LINKALONG USES DATASTREAMER TO HELP THE WORLD HEALTH ORGANIZATION (WHO) AND THE RED CROSS WITH COVID RESEARCH

Researchers use LinkAlong's TrueSense to analyze over three billion pieces of data monthly using AI.

DATASTREAMER

ABOUT DATASTREAMER

We are the data layer between unbounded text data and the data products of the world. Datastreamer provides real-time data, NLP enrichment, and the infrastructure foundations that power amazing data-driven products.

With the Datastreamer platform you can rapidly launch new features, through data sourcing, augmentation, and indexing. Visit us at: **Datastreamer.io**

LINKALONG COMPANY OVERVIEW

LinkAlong offers customers highly sensitive and domain-specific information filtering and aggregation. The Swiss-based company specializes in uncovering valuable information in large amounts of data streams that businesses deal with each day. The company generates a knowledge model customized to use-specific terminology, language, and sources using advanced artificial intelligence (AI) technology. They provide precise filtering, structuring, and monitoring of an organization's document assets and relevant social web content. Learn more at: **Linkalong.com**

INTRODUCTION

LinkAlong opted to use the Datastreamer data pipeline to build and power an AI-driven product (TrueSense) that has proven successful for large organizations such as the World Health Organization and the International Red Cross. Previously, researchers needed to sift through vast amounts of data during their work to uncover specific information regarding COVID vaccines. Filtering large amounts of social media, news, blogs, and forum data was a monumental task for analysts, and they needed to find a way to do it quickly and accurately.

SOLUTION

LinkALong chose to use the Datastreamer platform to simplify the sourcing, filtering, and aggregation process. Our solution delivered a full streaming API that handles 95 percent of data indexing requirements. As a result, it removed those limitations for LinkALong to start running powerful queries and aggregations with raw data.

ACTION

LinkALong used TrueSense technology to assist research analysts with the amount of data they needed to sift and filter. TrueSense employs second-generation deep neural language models, which allows customers to:

- Formulate questions in human-readable format/language
- Understand questions and find precise answers

TrueSense finds only relevant query results as it can understand subtle variations of meaning, improving outcomes.

Training of language models requires billions of texts and many months before it can be helpful to researchers. TrueSense technology has been developed by building on cutting-edge research into an efficient operational environment.

RESULTS

Datastreamer brought billions of pieces of data together to create a pipeline. Using the pipeline, LinkAlong was able to use AI to filter and aggregate over three billion new articles, social media posts, and other sources in different European languages. Before using this product, analysts at organizations like the World Health Organization and the International Committee of the Red Cross would need to source the data and then search for relevant information. Thanks to LinkALong's solution, they were able to reduce that workload by 12 times.

Find out how Datastreamer can improve the efficiency of your project and allow you to uncover valuable information quickly by talking to our solutions team today.

BY THE NUMBERS

International Coverage

All primary European and American languages

3 Billion+ posts and articles.

Pieces of unique content sourced and analyzed monthly.

12x Analyst efficiency

Acceleration of analyst research gathering.