

CASE STUDY

End-to-End Testing of an NBFC-to-Bank Transformation Across FLEXCUBE UBS, OBDX, LOS, CRM and HRMS Systems

The Client

A leading India-based NBFC with over 300 branches and \$1.6 billion in assets embarked on an ambitious transformation to become a licensed bank. The organization targeted an 18-month business transformation with a 12-month IT implementation timeline, requiring the simultaneous deployment of multiple enterprise applications.

The Challenges

The client faced significant testing complexity due to the scale and pace of the transformation.

- Simultaneous implementation of more than 10 major enterprise applications
- Coordinating testing while application configuration, integration, and deployment were occurring in parallel
- Validating end-to-end business workflows across interconnected systems
- Supporting aggressive implementation timelines while onboarding business users simultaneously
- Ensuring production readiness across multiple digital and back-office platforms

Company & Asset Size

- **Headquarters:** Mumbai, India
- **Customer Base:** 56 Million
- **Employees:** 1,24,324
- **Branches:** 7,500+
- **Net Income:** \$5.6 billion

Applications Involved

- Oracle FLEXCUBE UBS
- Oracle FLEXCUBE OBDX
- Newgen LOS
- CRMNEXT CRM
- Oracle HRMS

Business Impact

- Designed, automated, and executed 12,800+ test cases
- Tested 10 enterprise and digital applications across multiple operating systems and devices
- Identified and reported 3,000 defects during two comprehensive testing cycles
- Achieved execution productivity of 120+ test cases per person per day, significantly accelerating release readiness and improving testing efficiency.

Scope of Work

Yethi delivered comprehensive end-to-end quality engineering services covering:

- End-to-end functional and integration testing
- Test automation using the Tenjin codeless automation platform
- Workflow validation across interconnected banking systems
- Test data creation and management
- Cross-application integration testing
- Multi-device and multi-OS testing
- Large-scale regression testing to support go-live readiness

The Solution

Yethi implemented a structured end-to-end testing strategy powered by the Tenjin codeless automation platform.

- Designing and automating business-critical test scenarios across all integrated applications
- Validating complete customer and operational workflows spanning core banking, digital banking, lending, CRM, and HRMS systems
- Automating test execution and test data creation to improve speed and consistency
- Conducting comprehensive integration, functional, and regression testing throughout the implementation life-cycle
- Supporting rapid execution cycles to meet the client's aggressive transformation timeline

Conclusion

Transforming an NBFC into a full-scale bank requires rigorous validation across every business process and enterprise application. By combining deep banking domain expertise with Tenjin's automation capabilities, Yethi enabled the client to execute large-scale end-to-end testing efficiently, reduce implementation risk, and successfully support one of the most complex banking transformation programs within an accelerated delivery schedule.

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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