

## CASE STUDY



# Functional and Performance API Testing

A leading retail and business bank in UAE

## ENGAGEMENT HIGHLIGHTS



60X faster transaction processing



API testing for middle-ware upgrade



Performance quality engineering of customer facing application



## CHALLENGE

- ▶ Enhance the performance and assure the quality of their CX application interacting with multiple surround systems and interfaces
- ▶ Highly complex environment with high volume of interfaces
- ▶ Non availability of test environment
- ▶ Non availability of standardized performance testing processes



## SOLUTION

- ▶ A comprehensive study was done to understand the complexity of the middleware across each service layer and non-service layer
- ▶ Leverage middleware crystal inventory for the comprehensive study
- ▶ Full-proof sanity check was done across all transactions within the application scope
- ▶ Each transaction was scripted with proper naming conventions



## RESULTS

- ▶ Transaction processing time was reduced to less than 1 second
- ▶ Custom scripting was done where necessary, thereby ensuring complete coverage
- ▶ Out of the box solution with unconventional approach for ICCS upgrade
- ▶ Standardized performance testing processes and reporting frameworks



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,

Please visit <https://maveric-systems.com/services/quality-engineering/quality-engineering-services>



[www.maveric-systems.com](http://www.maveric-systems.com)

Email us at [marketing@maveric-systems.com](mailto:marketing@maveric-systems.com)

**Maveric Systems Limited**

INDIA | SINGAPORE | SAUDI ARABIA | UAE | UK | USA