



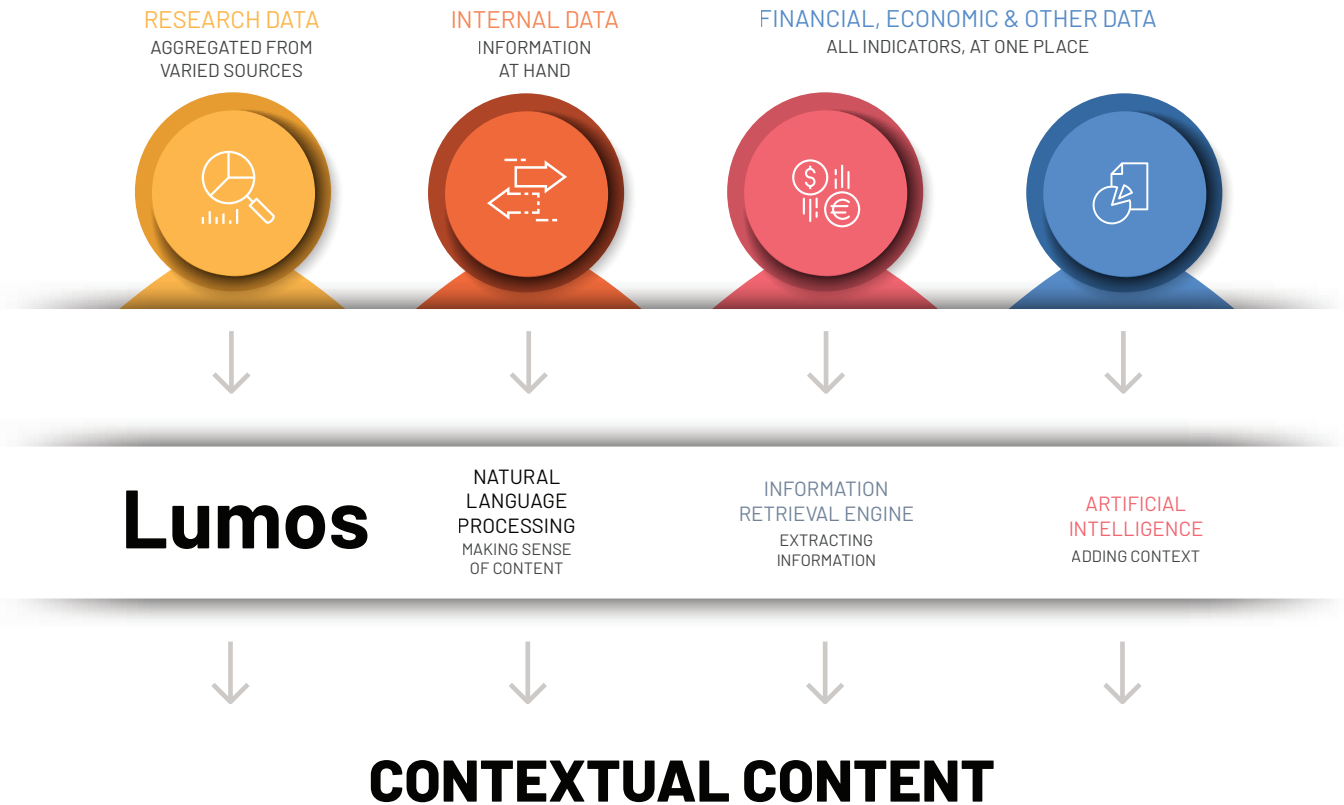
Derive Contextual Intelligence for Financial Services with Lumos



Everyone loves data, but things get a lot trickier when it comes to making sense of this data. Add to that the pace at which data is created and released in the public domain, and you are dealing with not just the complexities of analyzing the data but also with the conundrum of figuring out which data sources make more sense to your analysis. Lumos helps you with all this and more, through NLP-based content processing; contextual data analysis for detection of trends and patterns; and generation of recommendations and insights that might have been overlooked in the traditional way of analyzing financial data.

Today, analysts, investors, economists, journalists, researchers, lawyers, bankers and underwriters spend enormous amount of time searching for relevant information in large data volumes from multiple sources.

Emerging technologies such as artificial intelligence and machine learning, by combining qualitative and quantitative data, can now help organizations and individuals to reduce the time spent on tedious jobs, scanning a wide range of data sources in different formats (images, texts, PDFs), and concentrate more on analytical work.



Lumos, an advanced data analytics based solution by Prescience, helps organizations to bring their data to life. It helps users to search and discover relevant data about companies and sectors from various public and private sources for analysis. The solution uses advanced technologies to process large, heterogeneous and unstructured data sets at an extremely fast rate.

Lumos digs out relevant information and provides actionable information for analyses in six steps:



The brilliance of **Lumos** comes out through summarized paragraphs extracted from relevant document sources based on a ranking algorithm that incorporates relevancy, past user feedbacks and document sources. The Natural Language Processing (NLP) capabilities of Lumos ensures that you get the best results through the power of machine learning, without sifting through numerous documents. **Lumos** ensures that the contextual and quantitative information within the enterprise, in addition to document content, is also presented alongside for faster decision making.

Lumos also solves another major impediment to efficiency while researching through documents, which is keeping a tab of all the sources that have been referenced. It provides a space to collate all the sources with cross referencing at one place. With advanced filtering options and an intuitive bot that runs in the background, you just have to ask a question and **Lumos** will present you with answers.

That's Foresight for Business, created for you.

About Prescience Decision Solutions

Prescience is a business focused analytics firm that empowers organizations to find meaningful insights in their data. Our Business-Backward Approach helps create tangible data-driven solutions that provide users with timely inputs for astute decision making. We do this by leveraging our expertise in machine learning and advanced data science technologies, deep domain knowledge and our customers' business knowledge. Visit us at www.prescienceds.com or send us an email at info@prescienceds.com to get in touch with us. You can also follow us on LinkedIn.