

# Hi.Think

## Semantic Analysis Solution



### Semantic engine 2.0

Encompass limitation of first generation semantic parsers:

Use statistical language analysis and “deep learning” algorithm to bypass linguistic analysis limits

Deliver High success rate on syntactical complex language Ita/Ger/Fra ...

Available as a platform to power multiple solutions

Integration friendly open and documented

Ready to deploy on PDF reader

Easy non invasive integration into existing processes / web / databases.

1

#### SENTIMENT

Perform sentiment detection

2

#### PATTERN

Extract entities and recognize new entities in text

3

#### TAXONOMIES

Map over multiple dynamic taxonomies



#### Deep Learning

Learn during the analysis of text, active tool



#### Powerful

Multiple taxonomies  
Sentiment detection



#### SAS

High Transaction  
Full business continuity  
H24 support  
Web page integration



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## A powerful tool for finance industry.

Hi.Think allow to deliver additional services to the finance industry

The engine does support multiple linguistic taxonomies at same time, and perform real-time match of text with taxonomy and entities database the allow to automatically parse large amounts of data stored on different systems.

Data base clustering by content ( opposed to text research ) allow to maintain relationship my meaning between files.

Scanning and parsing of information cold be integrated into rating systems to support creditworthiness processes.

Dynamic and continued parsing allow to manage trends assessment using either private data and public news.

Engine parse text in real time mode without need for human support or efforts and perform dynamic real time classification and discovery of new events and facts.

- ☰ Multiple taxonomies in parallel
- 😊 Sentiment detection
- 🔑 Entities Keywords
- 🔗 Related topics
- 📄 HTML and PDF parsing

## “Benefits”

- No human costs
- Sentiment detection
- RealTime scan
- Scanning of PDF
- Easy integration with CRM tools
- Easy integration with legacy database and systems
- Available on premises or on cloud (SAS)



## AVAILABLE FOR LIVE EVALUATION

Hi.Think is available for evaluation from [www.hithink.it](http://www.hithink.it)

The demo system allows to parse a text and return the analysis, taxonomies, entities keywords in real-time, demo system is available in English and Italian language and has been feed with newspaper articles and web content text and urls to complete the training phases.

