

DEFENCE AND SPACE
Intelligence

Fortion[®] MediaMining

Advanced Data Exploitation
for Intelligence



ELINT



OSINT



SocialINT



CyberINT



COMINT



IMINT



HUMINT

AIRBUS

Fortion® MediaMining

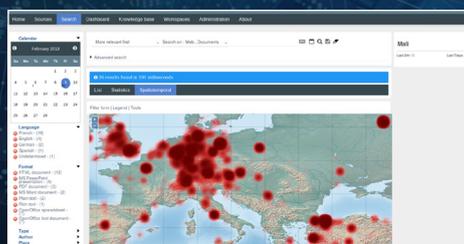
Advanced Data Exploitation for Intelligence

Fortion® MediaMining supports the big data challenge. It collects, processes and analyses huge amounts of unstructured data coming from open intelligence or cyber sources with its dedicated exploitation and analysis capabilities.

Awareness at a Glance

Fortion® MediaMining collects information from the Web, deep Web or even private forum, possibly behind proxy anonymisation or by using avatars when surfing on social networks.

It displays dashboards and produces standardised intelligence reports, alerts, and fosters a knowledge database structured according to Intelligence Pentagonam. The time saved allows users to focus on value-added tasks.

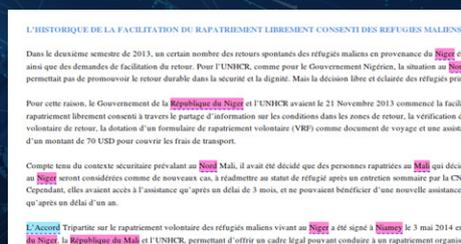


A Comprehensive Solution

Data of various types (speech, text, scanned documents, images, videos) can be collected from open sources (Web, paper press, social networks), and/or human intelligence (interview of people), and/or through the contents of intercepted communications.

Automatic Processing

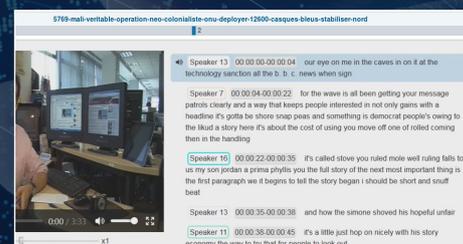
Fortion® MediaMining provides automatic translation and transcription from video and audio sources, audio filtering, speaker identification, facial and object recognition, relational diagrams and information extraction with recognition of 'entities of interest' (person, place, organisation, event, equipment).



Fight Against Asymmetric Threats

Fortion® MediaMining produces alerts thanks to the detection of weak signals. It also highlights the connections between suspicious people to identify criminal or terrorist organisations by processing statistical analysis. Its integration into the intelligence loop allows deeper identification of abnormal behaviour, terrorist attack preparation, and criminality and public disorders monitoring.

Fortion® MediaMining provides capabilities for the permanent survey of adversary countries or organisations to capitalise knowledge for improved decision making.



Key References

- French MoD
- Military Intelligence Directorate
- National Agency for the Security of Information services (ANSSI)
- European Security projects

Key Benefits

- Automatic or manual processing of text, image, audio and video content
- Supports multiple (and rare) languages and dialects
- Various connectors to access existing external data repositories
- Based on an open framework, easy integration in legacy systems

- Can be interfaced with:
 - Fortion® DataShare and Fortion® CSD
 - A full set of command and control, communications, cyber security and intelligence solutions
- Compliant with military standards: STANAG 2433/AINTP-3(B)
- Quickly operational and training provided

Airbus Defence and Space
Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

@AirbusSpace
www.intelligence-airbusds.com

This document is not contractual.
Subject to change without notice.
Copyright 2018
All rights reserved.

AIRBUS