

A.I. that reads between the lines

ELG and the European LT industry 3 December 2020





- Spin-Off of the University of Antwerp (Belgium)
- Natural Language Processing at the core
- **Social Media Monitoring**



Guy CEO co-founder



СТО

Redouan COO co-founder



Gijs

CBDO

co-founder

Elizabeth data scientist

Pierre data scientist



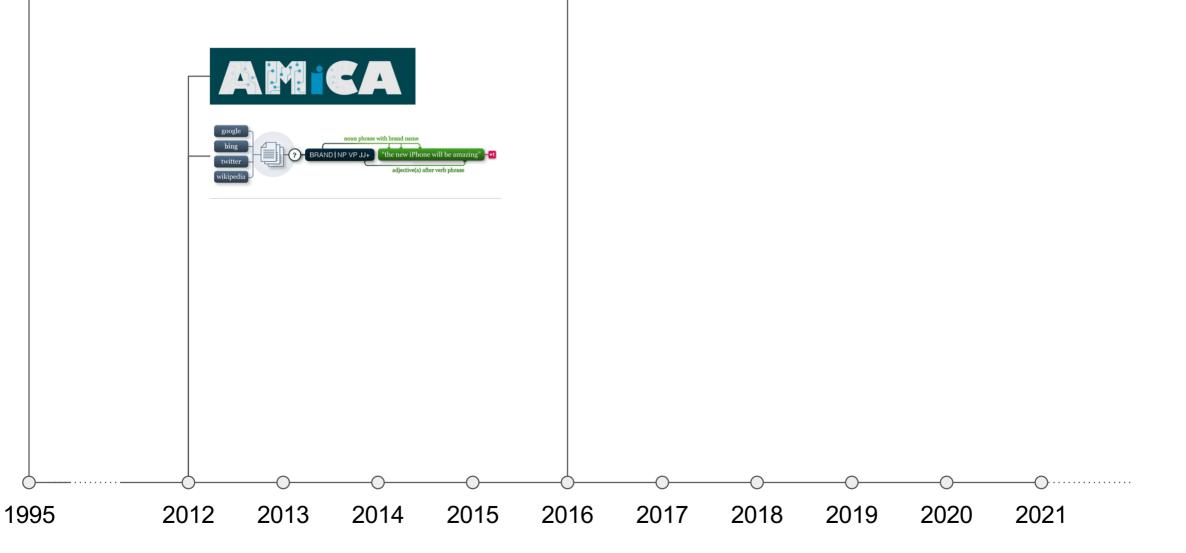
Lydia project manager Olivier outreach manager

Walter co-founder









## **Multilingual text analytics REST-API**

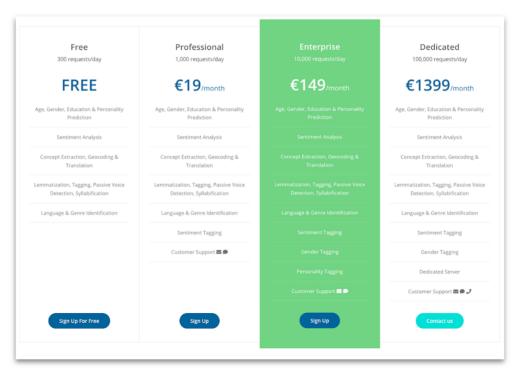
- Identification
- Grammar
- Readability
- Concept Extraction
- Sentiment Analysis
- User Profiling

language, dialect, genre, IPTC

part-of-speech tagging, lemmatization passive, tang, syllable counts, reading ease

named entities, keywords, geocoding, synonyms, translation

age, gender, level of education and personality





- Rapid development and deployment of custom NLP pipelines thanks to efficient proprietary engines
- No verticals





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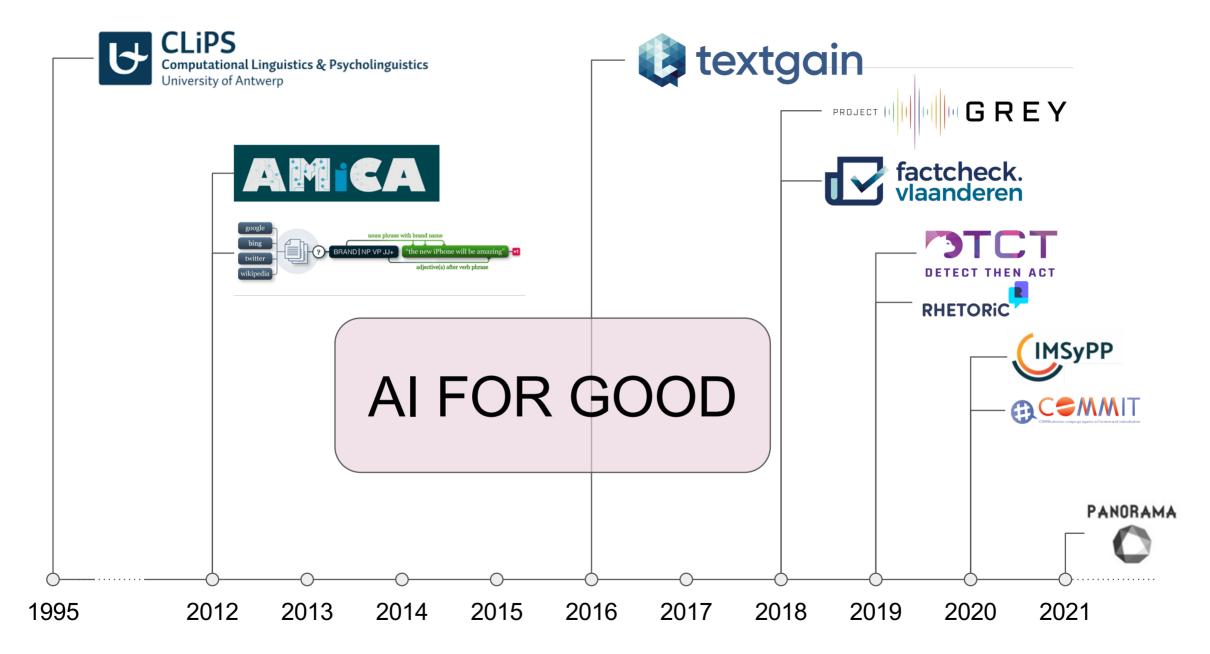




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- No verticals
- Except for the automated detection of hate speech and disinformation







# The European Language Grid

- How could we benefit from the ELG?
  - Not going to lie: the REST-API has been a tough sell
  - Join the market place!
- How could you contribute to the ELG?
  - Machine learning has become more about the data than the algorithms
  - Many requests for sharing of data
  - How to do so legally?
- Why would you want to contribute to/participate in the ELG?
  - Many requests for NLP projects outside of our scope
  - Find/suggest/resell other vendors
  - Joint projects
- What do you expect/wish for?
  - Legal, commercial advice on sharing, distributing data sets
  - System integrators







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