



Insurance is driven to get the right rate and to manage the costs under it. In this competitive environment, alleviating areas of manual intervention are critical to separate ourselves from peers in the industry.

Large staffs are required to search through, read, organize, analyze and distribute information for underwriting and support purposes.

The problem is much of this data is text-centric, which means it is unstructured. Unstructured data cannot be readily understood without manual intervention and that kind of process is not sufficient in an automated industry.

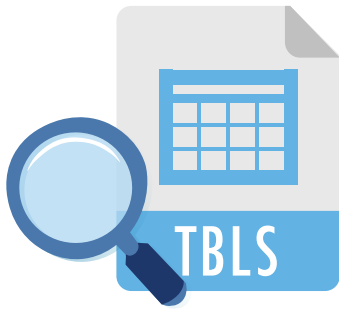
## Underwriting

Underwriting requires making risk assessments based on data that is difficult to find or needs to be manually reviewed. Applications capture many of the essentials, but more information is needed to ascertain an individual's risk.

Lymba provides an automated and intelligent way to capture key client profile information from external sources, which may include search engines, social media websites, and data vendors. Lymba can also extract client info from internal document sources.

Data like positive and negative news searches, sources of wealth, recognitions, etc. are transformed into a searchable knowledge base.





## Data Unification

Fragmented data can be better utilized when transformed into one, central view. The process of data unification occurs with the K-Extractor, or Knowledge Extractor. Through one pipeline, data from various databases, regardless of format, can be unified in a graph store and combined with other structured data.

## Text Classification

Text classification is a semantic tool found on the K-Extractor pipeline. In this step of knowledge extraction, key aspects of the text are tagged and identified. Emails and chats are a prime example of classifiable text data.

Support questions and emails are analyzed by the K-Extractor and automatically distributed and resolved.

Next generation automation can be achieved through semantic tools. Lymba makes data sources not only united but searchable. Lymba's underwriting and support NLP solutions streamline your text-centric bottlenecks by transforming the data into actionable knowledge.



imagine  
the future of  
insurance  
with NLP