



## Success Story

Development and Implementation of Centralized Online Reporting and MIS Solution –  
National Housing Bank: A wholly owned subsidiary of Reserve Bank of India (RBI).

### *Client*

National Housing Bank (NHB)

### *Profile*

**National Housing Bank (NHB)**, a statutory institution is wholly owned subsidiary of Reserve Bank of India (RBI). The Hon'ble Prime Minister of India, while presenting the Union Budget for 1987-88 on 28 February 1987 announced the decision to establish the National Housing Bank. NHB is an apex financial institution for housing. NHB registers, regulates and supervises Housing Finance Company (HFCs), keeps surveillance through On-site & Off-site Mechanisms and co-ordinates with other Regulators.

### *Scope of Engagement*

**Nelito** was engaged for ***Development and Implementation of Centralized Online Reporting and MIS Solution (ORS)*** by **National Housing Bank (NHB)**.

The broad Scope of Work in the project is listed as below: -

- System integration for End to End Centralized Online Reporting and MIS solution.
- Supply, install and maintain requisite infrastructure (Hardware & Software) for implementing ORS which facilitates HFCs in submitting prescribed returns online.
- Facilitating in generation of various MIS & Analytic (OLAP – Online Analytical Processing) reports.

## *Key features Requirement*

- ❖ Implementation and Configuration of
    - Hardware, Software & Databases
    - Central Data Repository
    - Backup & DRS Strategy
    - Data Extraction & Cleansing;
    - Complete MIS/Analytical solution software with reporting services
    - Performance Monitoring
    - Alerts Mailing Options
    - Setting up online portal for enabling ORS to enable HFCs to submit prescribed returns over Internet
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## *Implementation Challenges*

- ❖ Off-shore Development & Implementation
  - ❖ Absence of important MIS reports
  - ❖ Difficulty in compilation of internal and external MIS
  - ❖ Business Intelligence could not be Implemented due to unorganized data
  - ❖ Implementation of Macro in 13 excel input return uploads
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## *Implementation Highlights*

- ❖ SSL integration with 256 Bit encrypted data transfers
  - ❖ Technology: ASP.net, SQL 12, Dev Express 11, SAP Business Objects
  - ❖ Implementation of Digital Signatures
  - ❖ MIS generation for submission to Ministry
  - ❖ Developed Open Integration Web Services for sharing information to other Government agencies
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## *Benefits*

- ❖ Mailing confirmations for registration, submission and rejection of reports
  - ❖ Better decision making through insights into historical data by monitoring management dashboards & reports
  - ❖ Implementation of scrutiny module in which different reports submitted by HFC's can be compared by Financial Year wise, Frequency (e.g. Annual, Half Yearly, Quarterly & Monthly), Return type wise (Provisional, Final, Rev-1, Rev-2) and Report Date wise
  - ❖ Implementation of Legacy Data i.e. One-time Data Upload provision given for previous Financial Year's
  - ❖ Centralized Report Repository for generation of various MIS/returns/reports
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## About Nelito

Nelito Systems Ltd. is engaged in the business of providing software solutions and services for Banking and Financial Services. Formed in the year 1995, Nelito has served more than 200 customers in 15 countries across 4 continents and earned a unique reputation for its personalized solutions and cost effective implementation with its esteemed customers, industry peers and independent research firms. Our offerings are broadly classified into **Analytics & Data Quality Services, Payment Systems, Transactions Systems, Mobility Solutions, IT Services & BPO Services.**

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