

SECURITY BANK ISSUING HOST MASTER CARD CERTIFICATION

CHALLENGES FOR VERINITE

- Defect fix turn around time from the third party vendors was on a higher side than planned. So, our testing activities had to be re-planned. To accommodate different office working hours thus reducing any impact of delay in defect fixing on overall schedule.
- Limited Availability of MasterCard Authorization Simulator.

PROJECT

- Security Bank Corporation (SBC), one of the leading financial institutions in Philippines, migrated its Credit Cards Switch from existing BPC SmartVista System to TSYS PRIME4 System.
- This project was to conduct Credit Switch Host (Prime4) MasterCard offline and online certification.

CHALLENGES FOR CLIENT

- Credit switch host MasterCard certification was being performed after a very long gap by the client. Due to this client had limited functional and system knowledge, & was facing challenges in MasterCard certification.
- MasterCard authorization simulator was shared for multiple projects, due to this availability of MasterCard simulator was limited.

APPROACH

- Verinite aligned its testing effort to conduct MasterCard offline & online Certification testing to match Credit Switch project plan.
- Verinite tested authorizations, reversals and advice messages and clearing messages for credit card product.
- Clearing and Settlement coverage (First Presentment, Second Presentment, Retrieval Request and Chargeback and Arbitration Chargeback) for credit card switch host.
- The scope was distributed into 4 functional areas (1 - Magnetic Stripe Base, 2 - ICC Base, 3 - On-behalf Services Magnetic Stripe Base and 4 - On-behalf Services ICC Base).
- Verinite provided additional support to the client's vendor for helping understand and fixing the 3D-secure AAV validation issues.
- Certification was executed from onsite and offshore and accommodated flexible time due to MasterCard Simulator limited availability.



248
Total number
of test cases



14
Defects raise
(root cause : configuration issues 8,
Environmental issues 3 and Code fix 3)

VALUE DELIVERED

- Conducted one round of testing (authorizations and clearing) for Client's UAT. This was as per clients ad-hoc request along with certification testing scope to help finalize their UAT test results.
- Verinite provided additional support to help sort out network connectivity from MasterCard MIP to credit switch host.
- Verinite helped revalidate MasterCard Implementation Plan and APW within the same timeframe as per clients request.
- First time right ratio of **99%**.