



Panaya CloudQuality™ Suite for SAP S/4HANA

Leading in the Digital Economy starts with the move to SAP S/4HANA

With SAP S/4HANA Business Suite, organizations drive end-to-end digitized operations across business functions and processes with a single, powerful source of information using the in-memory database SAP HANA. Adoption for SAP HANA is growing and businesses are preparing for the move to S/4 HANA, which for many, requires upgrading the ERP and the challenges of time, cost, impact and risk. Panaya meets those challenges, ensuring continuous quality of enterprise applications, enabling companies to be more agile in addressing constant change, and ultimately safeguarding their journey to S/4HANA.

The Upgrade Challenge

Planning, fixing and testing is:

Risky – no clear visibility into what will break and what needs to be tested

Timely – with many manual processes that are labor intensive and might not even warrant the effort

Costly - no clear path and unexpected deterrents cost the business in lost time and effort

Panaya Takes Out the Guesswork & Eliminates 50% of the Effort and Risk of your S/4HANA Upgrade

How Panaya Can help

A SaaS solution that automates SAP change projects

Delivers safe and timely change by combining impact simulation, code remediation, and collaborative testing tools for IT and the business

Panaya continuously analyzes millions of project activities in PCQ to empower clients with best practices derived from real life experience

Automation and streamlined practices increase user buy-in for increased business collaboration

Leverage Panaya CloudQuality™ Suite through each phase of your S/4HANA project from the business case, through the move to Unicode, the ECC6 upgrade, to the Business Suite on HANA and finally to SAP S/4HANA.

Making the S/4HANA Upgrade easier with:

- ✓ Zero effort mapping of your custom and standard code and usage including insights into SAP and non-SAP system interfaces
- ✓ Automatic cloud simulation with crowd insights enables scoping of any change event for planning and execution
- ✓ Visibility, focus, prioritization and acceleration for any project, cycle and user
 - › **For developers**
 - Prioritized fix plan, automatic fixes and code suggestions
 - › **For testers**
 - Streamlines processes between testers
 - Reduces test cycles
 - Provides “what to test and when to test it”
 - › **For project managers**
 - Real-time project effort and status visibility
 - › **For business users**
 - Intuitive tool to spend less time on IT testing
 - Any test execution is reusable
 - Eliminates testing bottlenecks
- ✓ 2-Day onboarding SaaS solution

Using PCQ, 30-50% of development work is reduced in the SAP HANA upgrade

Panaya is a proven solution with:

- ✓ 50 HANA migrations completed
- ✓ Over 9,000 projects
- ✓ 2000+ Stay-current projects (upgrade, patches)
- ✓ Over 5,000,000 test scripts

Panaya CloudQuality™ Suite for S/4HANA

Panaya CloudQuality™ Suite is comprised of two services, Impact Analysis and TestCenter™. Together they accelerate change, reducing your project time and risk by up to 50%.

Panaya Impact Analysis for SAP

Panaya Impact Analysis predicts the full impact of change, before changes are made. By running your custom code, Panaya Cloud Quality informs you which functionality will break, how to fix it and what to test. Automated code corrections are suggested for errors detected. Panaya's technology is based on static program analysis (code and configuration analysis that are modeled into program behavior graphs).

Know – Without effort
Plan – Based on crowd
Scope – Based on Usage
Fix & Validate – Faster
Test – All that is impacted
Track – In real time

	High	Medium	Low	Total
HANA Related Corrections	246	46	314	606
HANA Suggested Tuning	16			16
HANA Performance Adjustments	452	688	5	1145
SFin Related Corrections	25		971	996
Total	739	734	1290	2763

	High	Medium	Low	Total
HANA Corrections Related Unit Tests	54			54
HANA Notes Related Unit Tests	6	53	8	67
HANA Performance Adjustments Related Unit Tests	338			338
SFin Related Unit Tests	181	155		336
All Total	579	208	8	795

Panaya Test Center for SAP

Panaya Test Center captures your business processes as you simply run through them. The translation algorithms then translate the captured processes into test scripts and test scenario documentation. These test scripts can then be run interactively or automatically using Panaya's test player. After, the test scripts adapt themselves according to the actual test results, ensuring test scripts remain up to date, ready to run.

Visibility over testing progress, bottlenecks, coverage & defects
Reduced test execution effort through test acceleration and automatic documentation
Shortened test duration by using automatic collaboration



With Panaya, organizations can accelerate application change and continuous delivery of innovation. Panaya provides cloud based test management, test automation and application lifecycle management solutions that ensure collaboration between Business and IT. Enabling faster release velocity while ensuring 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