

Big-bang Temenos upgrade assurance with zero business impacts

Top UK Challenger bank

ENGAGEMENT HIGHLIGHTS



Zero Severity 1 and 2 business impacting defects post upgrade



18 months of comprehensive upgrade assurance for Temenos core banking



3hrs of Optimisation in COB runtime



95% automation in engineering quality for digital channels

CHALLENGE

- ▶ Lack of in-house capacity and scale for assuring client's decade old core banking platform
- ▶ Highly customised and complex core banking application architecture with multiple 3rd party applications
- ▶ Continuous integration of BAU changes during the program
- ▶ Thoroughly validate new-age core banking features, functionalities
- ▶ Migrating existing banking functionalities from an older T24 version to a new version in a "like to like" upgrade



SOLUTION

- ▶ A big-bang Temenos core banking upgrade assurance program was initiated, for a period of 18 months.
- ▶ Functional testing was instigated for ensuring AS-IS availability of all custom functions and features post-upgrade
- ▶ A comprehensive SIT strategy was developed considering the change in
 - Applications/integration, timelines, regression needs due to ongoing production changes, early defect detection and continuous risk elimination
 - SIT delivery plan was formulated with indicative time frame for other parallel test phases.
- ▶ The specialized unit testing approach was extended for client's IIB middle-ware platform integration
- ▶ Regression testing was done for parallel conversion and integration of R09 code (BAU Changes in production)
- ▶ Dual-testing strategy was done to safeguard and de-risk the impact of new code placed for production, to move from Temenos R09 to R16
- ▶ Test expertise and test data support was provided to business users for performing UAT
- ▶ Comprehensive Nonfunctional tests were conducted for better performance and security
- ▶ Automated OFS test pack was executed multiple times for regression tests
- ▶ Test automation packs were induced for T24 UI, cards and payments
- ▶ UAT was done across a set of 120+ users



RESULTS

- ▶ Lesser than 2.2% defect leakage in production
- ▶ Minimal post go live issues for the scale and complexity of such program
- ▶ First COB (Post Conversion) timing optimised to - 3 hours
- ▶ Test schedule was met in every SIT cycle and additional 2 rounds of quick regression towards the end to provide additional IT assurance



Accelerate your business through continuous quality focus across the transformation journey, with QE solutions that are engineered for speed, and the ability to be delivered at scale.

ABOUT MAVERIC'S QE SERVICES

Maveric Systems are a world-class leader in QE services for the banking domain. For over two decades now, Maveric has partnered on 60+ major banking transformations. Our core promise of continuous quality is brought alive via Digital-age QE solutions, and cutting-edge test approach that is engineered for speed and geared to bring QE at scale. We foster a culture of "95% QE automation", through our tools, accelerators and matured frameworks, which are engineered with cognitive computing and predictive analytics for intelligent automation. To learn more about our QE business,

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www.maveric-systems.com

Email us at marketing@maveric-systems.com

Maveric Systems Limited

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