PENUMBRA

Discover the New Way to Automate Your Redaction Workflow with Penumbra

Manual redaction of documents has always been a complicated and tedious task to perform - human reviewers struggle to maintain accuracy, efficiency and consistency over time while automated solutions provide reliable and predictable results.

Challenges

A typical redaction workflow involves teams of lawyers and paralegals, poring over large document sets for tens or hundreds of hours. They search for keywords like needles in a haystack, redacting each instance manually.

Even with painstaking attention to detail, the result of this manual process is often incomplete. Adding, modifying, or removing redactions requires additional time-consuming reviews for each change, which leads to postponed deadlines and increasing pressure, risks and costs to the project.

Due to the lack of automation, the pseudonymization of key information is subject to human error —with the probability of errors occurring growing as the weeks of tedious long working days drag on.

[1] Pseudonymization is a method to substitute identifiable data with a reversible, consistent value.

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The solution

What if all of these problems could be solved with one simple application for automated digital redaction?

Penumbra automates the creation of redactions and that is just the beginning. With built in entity recognition, read back and collision detection, it takes markup management to the next level.

You will get the job done in minutes (instead of tens or even hundreds of hours) with consistency and accuracy – at a fraction of the cost compared to manual labor.

The solution is scalable, and completes even your most demanding jobs with millions of pages.

For Relativity 9.5 and above

Unique Features

Entity Recognition

Easily extract entities from emails. Penumbra's built-in entity recognition technology extracts email addresses, names and other entities, and builds search rules that can be applied to your workflow.

Read back

Already started with thousands of redactions and it is getting difficult to manage the complexity? Penumbra has got you covered. Read back allows you to leverage your existing work by extracting the text under your manual redactions, and enabling you to add the knowledge to your automated workflow.

Pseudonymization

Penumbra does not simply draw black boxes, but allows you to pseudonymize sensitive information relating to companies, individuals or other information relating to the same entity.

Collision Detection

Detect conflicting rule sets and rule collisions. If one rule calls for redacting an entire paragraph, but another rule calls for visibly pseudonymizing a specific person that appears in that paragraph, the more restrictive rule will have precedence.

Aliasing

Collate all terms and aliases relating to one entity. This supports consistency and quality.

Advanced Markup Management

Activate and deactivate redactions and highlights independently or on a group level. Create different versions and markup sets for different audiences with just a few clicks.

Quality Control

Quality Check your rules with the built in functionality. Penumbra reports how often a rule has been triggered and features as a live preview mode to help verify that rules perform as expected

Speed

Penumbra is designed for high volumes of data and completes the job in a fraction of the time required by other automated solutions.

Included OCR

Penumbra offers you robust and scalable OCR capability for your documents, supporting numerous languages including Arabic, Chinese, Hebrew, Japanese and Korean.

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