Unstructured Data is your Untapped Currency.

Data in banks is more complicated than the structured, numerical, and transactional types of data that inundate your workday. Unstructured data can be leveraged for new insights or to enrich your structured databases.

Lymba provides its enterprise-level NLP software products to build solutions for financial service organization because high-tech works best in forward thinking organizations with complicated data environments.

Semantic Search of Investment Research

Lymba pushes your equity research and other related reports though the NLP pipeline to structure the data for search. Then using one of our semantic search tools, your researchers and analysts can asked nuanced questions of the data like, "What's driving the performance of ABC Inc.?".

Regulatory Compliance Analysis with Comparative NLP

Lymba can help identify critical contracts and potential violations with regulations like the Dodd-Frank Act. We do this by processing the applicable area of regulation and also your company's contracts and other internal documents. Then by comparing semantic profiles, Lymba can alert you to important issues.

LYMBA

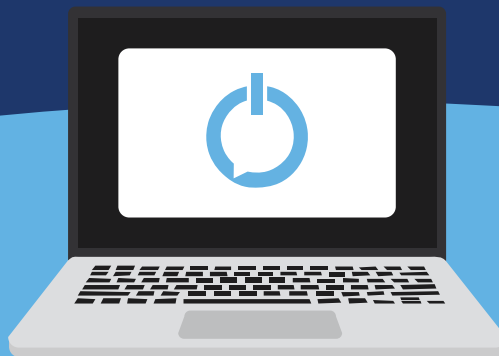## Operational Risk Cybersecurity Assessments

Lymba employs Named Entity Recognition (NER) using Deep Learning and NLP to better identify threats and causes. Combine with the power of a knowledge graph for even deeper insights.

Other solutions:

- Chatbot enhancement
- Ontology Creation for Information Management
- NLP sandbox environments

Lymba works with financial service institutions on all kinds of semantic issues, including enhancing internal and external chatbots with deep learning techniques or building ontologies to support search tools for groups like Wealth Management Financial Professionals. We also provide an NLP Studio Sandbox for building various solution for endeavors like Email Classification and Topic Detection.

Knowledge Extraction Example

isAgentOf   isThemeOf   isChildOf

Lymba handles confidential financial information while protecting PII

Organization   *Asset*   *Asset*

We extract complex relationships from ontologies and put the resulting knowledge to work in semantic search.