

Testing Transaction Banking for Trade Finance in a Private sector Bank

About the Client

Yethi is engaged with the Bank to Test the transaction banking modules which was being implemented by Polaris **Intellect Transaction Banking solution**.

Scopes and Challenges

- Application in scope – Intellect iGTB Transaction Banking System
- Transaction Banking Scope – Cash Management/Payments, Supply Chain Finance, Collections and Receivables, Trade Finance, Back Office, and Front Office Transaction Banking Modules
- Testing scope – UAT design execution, Regression testing, Performance testing, Security testing
- Transaction originating medium – Branch (Back office Systems) and Channels – Internet and Mobile

Yethi's Approach

- ✓ Identified the various business processes in the bank
- ✓ Customized software, and the volume and value of transactions supported by each process
- ✓ Testing was focused on the processes liable to high-risk based on a weighting algorithm built in conjunction with the bank
- ✓ Built over 5K test cases and executed multiple rounds of tests based on analysis

Phase wise Deployment and Testing

- Phase 1A – Payment and Supply Chain Finance
- Phase 1B – Collections and Receivables
- Phase 2 – Trade Finance

UAT/Functional Testing Statistics

Payments – 1000+ test cases
 Supply Chain Finance – 3000+ test cases
 Collections & Receivables – 1500+ test cases
 Trade Finance – 1000+ test cases

Solution Provided

Test Covered – User Acceptance Testing, Performance Testing and Security Testing

Products Covered –

Payments - NEFT/ RTGS/IMPS, bulk transfer, A2A transaction, UPI/NACH based transactions, instrument series, tax payments, ECS, products maintenance

Supply Chain Finance – Vendor finance, dealer finance, payable finance, receivable finance, PO finance, Reverse factoring, Export factoring

Collection and Receivables – Collections, EOD & BOD reports, Receivables, All other reports

Trade Finance – Bill Collection, Letters of Credit, Bank Guarantee, Open Account for Trade, C2C and B2B transaction for trade

Results Achieved

- End-to-End Coverage across all the Modules and Products in Transaction banking
- Increase test coverage by involving different sub-systems and Origination Mediums
- Strong knowledgeable SMEs from Yethi supported bank to identify the defects at the early stage, thereby minimizing the defect leakage risk
- Detected unique issues and increase overall productivity of the application

