

Case Study



ABB Brazil Saved 30% on Testing Time Thanks to Panaya Test Center!

Challenge

The stakes are high for ABB Brazil, an organization with five business divisions. Brazil has one of the most complicated tax systems in the world and SAP system errors can cause big losses for the company. Each release of new functionality is very risky, hence ABB Brazil faces huge testing challenges.

- › Complex business scenarios with little or no documentation available
- › Several system changes (new functionalities, improvements, and bug fixing) being released every week which requires a huge effort to execute regression tests
- › Lack of availability of business representatives coupled with never-ending SAP testing
- › Heterogeneous business processes among the business decisions, which makes streamlining the testing effort complex and requires many business representatives
- › The major challenge during the UAT is to keep track of all activities, spread across multiple areas/ locations and keep everything under control
- › ABB's SAP business analysts have low technical knowledge in software testing foundations



We estimate a 30% savings in total testing time thanks to Panaya Test Center."

Wagner Canto
IS Project Manager at
ABB Brazil

Objectives

ABB Brazil were determined to spend less working hours on UAT. In order to do this, they had to meet the following objectives:

- › Find and fix testing errors faster than ever
- › Avoid serious post go-live incidents that causes interruptions in the business processes
- › Create an organized database to store and reuse testing scenarios and test results
- › Implement an easily replicated testing process
- › Implement a set of automatic regression tests that could be executed for every sensitive system change

Panaya CloudQuality™ Suite Solution

ABB Brazil started using Panaya Test Center in 2014 on their entire SAP system. ABB Brazil reaped astounding benefits from Panaya Test Center:

- › They met their SAP testing deadline with time to spare
- › They avoided go-live issues that were common with previous SAP testing
- › By keeping track of all testing activities, the SAP IT team went from reactive to proactive mode.
- › ABB “retired” their spreadsheets and Word documents and now use Panaya Test Center to collect test evidence

After months of looking for a testing service, ABB Brazil found Panaya. Wagner Canto, the IS Project Manager, was impressed with a live demonstration of Panaya Test Center. Thanks to Test Center’s easy onboarding, ABB Brazil decided to dive head-first into the water and immediately moved all of their SAP testing to Panaya.

Benefits

Wagner Canto is a big proponent of Panaya Test Center. “The new solution is very useful for ERP test management, including planning, execution and follow-up. The major challenge when testing integrated ERP solutions is to keep track of all activities, spread across multiple areas and key-users. The new service helps us to keep everything under control (changes in the scenarios, testing progress, defects, and fixes). We estimate a 30% savings in total testing time thanks to Panaya Test Center.”



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“Panaya Test Center helps us keep track of all testing activities.”

Wagner Canto
IS Project Manager at ABB Brazil

About ABB Brazil | ABB Brazil is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve performance while lowering environmental impact. Employing 4,000 people in four manufacturing plants, the company has over 2,300 SAP users.



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.
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