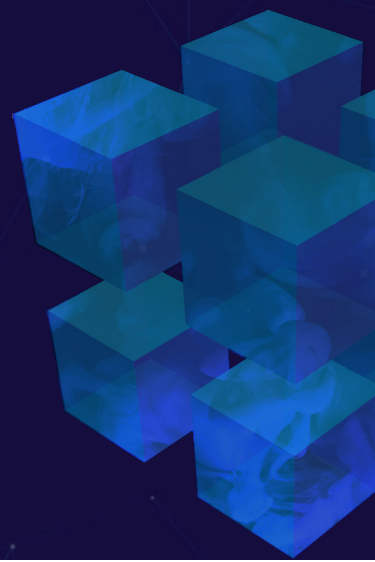




CubeWatchSA

Sentiment Analysis, harness the power of social media



From plain text to useful market data, sentiment tracking via monitoring of social media and other news sources.

The emergence of social media and online content over the last ten years has been dramatic. The importance and use of such data is only just being understood. CubeWatch provides insights into market activity, trends and sentiment scores from online content.

Online media presents the perfect scenario for the automation of complex language algorithms. By collecting data in real-time we can automatically organise it, filter it, translate it, score it and weight it using extensive language libraries and state-of-the-art techniques in sentiment analysis.

Features of CubeWatch

- Get all the latest market and sentiment data from Twitter, news organisations and online blogs
- Enter custom scoring criteria and source weighting preferences to further customise your data
- Receive all the latest live data via powerful Power BI visualisations
- Anticipates Credit Risk Events to proactively prevent the impact of future credit risk events on the portfolio.

Trading Insights

- Providing risk managers with more proactive risk management techniques and insights
- Anticipate risk events and proactively prevent the impact of future credit risk events on the portfolio.
- More timely trading. Reducing the risks inherent in open positions by receiving up-to-date market information
- Maximum impact. To ensure more timely profit making or loss avoiding decisions have maximum impact.

Sources

Twitter

Using Twitter's Streaming API and Historical data search functions.



Blogs & Discussion Sites

Blog and discussion boards with extensive filtering criteria.



News Articles

News articles from trusted sources around the world.



Reviews

Company reviews from clients with extensive filtering criteria.



Credit Risk Management

Credit Risk Managers get access to real-time information to monitor and analyse particular counterparties.

- Anticipate Credit Risk Events. Proactively prevent the impact of future credit risk events on the portfolio;
- Real-Time Sentiment Scores. Access an additional level of data with real-time sentiment scores;
- More Insights. Go beyond the data available via financial statements or public rating agencies.

Market Risk Managers & Traders

Get up-to-date information to assess the impact of open positions and formulate strategies to reduce risks.

- More timely trading and hedging. Reduce risks inherent in open positions by receiving up-to-date market information;
- Real-Time Market Insights. Get valuable insights into market events and geographical or climate related events;
- Maximum Impact. Ensure more timely profit making or loss avoiding decisions have maximum impact.

How it works...



Data collection

Data is continuously gathered from data sources via the various APIs.



Data Processing

Each post is translated, scored, weighted and filtered by CubeWatch.



Data Storage

Each post is persisted to the database where it is made available to clients.

Availability



Standalone

Standalone Power BI Reporting.



Part of existing Cube portal

Integrate CubeWatch.

Technology Story

- Built on top of Microsoft's Business Intelligence platform;
- Advanced OLAP database technology platform using Microsoft's SQL Server;
- Highly integrated with Excel for front end analysis directly on the Credit Cube;
- Sophisticated integration technology, ETRM agnostic;
- Microsoft Azure Compliant for Cloud-Based Deployment or on-premises.

CubeLogic provides Business Intelligence products and services in risk management for the energy, commodity and investment banking markets. In the current volatile market conditions, CubeLogic addresses the increasing demand for robust, cost effective Business Intelligence solutions for risk management. The founders of CubeLogic are all renowned experienced industry specialists who have an impressive track record of developing and implementing global risk IT solutions.