



Security & Intelligence - SENTINEL Management Summary

Information is an essential element for operative and strategic decisions in the government and private sector. Having an overview on the essential facts needed to decide implies a powerful process of globally gathering and refine huge amount of information.

Elsag Solutions AG, (headquarter in Switzerland, branch offices in Germany) offers solutions and services in the government and private sector for an efficient management of global information logistics and exploitation of strategic information. This solution is called **SENTINEL** and its aim is to support the security & intelligence missions of any organisation.

SENTINEL is an extensive, online, high performing information monitoring and analysis solution connected to professional information sources, with in addition a special knowledge base focused on security, politics and economic aspects worldwide. It includes data from more than 15'000 newspapers, journals and newswires (mostly provided by Thomson Corporation), 6 Mio security related web sites and a selection of content from the most prominent security organisations (Janes Group, SIPRI, EIU, FI Defence Intelligence, RUSI, IISS, ISN, PERISCOPE ...), covering and analysing themes like *Doctrine and Design, Armament Politics, Armament Industry, Country Risk and Forecast, Peace Keeping Operations, Terrorism, Climate and Energy Crisis, Globalisation and Anti-Globalisations, Political Exposed Persons* ...

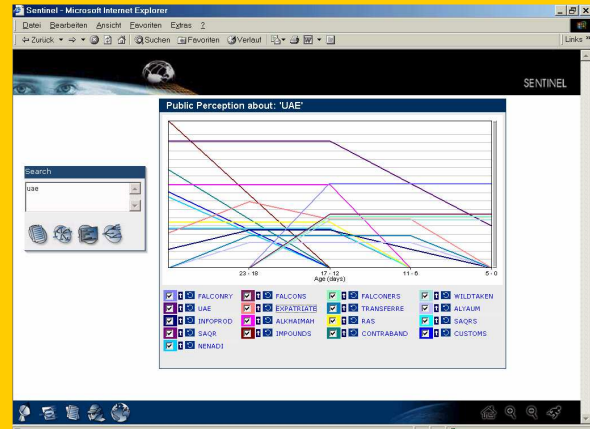
SENTINEL was originally designed for the military intelligence service:

- It follows the philosophy of the *NATO Open Source Intelligence Handbook*, published by the NATO under General Kernan's leadership
- It uses the same technology kernel of some information systems running at the US-Homeland Security and at numerous other Departments of Defence in Europe.

Today, our company delivers **SENTINEL** for defence and civilian use to Foreign Affairs Ministries, Defence Departments, diverse NGO and Private Organizations worldwide. We are persuaded that **SENTINEL** can considerably contribute to the all-information source input and analysis needed by an efficient open source intelligence process, able to support the long-term social, economic and governmental objectives.

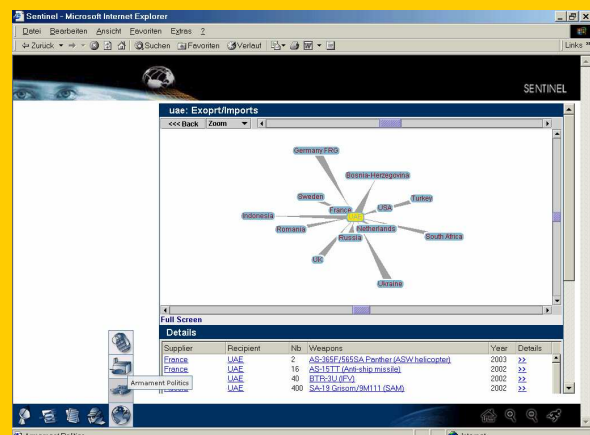
Why should your organisation be interested in fitting **SENTINEL** into your intelligence missions? In the box on the right we describe some examples to show the power of the analysis capabilities of it!

Early detection of risks and trends become increasingly difficult within the dense jungle of information. This increasingly exposes countries, organisations and leaders to threatening situations. **SENTINEL** helps to automatically detect in advance the global perception of any theme from more than 15'000 media source worldwide collected and inserted in the system, sometime before they are even published in newspapers or online on the web. The global monitoring is performed in real time by analysing about 250'000 news per day. Querying **SENTINEL** for any theme and time period, the analysis takes about 1 minute to be performed and graphically displayed.



Example of public perception represented in an easy to interpret and interactive graphical way. In this example, the system automatically detects the major trends in topics the world is discussing in the media about United Arab Emirates (UAE) in a period of 30 days.

Decision-making processes are becoming more and more complex. The prevailing glut of information makes it almost impossible to ask targeted questions and filter out the applicable answers from the information available. **SENTINEL** extracts and visualize essential facts from huge amount of specialized information collected from the most professional content providers and eminent security organisations.



Example of graphical overview of armament import/export and all detailed news and facts related to concerned armament suppliers. The system monitors worldwide the weapon transfer.

Need more information? Please contact:

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