

RavenPack News Analytics

Dow Jones Edition

RavenPack News Analytics is designed to enhance your trading strategies and help you spot trading opportunities, better manage risk, and generate alpha.

Why Use News Analytics?

Trading is increasingly automated, the financial industry is more competitive than ever, and timing is everything. Firms are overloaded with information and have turned to computers to read news and internet information.

With RavenPack News Analytics what would take days for a trader to read and interpret takes RavenPack computers only a few milliseconds. Now, financial professionals can react much faster to the ever-increasing amounts of news and information available for making investment decisions.

RavenPack News Analytics Dow Jones Edition

RavenPack, an innovator in news analytics, has partnered with Dow Jones, a global leader in financial news, to develop RavenPack News Analytics - Dow Jones Edition. This pioneering solution, available as a direct data feed, is designed to give buy and sell-side firms an information edge in developing trading and risk models as well as improving trade execution.

RavenPack continuously analyzes relevant information from Dow Jones Newswires, regional editions of the Wall Street Journal, and Barron's to produce real-time news sentiment scores and events for companies, sectors, and industries. For back-testing purposes, news analytics data is available since January 2000.

Unique Synergy – Dow Jones News and RavenPack Analytical Capabilities

RavenPack News Analytics quantifies Dow Jones News in terms of company-specific sentiment, relevance, and novelty. Company sentiment scores are produced by detecting the tone and potential impact of market-moving Dow Jones news stories.

As news breaks, RavenPack also delivers machine-readable event data, covering more than 330 scheduled and unexpected market-moving events in real-time. RavenPack and Dow Jones offers the most comprehensive solution in the marketplace.

RavenPack News Analytics includes various metrics, each calculated using a different linguistic technique or classifier. Each classifier is designed to assess the overall sentiment of a company by detecting events and language within stories that are likely to drive stock prices upwards or downwards over a given period of time.

Some classifiers specialize in deriving news sentiment according to the type of story (i.e. corporate actions, earnings announcements, product recalls, layoffs, etc.). Others emulate how professional analysts typically react to a news item in terms of potential impact on price and market volatility.

RavenPack takes into account how markets tend to respond historically to particular types of news by mining years of Dow Jones news archives and measuring their impact.

News Analytics in Milliseconds

By leveraging Dow Jones News, sophisticated machine learning analytic engines and intuitive delivery formats, RavenPack News Analytics represents the new alpha-capturing input increasingly sought after by financial institutions.

The precision and accuracy of RavenPack News Analytics has been rigorously tested and is used by many of the world's largest financial institutions.

Highlights:

- **Speed** - Low latency text and sentiment analysis delivered as a real-time data feed
- **Superior Analysis** - The markets most sophisticated relevance, novelty, and sentiment analysis algorithms
- **Market Moving Events** - Over 330 event categories automatically detected by algorithms
- **Extensive Coverage** - News analytics available on more than 28,000 publicly traded companies
- **Elementized Format** - RavenPack places discrete tagged pieces of news making every record 100% machine-readable
- **Backtesting data** - Over 11 years of millisecond timestamped data for testing

For more information , please contact us at:

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