly generating manual and automation test scripts directly from requirements. Automatically update the test scripts when the business process models are changed due to business driven changes.

- Increase release and test efficiency with AI-driven test prioritization and automation to help teams find and fix errors quickly. Instantly promote releases if test results are successful, or set up approval gates as needed to embrace continuous delivery.

Figure 1: SAP Platform

DEVOPS PLATFORM FOR SAP S/4HANA

INTELLIGENT CI/CD ORCHESTRATION

Agile Program Management

Quality Management

Defect Management

SAP Business Process Modeler

SAP Functional Test Automation

SAP Performance Testing

SAP SOLUTION MANAGER 7.2

SAP S/4HANA

- Ensure functionality is production-ready with complete continuous testing capabilities including end-to-end business process testing, API testing (cloud to cloud integration and on-premise to cloud integration), and performance testing (stress, load, volume, and endurance testing).

- Greatly reduce manual testing effort with tools designed to automate testing for Agile SAP teams.

- Ensure traceability so that all tests, results, requirements, and plans are stored in the fully integrated Agile planning system.
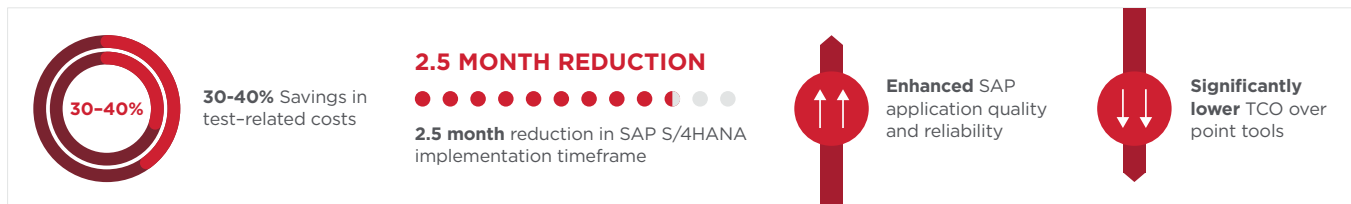
Unlock the Full Potential of SAP

- Save 30% to 40% in testing-related expenses for both implementation and ongoing maintenance.

- Reduce SAP S/4HANA implementation timeframes by up to 2.5 months.

- Enhance SAP application quality and reliability during SAP S/4HANA deployment and beyond.

- Lower total cost of ownership (TCO) compared to point continuous delivery and continuous testing tools (integration, upgrades, and maintenance).

Figure 2: Benefits

30-40% Savings in test-related costs

2.5 MONTH REDUCTION

2.5 month reduction in SAP S/4HANA implementation timeframe

Enhanced SAP application quality and reliability

Significantly lower TCO over point tools

About Infosys and Broadcom

Broadcom and Infosys are partners towards a common goal—Empower Digital Business Success for our clients. This is leveraged by combining the technology leadership of Broadcom with the deep domain expertise of Infosys.