

## CASE STUDY



# FinnOne™ automates loan origination operations of world's first full fledged Islamic Bank.

FinnOne™ Islamic: Open standard, scalable and high volume transaction system.

### Client Profile

Bank has the unique distinction of being the world's first full fledged Islamic bank, a pioneering institution that has combined the best of traditional Islamic values with the technology and innovation that characterize the best of modern banking. An undisputed leader in its field, setting the standards for others to follow as the trend towards Islamic banking gathers momentum in the Arab world and internationally.

### Business Needs

The Bank needed an integrated state-of-the-art loan origination, credit risk and recovery infrastructure for all the consumer and commercial banking related products.

### Problem Overview

The Bank required to automate its loan origination operations. The work flow of the loan application processing varies, depending on the financial products, in addition, there is stress on the automation of various functions such as credit checking, underwriting and so on. The Bank required an application that could manage its retail operations and serve as an open standard, scalable, high-volume transaction system, capable of offering maintainable solutions for organizations in the lending industry.

### Nucleus Products Implemented

### Nucleus Solution

The FinnOne™ Islamic Customer Acquisition System (CAS) deployed at the Bank allowed for anytime, anywhere access, ensuring ease in operation and instant information availability to the financial institution.

The aim of FinnOne™ Islamic Customer Acquisition System (CAS), Java version, was to design and develop a state-of-the-art loan processing system for both consumer and corporate loans, ready for implementation. The system was a front end to the lending system of the consumer and corporate finance institutions and banks. An effective tool that enabled retail and commercial finance organizations to bring the best out of their loan approval processing mechanism, FinnOne™ Islamic Customer Acquisition System (CAS), effectively complimented their existing lending systems.

In the current competitive market scenario, FinnOne™ Islamic Customer Acquisition System (CAS) helped the organization to process applications efficiently. Any financier will appreciate this fact, as it is crucial for satisfying discerning customers. FinnOne™ Islamic Customer Acquisition System (CAS) was required to originate and approve the loan applications along with the collaterals, submitted by the customer to the bank and processed in the system by credit approvals.

FinnOne™ Islamic Customer Acquisition System

- Auto
  - Balloon
- Cards
  - Al Islami Credit Card
  - Charge Card
- Home
  - Mortgage Murabaha
  - Mortgage Supplier Installation
  - Mortgage Murabaha Commercial
- Freehold
  - Pre approved Ijara tranche
  - Final Approval Ijara
  - Pre approved Ijara Master
  - Final Approval Forward Ijara
  - Pre approval forward Ijara tranche
- Personal
  - Promotional Goods Murabaha
  - Mortgage Free Auto Finance
  - Goods Murabaha
  - Ijara Services
- After Sale Products
  - Auto
  - Home
  - Cards
  - Personal

(CAS) as a system :

- Assists the credit approvals with its functionality of work flow, scoring, policy, repayment schedule, different ratios and dedupe to approve or reject the applications submitted.
- Facilitates the users in assessing the eligibility of the customers.
- Captures customer's CPV details and displays a summary report for easing out the credit approval process - once Credit Approver approves the application and application is ready to be disbursed, interface moves the application to external legacy system (Tandem).

#### Value Delivered

Islamic banking is one of the world's fastest-growing economic sectors, comprising close on 300 institutions responsible for assets estimated at more than \$400 billion. With Nucleus Software solution, bank will gain the advantage of enhancing its operations, resulting in easy interoperability across branches and developing efficient work flow systems in its Consumer Financing business.

**About FinnOne™:** The flagship product of Nucleus Software, FinnOne™, is the 'World's Number 1 Selling Lending Software Product\*. It is a powerhouse of seamlessly integrated applications, designed to provide operational support, risk management and decision-making support to banks and financial services companies. The FinnOne™ suite provides solutions for the asset as well as liability sides of business in addition to account management, core financial accounting, risk management, document management, and customer services. FinnOne™ also supports multi-branch, multi-currency, multi-product, and bi-lingual implementations. FinnOne™ focuses on both, retail and corporate loans, thereby emerging as a comprehensive solution to back any line of the lending business. \*IBS 2006,2008

**About Nucleus Software Exports Limited:** Nucleus Software (NSE: NUCLEUS, BSE: 531209) is a leading software powerhouse providing innovative and pioneering software solutions for Banks and Financial organizations globally. Nucleus Software offers a host of competitive IT solutions and consultancy services designed to support the whole spectrum of business offerings spanning Retail and Corporate Banking, Cash Management, Credit Cards, Relationship Banking, Financial CRM, Credit Risk & Appraisal, EAI, Internet Banking, FX, Basel II, Data warehousing and Analytics. With customers across the globe, the company is consistently innovating with cutting edge and industry driven products in the domain. Nucleus Software is listed on the National Stock Exchange and Bombay Stock Exchange in India. For more information, visit [www.nucleussoftware.com](http://www.nucleussoftware.com)

Write to us: [bdg@nucleussoftware.com](mailto:bdg@nucleussoftware.com) | Call us: +91120 4031400

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