

Unlocking "Locked" Contract Intelligence

Focus: Legacy Contract Data Recovery

Converting thousands of unreadable, degraded legacy contracts into a structured, audit-ready enterprise dataset.

Data Recovery Volume

70k+

Unique operational and commercial attributes extracted.

Precision Standard

99.7%

Validated accuracy via structured expert review.



The Crisis of "Dark Data"

Standard OCR and CLM tools classified these assets as "Unusable." The condition of the archive created four critical failure points:

Optical Failure

Blurred, low resolution scans caused characters to merge, breaking machine reading.

The "Pen" Variable

Critical effective dates and rate adjustments existed only as handwritten notes in the margins.

Structural Skew

Tilted pages and degraded paper produced distorted text output (non-copyable).

Semantic Gaps

Disconnected text flow made it impossible to link scattered clauses.

Why Standard Automation Failed

Before engaging Brightleaf, conventional document processing collapsed under the weight of document degradation.

 **0%**

OCR Confidence

Automated engines flagged documents as "unusable" or "corrupt."

 **Manual**

Dependency

Only human interpretation could solve the semantic gap in handwritten notes.

Insight: This initiative was not a CLM migration. It was a data recovery mission requiring intelligence-led extraction logic rather than brute-force automation.

The Intelligence-Led Recovery Roadmap

Brightleaf redesigned the extraction workflow around document patterns and legal-semantic intelligence.

To solve for unreadable text, we shifted from a "Reading" exercise to a "Pattern Recognition" exercise.

Mapping

Systematically mapped clause positions across the entire contract corpus.

Centralized Logic

Built a repository of observed variations for long-text fields like Rate Increase Caps.

Validation

Applied project-specific checklists to ensure 99.76% accuracy across all fields.

Unlocked Intelligence

By digitizing the "illegible," company gained immediate access to high-stakes data points.



Effective Dates

Handwritten to Digital



Rate Caps

Structured Monitoring



Loss Provisions

Searchable Obligations



Full Search

Audit-Ready Output

Recover Intelligence From Unusable Contracts

Don't let degraded scans hide your commercial intelligence. Brightleaf specializes in the recovery of complex contract metadata from archives others call unusable.

[Schedule Consultation](#)

