



**#BANKING**

# **Optimized Test Automation Strategy Increased Release Efficiency by 41%**

The client is one of the leading financial services groups in Africa, serving millions of customers across various countries. With a comprehensive portfolio of banking and financial products, they are among the top financial institutions in the region and a significant player in the global market.



Revolutionising Test Automation

### The Need

The Client faced challenges in executing a full regression testing suite within a two-week cycle.

Despite the efforts of their manual testing team, including extended working hours, critical issues still slipped into production due to insufficient test coverage across various compatibility and configuration scenarios.

The leadership was in search of a sustainable solution to expedite their release process and enhance the stability of their Salesforce environment.

### Our Approach



#### Stage 1 Discovery

The team explored critical onboarding functionalities, established relationships, and gained insights into release cycles and testing processes.



#### Stage 2 Smoke & Sanity

We designed scalable test automation framework and automated about 250+ end to end smoke and sanity tests that covers the 20% core functionality of the bank



#### Stage 3 Regression

We automated about 2300+ regression tests covering all positive, alternate and negative flows for the bank and integrated with Azure Pipelines with browser farms.



Qeagle is a leading provider of comprehensive test automation solutions, specializing in enhancing software quality and accelerating release cycles.



Revolutionising Test Automation

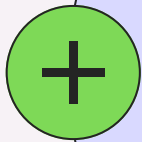
### Results Achieved

Through Qeagle's strategic approach, the client achieved significant improvements in their release processes within 9 months duration and improved overall product quality.



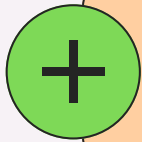
**41%**

Decrease in Post-Release Issues



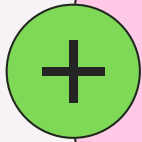
**50%**

Reduction in Testing Cycle Time



**30%**

Increase in Overall Customer Satisfaction



**20%**

Reduction in Manual Testing Workforce



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