

# iTHINK INTELLIGENCE MANAGEMENT INTEGRAL SYSTEM



iThink allows you to manage the intelligence life cycle in a global way

## iThink Capabilities

- Data acquisition from multiple sources even in different languages, identifying the relevant information from unstructured data (e.g. Internet, documents, communications intercepted).
- To Develop knowledge models to be applied on the acquired data.
- Ability to relate the data to reveal relevant information.
- Identifies patterns and trends, which can be applied to new data.
- It makes easy the decision process, through the use of trends analysis and identifying threats and opportunities.
- It has a warning and monitoring systems, discovering relevant changes or massive updates on information sources.

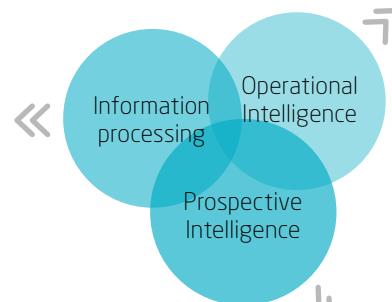
## iThink Influence Areas

### Acquire / Structure

Tools specifically designed to help in collecting and structuring data process from several sources.

### Monitoring

To control the entities and facts evolution. Temporally geographical tracking about relations with other entities.



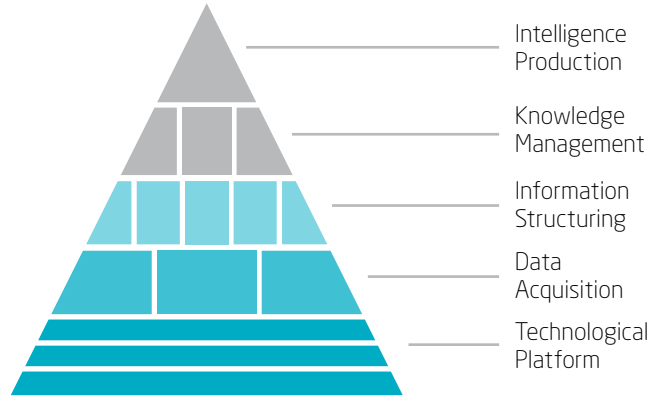
### Threats / Opportunities

Data statistical analysis looking for behavior patterns, trends and knowledge models construction.

## General overview

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iThink platform is composed on a set of own modules, and the integration of commercial tools, which are leaders in the intelligence market.



## Data acquisition

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### Web Crawler

- Information integration and categorization of unstructured information: use of crawlers and wrappers and Internet search engines.
- Information structuring, in an automatic way.
- Warning system, about changes in information sources. Allowing immediate detection of relevant events.
- Non-intrusive access to external repositories.

### Data Entry

- Processes designed to incorporate large amounts of data.
- Possibility of including information manually.

### Content Translation Module

- Based on statistical technology improving quality of translations.
- Supports multiples languages and slang.

## Information structuring

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### Data Document Processing

- Locates entities in documents and structures their contents, identifying relationships.
- It allows to the platform and its tools (analysis, monitoring, search modules) work directly with documents used by the investigation.

### Assited Analysis and Visualization

- Integration with graphical user representation tool. Representation of events, entities and their relationship.
- Flexible data acquisition, from disparate data source.
- Provides a powerful range of assisted analysis and visualization capabilities.

## Knowledge Management

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### Geographic Representation

When a GIS system is used, it possible:

- Georeference information and define spatial zones, of influence areas.
- Additional actions such: select locations on the map, calculate distances and routes, etc..

### Searches

- Global view of the information for the user.
- Unified search in all the data repositories and information generated on the system.
- Results are presented with a relevance evaluation, according to the type of content.

### Structured Information Managemnet

- The platform works with objectives to be analyzed, sets of data and information, entities and its relationships.
- Objectives are managed by iThink, entities coincidences (people, documents, e-mails, etc.) with other investigations are notified automatically.

## Intelligence production

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### Statistic module

- Adaptation and integration of commercial tools to identify patterns, trends and patterns to identify Threats/ Opportunities.

### Monitoring module

- Specific tools to be able to track issues of interest.
- Warnings component. The system warns when certain data have been modified, as well as an assessment of severity of the modification.

### Analysis module

- Modules based on semantic technologies.
- Relationship and management of semantic entities, patterns, treatment concepts, structuring arguments.