Yethi
Innovation for Quality

# A Papua New Guinea Banks with 650,000 customers Achieves Seamless OBPM Integration & Go-Live Stability with Yethi

## The Client

A leading Papua New Guinea bank undergoing a core banking transformation to modernize its payments and digital banking ecosystem, with a strong focus on integration reliability and operational resilience.

## The Challenge

The bank faced significant complexity in validating OBPM integrations within a large-scale core banking replacement program. Key challenges included:

- Coordinating integration testing across 20+ upstream and downstream systems
- Ensuring end-to-end payment flow validation across legacy and modern channels
- Managing high volumes of interfaces (SWIFT, RTGS, ATM/POS, digital banking)
- Lack of centralized visibility and traceability across SIT cycles
- Ensuring reconciliation accuracy and data consistency across systems

## The Scope of Work

- Execution of System Integration Testing (SIT R1 & R2)
- OBPM integration testing across payments and transaction workflows
- Validation of SWIFT integrations and interface-level data flows
- End-to-end reconciliation testing with digital banking channels
- Coverage across 20+ integrated systems including FCUBS, OBDX, OFSAA, and external interfaces
- Pre-regression stability validation and defect lifecycle management

## Company & Asset Size

**Headquarters:** Port Moresby, Papua New Guinea
Customer Base:~ 650,000+
Employees: ~ 3,000+
Branches: ~ 121
Total Assets: ~ $7.84 billion

## Application Involved

- Oracle FLEXCUBE (FCUBS 12.4)
- OBPM (Oracle Banking Payments Module)
- OBDX (Digital Banking)
- OFSAA
- External Interfaces: SWIFT, ATM/POS, RTGS, Active Directory, SMS Alerts

## Business Impact

- Enabled successful multi-cycle SIT execution (R1 & R2) with zero critical leakage
- Achieved end-to-end integration validation across 20+ systems
- Strengthened payment processing reliability across SWIFT, RTGS, and digital channels
- Improved system stability prior to regression and production rollout
- Accelerated go-live readiness with minimized operational risk

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## The Solution

Yethi deployed its domain-led testing approach combined with intelligent automation accelerators to address integration complexity at scale:

- Defined test scenarios covering complete payment lifecycles across all interfaces
- Enabled systematic validation of 20+ integrations with consistent data orchestration
- Accelerated SIT cycles with pre-built test scenarios for SWIFT, RTGS, and digital channels
- Ensured mapping of requirements ⊠ test cases ⊠ defects for full audit readiness
- Early identification of integration gaps to prevent downstream regression failures
- Ensured system robustness before moving into regression and production phases

## Conclusion

Yethi enabled the bank to successfully complete multiple SIT cycles with comprehensive integration coverage across a highly complex payments landscape. By ensuring validation across 20+ systems and strengthening end-to-end payment workflows, the bank achieved a stable and confident go-live. The structured testing approach not only minimized operational risks but also improved system resilience, setting a strong foundation for future digital and payments transformation initiatives.

## 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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