



# Event Pulse

An AI-Driven Investment News Feed



## AI-Summarized News

MarketPsych's LLM-powered Event Pulse summarizes relevant global news for investors, advisors, and analysts. When a large increase in media attention about a company is identified, the generative AI-powered engine outputs a headline and a summary of the event. It also categorizes the event's key topic and sentiment. Investors using Pulse streamline their workflows, learn the context for stock performance, and quickly identify opportunities and risks.

## Why Event Pulse?

Individual news media publishers are limited by finite human resources. A single provider may miss or neglect important information. Pulse collates data across thousands of credible global sources. To ensure relevance and accuracy, Pulse includes several stages of quality assurance to filter promotions and spam and safeguard against hallucinations and non-news, generating an output only for real financial events that draw large media attention. The output is designed and labeled to be easily ingested by investment professionals.

## By the Numbers

### Coverage Details

History:  
**Back to 2006**

News Sources:  
**2,000+**

Languages:  
**13**

Companies:  
**100,000+**

Daily Events:  
**400+**

### Output Format

Sentiment:  
**Pos/Neg**

Pulse level:  
**High/Med/Low**

Topics label:  
**70+ types**

Headlines:  
**<12 words**

Summary:  
**<100 words**

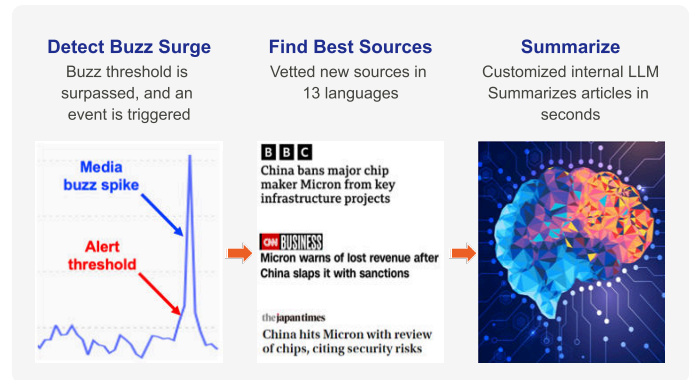


Figure 1:

An event triggers a surge in media attention on a company, and generative AI then creates a simple summary and metadata based on a selection of news from the top sources.

## Highlights

- **Generative AI:**  
Cutting-edge large language models for summarization and classification.
- **Global Input:**  
Utilizes content from over 2,000 financial global news sources in 13 languages.
- **Wide Coverage:**  
Over 100,000 global public and private companies.
- **Always Alert:**  
Operates round the clock, ensuring no event goes unnoticed.
- **Attention-Driven:**  
Highlights content capturing significant market attention in real-time.
- **Concise Summaries:**  
Brief and to-the-point AI-generated event synopses.

## Delivery Options

Pulse summaries and classifications are available via API for bulk historical and live downloads and are easily integrated with client platforms. Events can be displayed in both live streaming and historical views.

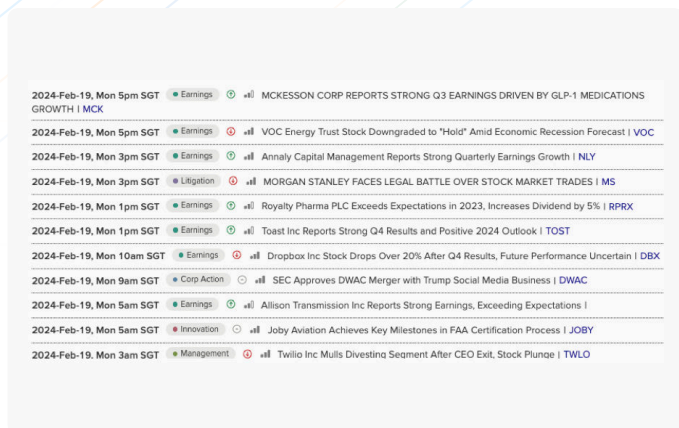


Figure 2:  
A depiction of the Event Pulse headlines live feed.

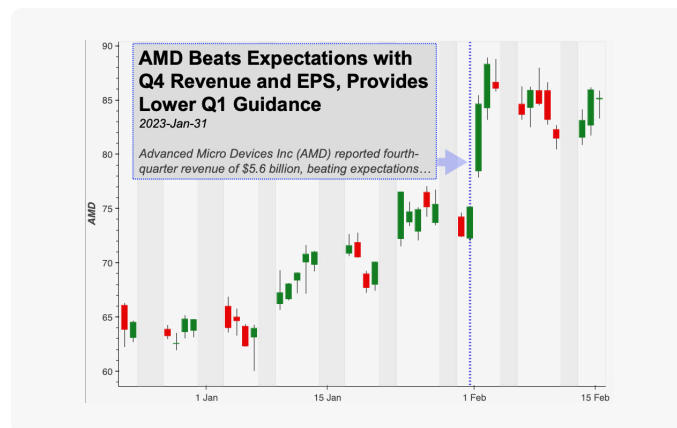


Figure 3:  
Timestamped AMD event providing context to the price jump.

## Workflows

- **Investors, advisory & private banking:**  
Provide context and insight for wealth management clients. Quickly screen for investment opportunities across specific regions and themes.
- **Brokerages & trading:**  
Rapidly understand portfolio price action and screen companies for investment ideas.
- **Analysts & risk managers:**  
Build a detailed historical narrative for companies, covering major events, controversies, and successes.
- **Quantitative trading:**  
Design strategies by using the pulse level, topic and sentiment classifications on relevant events.

## About MarketPsych

MarketPsych, an award-winning data provider, stands at the forefront of AI-driven NLP for financial applications, serving clients across 25+ countries. MarketPsych's data has been the foundation of over 100 academic papers, several textbook chapters, and the book 'Trading on Sentiment' (Wiley, 2016).

MarketPsych's products include media analytics feeds and tools for alpha-generation, research, risk management, and predictive modelling. Event Pulse is one-of-a-kind, delivering concise, meaningful narratives derived from the global information flow.

For further information or to arrange a demonstration, please contact [support@marketpsychdata.com](mailto:support@marketpsychdata.com).