AmLaw 10 Firm AutoClassifies Extensive Data Backlog While Maintaining Strict Country-wide Data Security Protocols

PowerHouse AutoClassifies On Premise documents half a world away… sight unseen

Seeking to tackle over 20 million accumulated files of attorney work product, this global, AmLaw 10[1] law firm needed a solution beyond asking their 500+ attorneys to classify files by hand. With an uncertain target Document Management System in mind (iManage, NetDocuments or Alfresco), the firm sought a solution via AutoClassification.

The kicker? The firm, and all of its data, is located outside the United States, and all data, systems and software must live on premise within its country borders.

Working together with the firm's Application and IT departments, Valora installed PowerHouse On Premise in their offices outside of the United States, providing all configuration and upgrade efforts remotely, sight unseen. Working via secure, remote access, Valora installed and configured PowerHouse across a suite of virtual servers and processing machines to match prior hand-performed classification of older files, using the older data as guidance. PowerHouse extracted and created a set of tailored rich metadata for its Rules Engine to levy. Its Rules Engine now *automatically* classifies documents on an ongoing basis, which eliminates the need for manual document coding. Utilizing the rich metadata, as well as textual content for analysis, the PowerHouse Rules Engine classifies each file into its proper Matter Number and repository location.

Valora's accuracy scores on this project exceeded 90% for the correct selection of client matter numbers, with a choice of Best Match and two alternates. The high results mean thousands of hours of saved billable attorney time, plus savings in easy retrieval based on matter number, and a host of other rich metadata.

Today the firm is looking to install PowerHouse in a dozen of their 137 offices around the world. Valora expects PowerHouse to process 10TB of "Backfile" work product in roughly 15-20 days given the firm's server environment of 32 on-demand virtual machines.

> **Metadata Fields Created for this Project**
>
> - Client Name
> - Attorney Name(s)
> - Geographic Location
> - Folio Number
> - Document Type
> - Document Date
> - Practice Area

> **Data-Driven Rules: A Closer Look**
>
> Valora's Engineering team recently added a key new feature to PowerHouse: Data-Driven Rules. These rules create, configure and propagate themselves *automatically*, by "inheriting" classification guidance from external sources, such as a retention policy, billing or ERP system, or HR or conflicts database.
>
> For this client installation, PowerHouse auto-generated guidance directly from the originally (manually) classified documents.

---

[1] The Global AmLaw 100 ranking is an annual ranking by *American Lawyer* magazine of the world's largest 100 law firms, based on global revenues.

VALORA technologies