LETSCROWD tool presentation cards

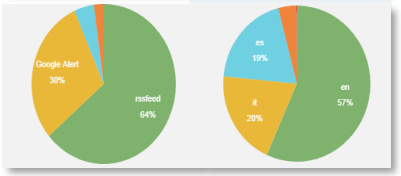
LETSCROWD - Law Enforcement agencies human factor methods and Toolkit for the Security and protection of CROWDs in mass gatherings - aims to develop an integrated system for crowd protection during mass gatherings, by providing the following to security policy practitioners:

A **dynamic risk assessment methodology for the protection of crowds during mass gatherings** centred on human factors in order to effectively produce policies and deploy adequate solutions.

A set of **human centred tools for Law Enforcement Agencies (LEAs)**, including real time crowd behaviour forecasting, innovative communication procedures, semantic intelligence applied to social networks and the internet, computer vision techniques.

A **policy making toolkit** for the long-term and strategic decision making of **security policy makers**, including a database of empirical data, statistics and an analytical tool for security policies modelling.

LETSCROWD Semantic Intelligence Engine (SIE)



The Semantic Intelligence Engine (SIE) is composed of several modules that together enable a security analyst to gather information from web resources and analyse the resulting intelligence from a security perspective. A dual approach based on monitoring and inspection.

1. **The Web Crawler** gathers information from several web-based resources in total respect of all legal and ethical boundaries. Crawled sources are open (OSINT) and social media oriented (SOCMINT).
2. **Cogito Intelligence**, Expert System's cognitive technology product, processes extracted text and enriches it with content-based semantic metadata, enabling advanced data analysis and inspection.
3. **The Dashboard** provides users with a high-level indicator-based unified view of the documents gathered about a given mass gathering event. The provided dashboard is interactive and dynamic and allows user to filter and inspect documents.

IN SHORT: OSINT and Cognitive Technologies for the Security of Mass Gathering Events.

VIDEO: youtu.be/iV2RTUWk144

WHO IS THIS TOOL FOR?

Security analysts involved in mass gathering events who ordinarily monitor many web resources and manually inspect large amount of text-based evidence.

WHEN SHOULD THE TOOL BE USED?

The SIE can be used during all the phases of the event to fulfil different roles. Before the event to help decision makers, during the event to monitor key web sources, after the event to further analysis all extracted data.

WHAT IS THE ADDED VALUE OR BENEFITS FOR LEAS OPERATORS AND OTHER STAKEHOLDERS?

- Built-in unified access to a **wide range of web resources**.
- **Flexible and customizable** solution to add new data sources.
- Speed-up and focus analyst work by extracting **meaningful information and insights**.
- Powerful **high-level visualization tool and drill down** capabilities.

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