

PERFORMANCE TESTING

Client: Ahli Bank, Qatar.



OBJECTIVE

PROJECT

- Performance testing for the card personalization system (Vedas).
- To ensure that the application is capable to sustain expected load as per business requirement at Ahli Bank in Qatar.
- Verinite Team was responsible for executing this Performance Testing by using Jmeter.

CHALLENGES FOR VERINITE

- To work with third party card embossing personalization vendor without banks intervention.
- Understand their in-house Vedas system very quickly and familiarize with established client processes.
- Old & very minimal reference documentation for Card production, replacement, upgrade that was to be tested

CHALLENGES FOR CLIENT

- Very stringent timelines to complete the testing activities and roll out of the card personalization solution to production was nearing.
- Client Team had little prior experience in Performance testing & tools involved.



APPROACH

- Verinite team applied software testing lifecycle methodology and its expertise in Performance testing using Jmeter.
- We achieved the completion of performance testing activity within a span of just **13** days.
- Verinite team created Operational profile, Performance test strategy. Designed its performance tests cases covering concurrent users, load & stress capability.
- **25** performance test scenarios were executed in quick time.
- Working on agile principles to mobilize and execute the entire project from client location in Qatar.
- Setting up daily targets and publishing daily and weekly status reports to monitor the progress.
- Published Performance test summary reports and pass logs for all the functions and processes in scope.



VALUE DELIVERED

- Verinite Team helped client team to set-up test data, test environment during the initial phase.
- Verinite Team recommended for system fine tuning for **10** scenarios as response time was greater than **3** seconds.
- These findings and results were used as benchmarks during subsequent releases.

