

End to End Testing for a Leading Private Sector Bank of India **FLEXCUBE Upgrade**

Business Outline – Client

Bank was undertaking testing following FLEXCUBE version to 11.x. They were also implementing the Newer version of OBDX18.X They leveraged automated testing with following activities:

- Re-alignment of manual test cases to automated test cases
- Preparation of test data for execution
- UAT execution
- Training & handover of Tenjin automated test assets to bank's team
- Conduct Non-Function Testing (Performance and VAPT)

Challenges Faced

- FLEXCUBE core banking application V11.7, Interfaces, APIs Uploads and Extracts
- ODBX, Treasury, Trade Finance, Wealth Management, Internet, and Mobile Banking

Interface

End-to-end testing required for FLEXCUBE upgrade across

- FLEXCUBE Core Banking and Universal Banking
- ATM Interface
- POS Interface
- Payments Interface

Quick Facts

Industry

- Banking

Headquarters

India

Yethi Solution

- Highly experienced cross functional teams that could move across application streams
- FLEXCUBE specialized teams executed automation assisted test and provided daily regression for workflow solutions to ensure low rate of error injection
- Meticulous planning to ensure all interdependencies were addressed
- Test data creation automated through Tenjin saving valuable time and effort

Business Impact

- Risk-weighted focus areas were identified across 400+ technology-based business process
- Processes that were not tested in previous cycles were identified
- Over 12,000 test cases designed and executed three rounds of testing
- Types of testing such as system integration testing, UAT – Functional Manual and Automation
- Performance Testing and set-to live test support

