

Document collection and validation

Automatically collects, validates, and processes mortgage application documents from borrowers, ensuring compliance and completeness while reducing manual review time from days to hours.

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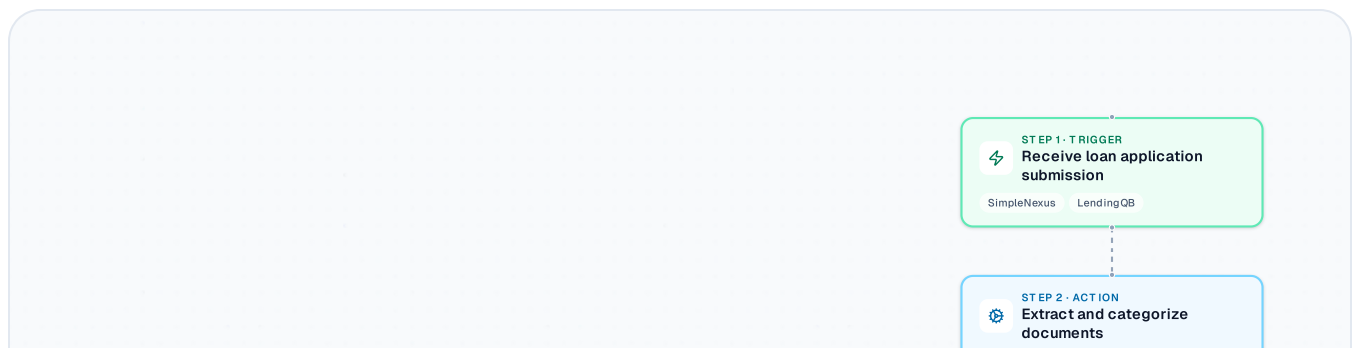


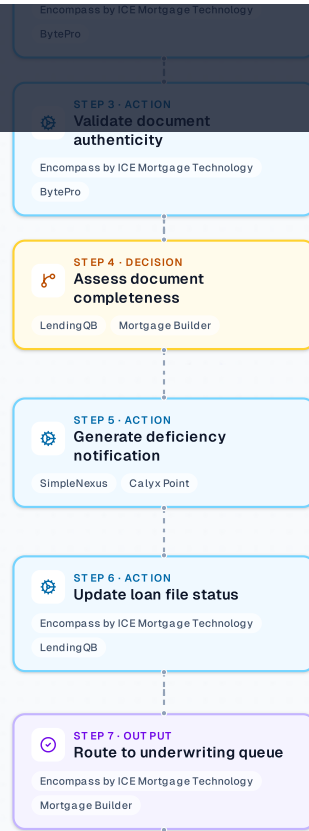
WORKFLOW TRIGGER

Borrower submits initial loan application through online portal

Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.





Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

Receive loan application submission

Borrower completes and submits mortgage application with initial documents through digital portal. System captures application data and attached documentation.

SimpleNexus

LendingQB

2

 ACTION

Extract and categorize documents

AI automatically reads uploaded documents, extracts key data points, and categorizes them by type (W-2s, pay stubs, bank statements, etc.). OCR technology processes scanned documents for data extraction.

Encompass by ICE Mortgage Technology

BytePro

3

 ACTION

Validate document authenticity

System performs automated verification checks including format validation, mathematical calculations, and cross-references data against third-party sources. Flags potential fraud indicators or inconsistencies.

Encompass by ICE Mortgage Technology

BytePro

4

 DECISION

Assess document completeness

AI evaluates whether all required documents are present and valid based on loan type and regulatory requirements. Routes complete applications forward or incomplete ones to deficiency workflow.

5

 ACTION

Generate deficiency notification

For incomplete applications, system automatically creates detailed deficiency letter specifying missing or invalid documents and sends to borrower via preferred communication channel.

SimpleNexus

Calyx Point

6

 ACTION

Update loan file status

System updates loan origination system with validation results, document status, and any identified issues. Creates audit trail for compliance purposes.

Encompass by ICE Mortgage Technology

LendingQB

7

 OUT PUT

Route to underwriting queue

Validated and complete loan files are automatically forwarded to underwriting with all documents organized, indexed, and compliance-checked for immediate review.

Encompass by ICE Mortgage Technology

Mortgage Builder



Outputs

- Validated loan documentation package
- Compliance audit trail
- Deficiency notification letters
- Updated loan file status



Key Metrics

- Document processing time reduction
- Document validation accuracy rate
- Compliance violation detection rate



Tools & Integrations

- SimpleNexus
- LendingQB
- Encompass by ICE Mortgage Technology
- BytePro
- Mortgage Builder
- Calyx Point

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