



DUPLICATE DOCUMENT REVIEW OPTIMIZATION SOLUTION

Improves Review Efficiency

Rapidly locates document-level duplicate documents from across the data set

Automates Coding Consistency

Automatically propagates coding and image redactions to all duplicates

Reduces Review Volume

Reduces review by up to 20-30% beyond initial family-level global deduplication

Ensures Review Consistency

Automatically analyzes families for coding consistency

ReviewSmart is Lighthouse’s automated review optimization solution for rapid and efficient disposition of duplicate documents that survive initial family-level deduplication. ReviewSmart analyzes a user-defined data set, identifies all document-level duplicates within, and bundles them into unique groups, allowing a single document from each duplicate group to be reviewed and redacted with this coding propagated to its duplicates. Importantly, ReviewSmart can then analyze these duplicates and their families to identify and alert the user to coding inconsistencies that may require attention.

Combining best practices with Lighthouse’s own innovation, ReviewSmart provides rapid, reliable, and transparent review automation that dramatically reduces review time and radically increases review consistency and accuracy.

Challenges We Address

An intelligent review strategy based on best practices can remove stand-alone and parent-level duplicate documents from your review set through industry standard global deduplication and culling even before they reach the review environment. However, by necessity, duplicate documents that reside within different families cannot be removed without jeopardizing document family integrity and completeness of the review. Often, a large number of document-level duplicates remain in the review corpus after family-level deduplication, requiring inefficient, inconsistent, redundant, expensive, and time-consuming review work.

Until now, there has been no trustworthy and efficient way to address these document-level duplicates. Review teams have had to allow these duplicates to remain scattered throughout the review set, in different batches, being reviewed by different reviewers, each applying individual judgment, without the ability to coordinate and harmonize their review and redaction decisions. This results in wasted effort, unnecessary expense, and divergent treatment of identical documents.

Benefits We Provide

ReviewSmart automates the process of locating and reviewing all document-level duplicate files within the review set that survived initial deduplication. ReviewSmart then logically groups these document-level duplicates together and allows reviewers to only review a single Source document for each group. The Source document can then be reviewed, and either the resulting coding, or redactions (or both) can be pushed to all of its duplicates. The updated coding and redactions appear on the duplicates, which remain with their families in the review set.

USE CASES

- Data sets containing a significant amount of document-level duplicates
- Reviews with large volume of email containing attachments
- Reviews with larger review team

BENEFITS:

- **Substantial time and cost savings by eliminating need to review multiple copies of the same document** – Review a single document from each group of duplicates, and code the entire group. A further 20-30% reduction in review volume is frequently achieved, even after applying standard global deduplication.
- **Consistency across all document-level duplicates throughout the entire review set** – Once the coding is propagated to all duplicates, it can be optionally locked so no subsequent changes can be made by reviewers during the batched review phase.
- **Consistency within families containing document-level duplicates** – Automatically analyze families to identify and alert to inconsistencies between the document-level duplicates and their families, helping to ensure coding agreement.
- **Flexibility to conduct review as you wish through highly customizable coding propagation management** – Fields can be included or excluded from propagation at any point. Redaction propagation can be turned on or off as needed, and changes to the coding layout are analyzed for problematic inconsistency in documents already coded.

In a recent matter, ReviewSmart reduced the reviewable corpus by 33% using a repeatable workflow that can be used again for the client's future matters.

Summary

ReviewSmart provides an intelligent and automated solution for the complex, time-consuming, and error-prone problem of the inevitable document-level duplicates across review families. ReviewSmart empowers reviewers to quickly and consistently identify and code all duplicates in the review set with speed, consistency, and confidence, while providing you with substantial time and cost savings and peace of mind.

About Lighthouse

For 25 years, Lighthouse has provided innovative software and services to manage the increasingly complex landscape of enterprise data for compliance and legal teams. Lighthouse leads by developing proprietary technology that integrates with industry-leading third-party software, automating workflows, and creating an easy-to-use, end-to-end platform. Lighthouse also delivers unique proprietary applications and advisory services that are highly valuable for large, complex matters, and a new SaaS platform designed for in-house teams. Whether reacting to incidents like litigation or governmental investigations, or designing programs to proactively minimize the potential for future incidents, Lighthouse partners with multinational industry leaders, top global law firms, and the world's leading software provider as a channel partner.

Connect with us to see how Lighthouse can best support you.

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