# **FinSoft CIB Compliance Suite**

# Automate Regulatory Reporting. Enhance Data Accuracy. Ensure Compliance.

The FinSoft Compliance Suite is a powerful solution developed to meet the evolving regulatory requirements of the Bangladesh Bank's Credit Information Bureau (CIB). Designed with accuracy, real-time compliance, and robust error management, this suite minimizes operational risks and manual intervention in regulatory reporting.

By integrating seamlessly with Core Banking Systems (CBS), the system automates the entire reporting lifecycle—ensuring compliance with Bangladesh Bank's latest directives while improving data quality and submission timelines.

### **Key Features**

• Automate Regulatory Reporting Cycles

Handles daily (T+1), weekly, and monthly reports with minimal manual input.

• Seamless CBS Integration

Directly extracts and processes data from CBS, ensuring consistency.

• Real-time CIB Upload with RPA

Automate daily CIB uploads through Robotic Process Automation (RPA), ensuring seamless real-time submissions.

• OCR Integration for CIB Report Analysis

Incorporate Optical Character Recognition (OCR) technology to extract, validate, and analyze CIB data directly from scanned reports.

• AI/ML for CIB Report Interpretation

Leverage AI/ML to analyze and interpret downloaded CIB reports, assessing client credit history and status for improved decision-making.

• Automated CIB Check Inquiry through RPA

Enhance efficiency by automating check inquiries using client-based RPA for faster response and reduced manual workload.

• Generate Subject & Contract Codes

Automatically generates and validates Subject and Contract Codes, including terminated contracts.

• Error Code Handling & Validation

Detects errors, applies validation rules, and provides corrective suggestions before submission.

• Maintain Auditability & Reconciliation

Ensures complete audit trails and reconciles reported data for accuracy.

• Enhanced Error Prediction and Correction

Utilize predictive models to identify potential errors before submission and apply intelligent corrections dynamically.

# **Core Features & Functional Modules**

- 1. Subject and Contract Management
- Manage borrower details (individual/company) with NID, DOB, and TIN validation.
- Generate and store Subject Codes automatically.
- Assign borrower roles (borrower, co-borrower, guarantor).
- 2. File Upload & Data Ingestion
- Upload files through a secure interface.
- Track upload status and maintain version history.
- 3. Data Validation & Error Handling
- Apply CIB rules to validate mandatory fields and classification codes.
- Highlight errors before submission with downloadable correction files.

### 4. Terminated Contracts Management

- Auto-zero remaining balances and installment fields post-termination.
- Generate specialized reports for terminated contracts.

## 5. Willful Defaulter & Classification Tracking

- Flag accounts classified as Doubtful (DF), Bad/Loss (BL), and Write-off (BLW).
- Automatically apply defaulter status using Bangladesh Bank guidelines.

## 6. CNF/SJF & Report Generation

- Generate CNF/SJF files in required BB formats (TXT & XLSX).
- Maintain a log of generated reports with version and timestamp.

### 7. Reconciliation & Exception Reporting

- Identify missing fields, mismatched data, and duplicates.
- Generate variance reports and highlight discrepancies.

### 8. User Management & Role Access

- Role-based access (Maker, Checker, Admin) with audit trails.
- Admin privileges to approve overrides and modify user roles.

### 9. Automation & Scheduler

- Schedule automated jobs to process loan and card data.
- Archive processed reports for up to 12 months or as per bank policy.

### 10. Monitoring & Audit Trail

- Track file uploads, approvals, and submissions with full audit logs.
- Provide a monitoring dashboard to assess daily processes.
- 11. Report Inventory & Dynamic Dashboard
- Inventory of regulatory reports and associated BB circulars.
- Real-time dashboard displaying pending, upcoming, and submitted reports.

**Why Choose FinSoft Compliance Suite?** 

- 🏠 Real-time Compliance: Ensure error-free, timely submissions.
- 👚 Secure & Robust: Multi-layer authentication with audit tracking.
- 🕒 Time Efficiency: Reduce operational workload through automation.

- 🗑 Future-Proofed with AI & RPA: Stay ahead with cutting-edge enhancements for regulatory reporting.