

EXPAND THE SCOPE AND DEPTH OF YOUR RESEARCH WITH EVENTS FROM NEWS, SENTIMENT ANALYTICS, AND MEDIA ATTENTION

RavenPack analyzes unstructured content from thousands of publications to extract information on entities with sentiment, and financially-relevant events.

WHY RAVENPACK?

- Uncover correlations, patterns, relevance and influences in time series using quantitative models across an unprecedented breadth of topics
- Leverage research-grade, highly-structured, 100% machine-readable alternative data
- Explore point-in-time records augmented with sentiment and media attention scores that let you study events as they unfolded
- Reach out to RavenPack’s team of data scientists and researchers ready to help you navigate the datasets and use cases
- The most detailed coverage of corporate, economic, societal, environment and political events, even unscheduled ones



[Managerial Learning from Decoding Noisy Stock Prices: New\(s\) Evidence](#)

Alan Kwan (The University of Hong Kong),
Tse-Chun Lin (The University of Hong Kong),
Po-Yu Liu (The University of Hong Kong)

[Why does Option Implied Volatility Forecast Realized Volatility? Evidence from News Events](#)

Sipeng Chen (Hong Kong Polytechnic University),
Gang Li (Hong Kong Polytechnic University)

[Who Pays Attention to SEC Form 8-K?](#)

Azi Ben-Rephael (Rutgers University), Zhi Da (University of Notre Dame),
Peter D. Easton (University of Notre Dame),
Ryan D. Israelsen (Michigan State University)

DATASETS IN FIGURES

- **20+ years of historical data**
with millisecond precision
- **25,000+ global sources**
from premium news providers, regulatory and press wires, to thousands of online publications over 20+ year
- **350,000+ entities referenced including**
 - **110,000+ global, public and private companies** across all sectors
 - **165,000+ macro entities** such as places, currencies, persons, and organizations
 - **65,000+ products**, brands and services
- **7,000+ key business, geopolitical and macro-economic events**
detected and enriched with sentiment and relevance scores

AT-A-GLANCE: RESEARCH BENEFITS WITH RPA 1.0

ANALYTICS	RPA 1.0	RPNA 4.0
Historical Archive	21+ Years	21+ Years
Event Detection	6,895	2,064
Event Sentiment Score	✓	✓
Event Similarity Analytics	365 days	100 days
Event Relevance	✓	
Fact-level Tagging	✓	
Temporal Analytics	✓	
Related Entities	✓	
ENTITY COVERAGE	RPA 1.0	RPNA 4.0
Overall Entity Coverage	350,000+	175,000+
Companies	110,000+	34,000+
Places	138,700+	138,000+
Organizations	10,500+	2,500+
Currencies	2,000+	155+
Commodities	100+	80+
Positions	6,500+	300+
People	16,000+	
Products	65,000+	
Teams	320+	
Nationalities	235+	
COVERAGE	RPA 1.0	RPNA 4.0
Dow Jones newswires	✓	✓
Online Publications*	9,200+	3,600+
Blogs	15,300+	15,000+
Direct Regulatory & PR Feeds	✓	✓
FX Street	✓	✓
MT Newswires	✓	✓
Benzinga Pro	✓	✓
Alliance News	✓	✓
The Fly	✓	✓
FactSet Estimates	✓	

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