

FINANCE HOUSE UAT AND MDES CERTIFICATION

PROJECT

Finance House (FH), one of the leading financial institutions in UAE, planned to provide Digital Secure Payment Service using Samsung Pay and MasterCard Digital Enablement Service (MDES) to the Cardholder. Their portfolio included Conventional Credit cards including (Gold, Standard, Platinum and Titanium) and Prepaid cards (Payday cards).

Samsung Pay Launch project was about conducting a thorough functional testing of Samsung Pay and MasterCard certification testing to ensure functional correctness.

CHALLENGES FOR CLIENT

Samsung Pay and MDES platform was new to the client. Due to this, client had limited functional and system knowledge & was facing challenges in MasterCard (MDES) certification.

Stringent timelines to complete the testing to achieve target go-live date.

CHALLENGES FOR VERINITE

Challenge was to accommodate the last minute client request to accommodate the Regression testing of CMS issuing without impacting existing testing and go-live date.

Defect fix turnaround time from the product vendor was higher than planned, impacting the timeline. Verinite team had to accommodate re-testing in a tight window.

APPROACH



Verinite conducted MasterCard Digital Enablement Service (MDES) offline and online Certification testing for CMS issuing Host only.



Verinite tested Digitization (Tokenization) with Samsung Pay for Gold, Standard, Platinum and Titanium credit card products and Prepaid cards (Salary cards – Payday cards).



Tested Digital Authorization and clearing for all credit card and Prepaid card products.



The scope was distributed into 8 functional areas and separate test plans were created for each functional area.



UAT was executed from onsite. Results were verified and delivered to client for Sign-off.



Functional testing of Samsung Pay Application (Wallet).

STATS



Total test cases
470+



Defects
8

VALUE DELIVERED



Conducted one round of regression testing of CMS Issuing host system as per clients request with mutual agreement.



Verinite provided knowledge transfer for Digitization, Digital Authorization and Token lifecycle to the bank in-house technical team.



First time right ratio of **100%**.