

Our Event-Driven Feeds product identifies significant events impacting tens of thousands of unique companies and 61 industries - as they happen. Each significant mention of a company is detected, the topic of that mention is identified, and the appropriate sentiment score is assigned. We then use our proprietary, deep-learning sentiment model to determine if an event is good or bad for a given company. The model can even determine if a singular event is good for one company and bad for another. Each company sentiment event is delivered in a structured data format (JSON or delimited) to enable easy integration.

FinchDaaS: An Overview

Finch Data as a Service (DaaS) is a real-time, enriched feed of user-curated content based on keywords, entities and more. Leveraging Finch Computing's natural language processing (NLP) expertise and our proprietary approach to identifying and understanding entities in huge volumes of streaming or static unstructured text, the Finch DaaS suite of products helps government agencies, companies and organizations make better use of their informational assets - starting the moment they acquire them. Part of the Finch DaaS suite of products, Finch DaaS: Event-Driven feeds helps organizations derive company sentiment from broadcast data faster and more accurately than ever before.

Finch DaaS: Event-Driven Feeds delivers the signal from broadcast data without the noise. Finch reads all the transcripts, so you don't have to, and identifies the significant events for tens of thousands of unique companies across industries.



Thousands of Global Broadcast Transcripts

FinchDaaS
BROADCAST

FORD (NYSE:F), "Negative (-0.87)", "Ford Motor company could be facing more than a billion dollars in penalties."

CATERPILLAR (NYSE:CAT), "Positive (0.999)", "Deutsche Bank raising his price target on Caterpillar."

Only High-Quality, Targeted Events Returned

Each significant mention of a company is detected, the topic of that mention is identified, and the appropriate sentiment score assigned. Finch's proprietary sentiment model uses deep learning to determine if an event is good or bad for a given company. It even can tell if the same event is good for one company and bad for another. Each company sentiment event is delivered in a structured data format (JSON or delimited) to enable easy integration. In real-time, from a broadcast feed of radio and television news of more than 2,700 stations in 24 countries worldwide, Finch Sentiment Events include:

- Significant Events for Public and Private Companies Mentioned in Broadcast Programming
- Sentiment Events Across Multiple Industry Sectors
- Stock Exchange and Symbol for Publicly Traded Companies
- The Topic Related to the Sentiment Event, Using Context from the Broadcast
- Sentiment Scores for Positive and Negative Sentiment
- A Saliency Score, Indicating How Significant the Company is to the Broadcast
- Broadcast Metadata Identifying the Market, Station and Program of the Broadcast
- The Sentiment Bearing Sentence, Provided as Context for the Event
- Links to Retrieve the Full Transcript and Video/Audio