

# CONVERT YOUR TEXTS TO DATA

## Observation

- More than 60% of the information used for business purposes is in text form;
- However, only 0.5% of all aggregated data are actually analysed effectively;
- Multiplication of information sources: emails, reports, databases, web, social networks, newsletters...;
- Quality of information: completeness, validity, consistency, currency, availability, traceability;
- Globalisation and intensification of exchanges: widespread roll-out of broadband, 24/7 connection, paperless flows.



## The solution

GEOLSemantics offers technological tools to handle all types of texts (documents, social networks, blogs, CRM, EDM, transcription of conversations ...) to extract structured, relevant data.

## Availability and integration

Software module or web service (C, C++, Java, .net).  
SaaS or licence mode.

## Capital gains from GEOLSemantics technologies

- ⊕ **High reliability** : detection of present and future events;
- ⊕ **Strong relevance** : real and serious alerts only;
- ⊕ **Multilingual** : Arabic, Chinese, English and French;
- ⊕ **Interlingual** : results in the user's language regardless of the language of the processed text;
- ⊕ **Modular and customisable**;
- ⊕ **Immediately operational solution** without machine learning.

# SEMANTIC INTELLIGENCE FOR SMART CITIES

## The solutions


Focusing on the 'understanding' of texts for identification and collection of data on past, current, or future events, GEOLSemantics technologies are highly appreciated as part of 'Smart City' projects.

They are especially useful for:

- Initiating alerts on the occurrence of events (accidents, fires, traffic jams, haphazard garbage dumping, acts of violence, organisation of spontaneous parties) that may require the intervention of local authorities (firefighters, ambulances, police...);
- Understanding what citizens are saying in their emails or on social networks about city projects, construction sites, transport, disorderly conduct...;
- Enabling the privacy of citizens to be respected by identifying personal data in texts or by spotting abusive or racist remarks according to the GDPR regulation;
- To gather and focus information about a same event extracted from various sources.

**Tweet :** The next Nissapero will be tomorrow evening at Le Bateleur in #VieuxNice  
**Issue date:** 2019/07/23 16:04:02



Results of Analysis		Graphical User Interface
Concepts	Structured Data	
<i>Event</i>	Type: <b>Party Organisation</b> Name: Nissapero	<b>Party Organization (Nissapero)</b>
<i>Date</i>	Start: 2019-07-24 End: 2019-07-24	<b>On 2019/07/24 between 17:00:00 and 23:59:59</b>
<i>Time</i>	Start: 17:00:00 End: 23:59:59	
<i>Place</i>	Name: <b>Le Bateleur</b> Latitude: <b>43,6953725</b> Longitude: <b>7,275844199</b>	

