FINANCE HOUSE
CARDS UAT

PROJECT

▶ Finance House (FH), one of the leading financial institutions in UAE, planned to migrate its Cards processing platform from existing vendor Network International (NI) platform to HPS Powercard platform. Their portfolio included Conventional Credit cards, Prepaid cards (Salary cards – Payday cards) and Islamic Credit Card (Tawarruq).

▶ This project was about conducting a thorough functional, integration and migration testing to ensure functional correctness on the new platform, seamless integration with existing Interfaces and zero data leakage during migration.

CHALLENGES FOR CLIENT

▶ HPS PowerCARD platform was completely new to the client. Due to this client had very limited system knowledge, & was facing challenges in parameter setup & maintenance.

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

CHALLENGES FOR VERINITE

▶ Apart from Agreed functional and migration testing scope, Verinite had to accommodate functional testing of 4 additional enhancements within the same timeframe as per clients request. Maintaining same schedule in spite of additional scope was challenging to manage.

▶ Turn around time for defects were on higher side. Testing activities had to be re-planned to reduce any impact of delay in defect fixing on overall schedule.

APPROACH

Verinite followed "ADEPT" methodology to conduct this testing project.

The scope was distributed into 20 functional areas and separate test plans were created for each functional area.

Verinite followed the distributed delivery model for test execution from India office location and from client location in Abu Dhabi.

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

Migration testing was conducted from onsite due to data sensitivity as per client requirements.

Used automation tool to smoothen some of the recurring test activities like application boarding thus saving manual efforts.

Tested Islamic 'Tawarruq' Card regulated by Shariah Law covering test scenarios of Murabaha & Wakala Profit.

Functional testing, of convert to installments feature for both regular as well as Islamic cards.

Total test cases	Team Size	# Defects	Schedule Planning	Execution	Closure
1500+	5	230	4 Weeks	14 Weeks	1 Weeks

VALUE DELIVERED

▶ Conducted one round of parameter review to support bank in setting proper configuration for UAT and Production

▶ Verinite provided hands-on training and created functionality wise logs that proved to be extremely useful to the end users.

▶ **First time right ratio of 95%,** **Test case effectiveness of 95%**

▶ Built a comprehensive data reconciliation tool which was used during Mock runs and actual migration. It reduced the time of overall reconciliation. Thus minimizing the migration down-time window