



OCR – Mortgage Industry Needs

- Document Indexing through OCR
- Reduce data entry costs and improve accuracy of data of documents e.g.

Legal Description
Loan Application – 1003
Note
HUD-1
Title Policy
...

VisiOCR® - Approach

- OCR Toolkit independent design
- Industry leading OCR Toolkit integration
- VisiLoanReview® configurable document templates
- Exception processing based on 'read' scores
- Minimizes data entry requirements
- Automates document validation

OCR Tools

VisiOCR® uses industry standard OCR toolkit and Visionet has developed a number of 'tools' to improve recognition

Anchors

Image or Text identifiers used to recognize documents or sections within documents
Heuristics based text anchors recognition
Dictionary based target text recognition

Auto Detection of Documents

OCR assisted page/document recognition and indexing
Template coordinates alignment and compensates for scanning errors – skew, speckle etc.
Supports multiple image resolutions

VisiTrak® - Technical Architecture

- **Utilizes Existing Imaging and Scanning infrastructure**
Integrates with document imaging systems
- **Batch OCR Process**
Reduces interactive processing
Lower licensing fees for OCR engine
Exceptions based corrective actions
- **API Based Integration**
Source documents based OCR
Parameters
XML based or tables based OCR output
- **Pre-defined Document Templates**
Auto recognition of documents/pages
Flexible templates allow adjustment according to image quality
Mortgage "Dictionary" to improve recognition
- **Integrated with VisiLoanReview®, VisiRelease® & other Visionet Workflow products**

OCR Technology Integration

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Why Visionet?

Visionet has spent ten years working with top tier mortgage companies in the country. Visionet has built various mortgage industry specific products and solutions over the years. Please visit www.visionetsystems.com for more information. These products include production lead management, product recommendation engines, channel and broker profitability, post close compliance automation, loan boarding and special loan setup, escrow float and shortage management, prepayment risk modeling, default risk analysis, loss estimation and tracking and REO. We built these solutions after analyzing the data from dominant servicing and origination platforms.