



# Surfacing Information from Unstructured Big Data

Advanced Behavioural Semantic Algorithms

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# What is Expert System COGITO ?



*More than 80% of the knowledge* on which our daily jobs are based is unstructured. How do you manage it?

*What does it mean?*

*Where is the event ?*

*Why is it important?*

Technology struggles to address language ambiguities or understand context ...

*Same Word, Different Meanings*

*Different Words, Same Meaning*

*Different Words, Related Meaning*

*Press: push or the news media?*

*Buy or purchase?*

*Hollywood or the U.S. film industry?*

*COGITO is a deep semantic technology that can understand the meaning* within unstructured text.

COGITO output *can be plugged directly into your existing analytics systems* (supporting common standard as OWL, OWL2, ...).

# Semantic Capabilities and H2020 Calls



## 1. Main Features:

- Summarization and GEO Tagging
- Categorization based on standard or custom taxonomy
- Entities & Relation/Event extraction
- Correlation & Semantic Reasoning
- Socio Cultural Analysis (Emotions and Style of Writing)

## 2. Targets for EU Calls: tuning and enhancing existing COGITO technology and creating new avant-garde semantic algorithms

## 3. FREE LIVE DEMO at <http://www.intelligenceapi.com>

# Contact



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**EXPERT SYSTEM**

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