SENSIPLE
innovative minds, empowered by passion

Enhancing the Existing Application
for Financial Industry

Client Profile

A multinational banking organization headquartered in Singapore, with branches mostly found in most South-east Asian countries.

Company Profile:

Sensiple Inc. is a world class FinTech solution provider based out of New Jersey, offering state-of-the-art technology solutions and IT services across BFSI Industry. Sensiple's expertise is built upon 2500+ man years of experience with center of excellence and dedicated R & D team. Sensiple was an early adopter of FIX protocol and it offers solutions to client's business needs across the entire spectrum of banking, financial operations and trading workflow complementing with latest technology which aids market participants to maintain a competitive advantage in the current scenario.

For more info, visit: www.sensiple.com

Technology Used

Java, Spring, SQL Server, and Hiber-nate

Business Benefits

- Integrated with CLM and DWH systems to provide facility details for management reporting and BNM reporting

- Enhanced integration with RBS (Retail Banking System) to include new fields like Property Price, Re-finance Flag, and Manual ODP Tier Amount

- Loan application turnaround time was improved

- Storing Chinese characters in Da-tabase made possible

- Printing Letter of Offer in Chinese

- Data Volume: 1 TB

- Number of Concurrent Users: 1000+

Business Challenges

- The PLCE Application had to be enhanced for Malaysia to support creation and approval of Flexi Mortgage Package (FMP)

- Increase PLCE to incorporate the internal risk ratings within the credit approval process

- Improve PLCE to send facility information to Bank Negara Malaysia (BNM) and retrieve reports for viewing in PLCE

- Enhance PLCE to overcome the limitation in number of credit applications pro-cessing per minute

Solution Provided

- The existing PLCE application was studied to understand both functional and non-functional features implemented, and a thorough analysis was done to im-plement the enhancements

- The PLCE application was enhanced to interface with the existing PLCE-CCRIS online interface. The app was changed to asynchronous mode so that PLCE need not wait for a response from CCRIS. Hence the online system performance was improved. This change also helped to increase the overall processing throughput for credit card application

- Loan application turnaround time was enhanced as CCRIS reports could be re-trieved directly through PLCE-CCRIS interface

- Retail Segmentation data mart sent monthly segmentation result batch files (internal risk ratings) which were loaded into the PLCE system