



SECURITY BANK CREDIT CARD SWITCH MIGRATION CONVERSION TESTING

PROJECT

- Security Bank Corporation (SBC), one of the leading financial institutions in Philippines, migrated its Credit Cards portfolio from existing BPC Smart Vista System to TSYS PRIME4 System.
- This project was about to conduct conversion testing to determine the correctness of data during Data Migration.

CHALLENGES FOR CLIENT

- Old system had inherent data issues, as it had little control over data patching resulting in inconsistent data.
- Full volume data reconciliation and checking its accuracy.
- As per old system functioning, only the month end balances were available for verification for migrated accounts. (Balance=Statement Balance + Unbilled balance).

CHALLENGES FOR VERINITE

- Even after a delayed start of over a week, we had to complete execution of 900+ test cases with crunched timelines to meet the same end date. This was challenging as it involved lots of manual test result capturing.
- Reconciliation of migrated data without screen level access.
- Prime and Online data sampling and reconciliation testing.
- Reconciliation of Un-billed, Over-due, balance component due to its complicated computation nature.
- Post EOD validation in conversion environment.



APPROACH

Conversion testing was divided into two mock runs, namely : SBC Mock1 and SBC Mock2.

Analysis of migration strategy document, query resolution and testing roadmap preparation that was fit for purpose.

Frequent interactions with bank SMEs & Product vendor to clarify scope and queries related to conversion testing.

Prepared Test plan and 900 + test cases covering the complete scope of conversion testing.

Due to data sensitivity the entire engagement had to be driven only from onsite and no support was possible from offsite.

Checking of all the files extracted from the source system. Data base validation pre and post EOD process & capturing results.

40 defects were raised during SBC Mock 1 and SBC Mock 2 Impacted area were balance, overdue, installments and rewards.

Defect discussion to priorities the critical defects and highlight any risk and issues to the client.

Publishing daily status report to monitor the progress and address the bottleneck.

Results were verified and delivered Test summary report for SBC Mock 1 and SBC Mock 2 delivered to client



VALUE DELIVERED

Extended our support beyond the two planned Mock runs during the dress rehearsal data migration reconciliation and actual go-live.

Suggested to create migration files in a specific sorting order basis to make the entire process run faster. This suggestion was appreciated and quickly implemented.

Prepared handover Pass log documents for future reference.