

# Ephesoft Transact

## Mortgage Solutions

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Ephesoft supports a variety of real estate, financial and mortgage industry solutions for mortgage lenders. These solutions address a variety of document intensive processes throughout the entire loan lifecycle. Ephesoft's modern thin client architecture and Web Service APIs allow the platform to perform smart document capture into your existing Loan Origination System, Servicing and Web solutions.

Ephesoft's experience includes working with numerous clients to improve mortgage processing, mortgage loan due diligence, loan onboarding, settlement services, loan servicing and reporting. Ephesoft Transact provides a cloud solution for document classification and data extraction using scanning, indexing, OCR, ICR, OMR and advanced capture technologies utilizing our patented machine learning capabilities.



## The Ephesoft Transact Platform

Ephesoft's platform is designed to automate high volume document environments, which is extremely beneficial for the mortgage industry. Ephesoft has immense experience in helping lenders and service providers process and service loans to improve accuracy, efficiency and cut costs. Specifically, the document classification and data extraction capabilities are critical in accessing the valuable data present on unstructured documents.

For cloud-based customers, Ephesoft offers a mortgage module that recognizes, classifies and separates more than pre-trained 600 mortgage document types. For mortgage lenders who opt to bundle the Ephesoft Transact platform with this tailored classification solution, users will dramatically accelerate deployment and processing speeds.

## Document Classification

With some loans exceeding 1,000 pages and over 600 document types, manual classification of these documents is time-consuming and labor intensive. Ephesoft identifies, classifies, separates and organizes loans faster and more accurately than any human. In fact, our customers report the ability to process at over 20 times the speed of manual human classification. No barcode separator sheets are needed for document identification, unlike other systems. While competitors' software requires lengthy and costly of set up, our patented machine learning technology allows for rapid deployment and continual "learning" with minimal user intervention.

## Data Extraction

The key to manufacturing a zero-defect loan is often locked away in the data in the documents. Manual data entry from these documents is slow, error prone and expensive. Ephesoft's mortgage data extraction can identify, extract and validate hundreds of key fields within a package in a fraction of the time and cost of manual data entry.

During loan classification and data extraction, validation is available for documents that fall below configurable confidence thresholds. If any documents or data fields are below the threshold, users can interface with the process to append results. Extracted data can easily be normalized and sent to your LOS, allowing endless data population and validation options. Validation against existing database fields eliminates traditional "stare and compare" processes.

## Benefits

Ephesoft empowers mortgage lenders by providing the tools for closing loans faster with less manual effort while pinpointing and eliminating process bottlenecks to yield higher data accuracy. Our Smart Capture® software helps you exceed customer satisfaction and loyalty, meet stringent SLA goals, yields payback in months, not years and enables auditability and compliance review.

- Accurately classify, separate and extract data from documents automatically
- Streamline workflow to close loans up to 90% faster, improving customer satisfaction rates
- Mobile app for ease of use and quick processing
- Lower cost per loan due to accuracy and efficiency
- Decreases identity fraud
- Improved compliance and audits; decrease regulatory risks
- Simple integration and compatibility with line of business systems
- Dramatically decreased manual labor costs; reallocation of employees
- Improves time to revenue and realize ROI in months
- Capture-as-a-Service in the cloud or on premise

**"Our customers have used Ephesoft's technology to improve their mortgage document processes. Customers have reported accuracy reports of 90 percent or higher, loan processing time reduction of 92 percent and savings of over \$100 per loan. The combination of accuracy, consistency and speed for mortgage documents impacts their bottom line and improves customer satisfaction and retention rates."**

**– Jane Christie, COO of eDocument Solutions, LLC**



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