# AI-Powered Due Diligence for Direct Assignment & Securitization

# The Bottlenecks Slowing Down Loan Pool Transactions

## Securitization & Direct Assignment Challenges

Financial institutions face systemic inefficiencies when evaluating and monitoring large loan pools, resulting in delays, hidden risks, and regulatory challenges.

### Time-Consuming Evaluations

- Manual review of thousands of loan accounts takes weeks
- High costs due to large review teams
- Slows down securitization and direct assignment deal closures
- Inability to scale efficiently with growing loan volumes

### Missed Risks in Sampling

- Sampling-based diligence covers only 30–50% of the portfolio
- Operational, legal, and credit risks remain hidden
- Inconsistent evaluation criteria across teams
- Greater probability of default or fraud slipping through

### Weak Compliance & Audit Trails

- Hard to generate transparent and auditable records
- RBI and investor reporting requirements often unmet
- Limited explainability of credit decisions
- Difficulties in defending decisions during regulatory reviews

**3–4 Weeks**
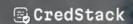Average time for loan pool due diligence

**50%**
Coverage gap due to sampling-only evaluations

**25–30%**
Higher operational cost with manual teams

## THE CREDSTACK.AI SOLUTION

CredStack.ai automates securitization and direct assignment diligence with 100% coverage, explainable AI-driven evaluations, and continuous monitoring post-deal.

Our platform enables faster closures, regulatory compliance, and investor confidence through traceable, audit-ready decisioning.

# CredStack

# AI-Powered Loan Pool Evaluation

CredStack automates full-file due diligence for securitization and direct assignment, enabling 100% loan coverage and faster deal closure.

## Business Challenges

### Slow & Manual Reviews

Traditional pool evaluation takes 3–4 weeks with limited sampling, delaying liquidity for originators.

### Risk Blind Spots

Sampling-based checks miss hidden credit, legal, or operational risks, exposing investors to loss.

### Compliance Hurdles

Manual reviews create inconsistent outcomes, making regulatory audits difficult to defend.

## CREDSTACK.AI SOLUTION

### 130+ Parameter Risk Checks

Runs credit, legal, operational, and technical checks on every loan account.

### Agentic AI Workflow Builder

Encodes institutional credit policies into configurable AI workflows without code.

### Explainable Decisioning

Audit-ready reasoning for every decision to satisfy regulators and investors.

### High-Speed Processing

Compresses deal evaluation timelines from weeks to days.

### Seamless Integrations

API-first design plugs into existing LOS/LMS systems.

### Early Red-Flag Detection

Identifies fraud patterns, duplicate accounts, and KYC mismatches before deal closure.

## Impact

**90%**

Improved coverage of loan pools

**80%**

Faster deal evaluation timelines

**5X**

More accurate risk flagging

# Continuous Tracking & Monitoring

CredStack enables ongoing AI-driven portfolio monitoring, providing early warning signals and compliance-ready audit trails.

## Business Challenges

### Static Due Diligence

Traditional diligence is a one-time event, failing to catch risks that emerge post-deal.

### Delayed Risk Detection

Defaults, duplicate loans, and borrower stress are often discovered too late.

### Audit Gaps

Manual post-deal monitoring makes it hard to comply with RBI and investor reporting mandates.

**CREDSTACK.AI SOLUTION**

### Early Warning Signals

Continuous AI scans detect repayment stress, duplicate loans, and irregular banking patterns.

### Full-File Monitoring

Covers 100% of the portfolio, not just samples, to provide real-time insights.

### Regulatory Audit Trails

Automated reporting meets RBI and investor compliance requirements.

### Faster Issue Escalation

Instant alerts reduce detection-to-action time from weeks to hours.

### Fraud Mitigation

Detects forged documents, cross-signs, and false income proof even post-deal.

### Investor Confidence

Provides transparency into portfolio health for securitization investors.

### Impact

**24/7**

Continuous monitoring of portfolios

**70%**

Reduction in fraud & default exposure

**3X**

Improved investor confidence