Yethi
Innovation for quality

# CASE STUDY

## Accelerating an Indian NBFC-to-Bank Transformation with Tenjin Test Automation

### The Client

A leading NBFC operating in India was undergoing its transformationinto a full-fledged bank. The organization required comprehensive testing across FLEXCUBE UBS, LOS/LMS, OBDX, DCMS, ATM, HRMS systems to ensure a stable and reliable banking launch. Achieving error-free systems was essential to establish trust for a new Bank.

### The Challenges

Transforming from an NBFC into a regulated bank required extensive validation across interconnected banking sytems. The client faced rapidly evolving surrounding systems, complex integration dependencies, aggressive implementation time lines, and limited in-house banking testing expertise. Heavy reliance on manual testing further increased execution time, resource requirements, and project risk.

### The Solution

Yethi combined its banking domain expertise with the Tenjin Test Automation Platform to implement an enterprise-wide automation framework. The solution streamlined testing across core banking and integrated applications, enabling faster execution, efficient management of system changes, and consistent quality throughout the transformation.

### Company & Asset Size

- Headquarters: Mumbai, India
- Customer Base: 12.5 Million
- Employees: 59,872
- Branches: 2,726
- Net Income: $170 Million

### Applications Involved

FLEXCUBE UBS | LOS & LMS | OBDX | DCMS | ATM Systems | HRMS | CRM

### Business Impact

- Automated and executed 12,000+ test cases using Tenjin
- Identified 3,000+ defects in just two testing cycles
- Reduced testing effort from 23 days to 6 days
- Reduced testing team size from 14 to 8 resources
- Increased test execution capacity from 30 to 1,700 test cases per day
- Achieved project deadlines without compromising software quality
- Improved tester productivity to 120+ test cases per person during implementation

- Implemented the Tenjin Test Automation Platform to automate end-to-end testing across the banking transformation program.
- Automated functional, integration, and regression testing for core banking and surrounding applications.
- Leveraged Yethi's banking domain expertise to efficiently manage frequent changes across interconnected systems.
- Integrated the automation framework with enterprise applications including FLEXCUBE 12.x, CRM, HRMS, LOS, and LMS.
- Accelerated test execution through reusable automation assets and standardized test processes.
- Enabled faster validation of critical business workflows while ensuring consistent software quality throughout the implementation.

## Conclusion

By implementing Tenjin as the enterprise test automation platform, the bank successfully accelerated its transition from an NBFC to a full-fledged bank. The program significantly reduced testing timelines and resource requirements while dramatically increasing test coverage and execution efficiency. The result was a high-quality implementation delivered within schedule, providing the confidence required for a successful banking transformation.

## About Yethi

Yethi Consulting Pvt Ltd is a leading provider of Quality Assurance, Test Automation, and Payments Modernization solutions for the global banking and financial services sector. Our mission is to ensure the reliability of financial applications, accelerating business success worldwide.

With over a decade of experience, Yethi combines deep domain expertise with a robust library of 1.2 million test cases covering 350+ financial applications. We've successfully delivered 700+ projects for 130+ customers across 30+ countries, offering a comprehensive suite of products, services, and solutions.

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## Contact Us

info@yethi.in

India | UAE | USA | Africa