



Supporting the Fight Against Terrorism with Fortion[®] MediaMining Case Study

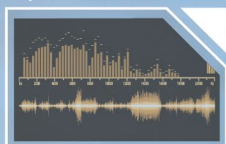

28/02/2016 13:25 GMT



**MILITARY
ACTIVITY
DETECTED**

33.726674 74.095417


28/02/2016 09:20 GMT



**POSSIBLE
TERRORIST MEETING
(AUDIO RECORDING)**

33.726674 73.783417

24/02/2016 19:25 GMT



**DESTROYED
BRIDGE**

33.726674 73.458917



12/01/2016 22:45 GMT



**NEXT
CIVILIAN
SETTLEMENT**

33.726674 73.793417

28/02/2016 14:05 GMT



**HIGH VALUE TARGET
DETECTED**
NAME: THOMAS SINGH
ORG: AQMI

35.417048 76.854350

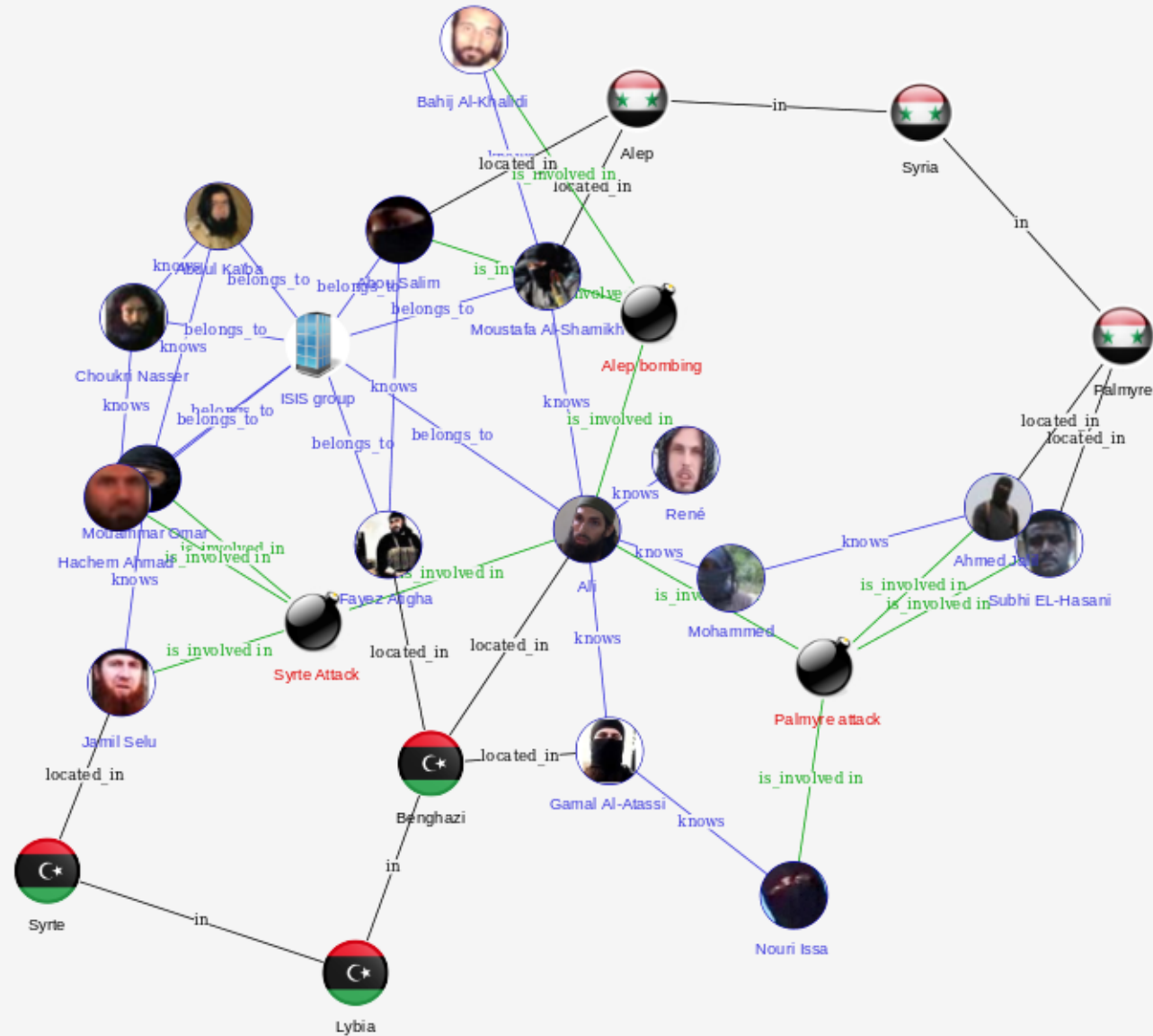
Challenge

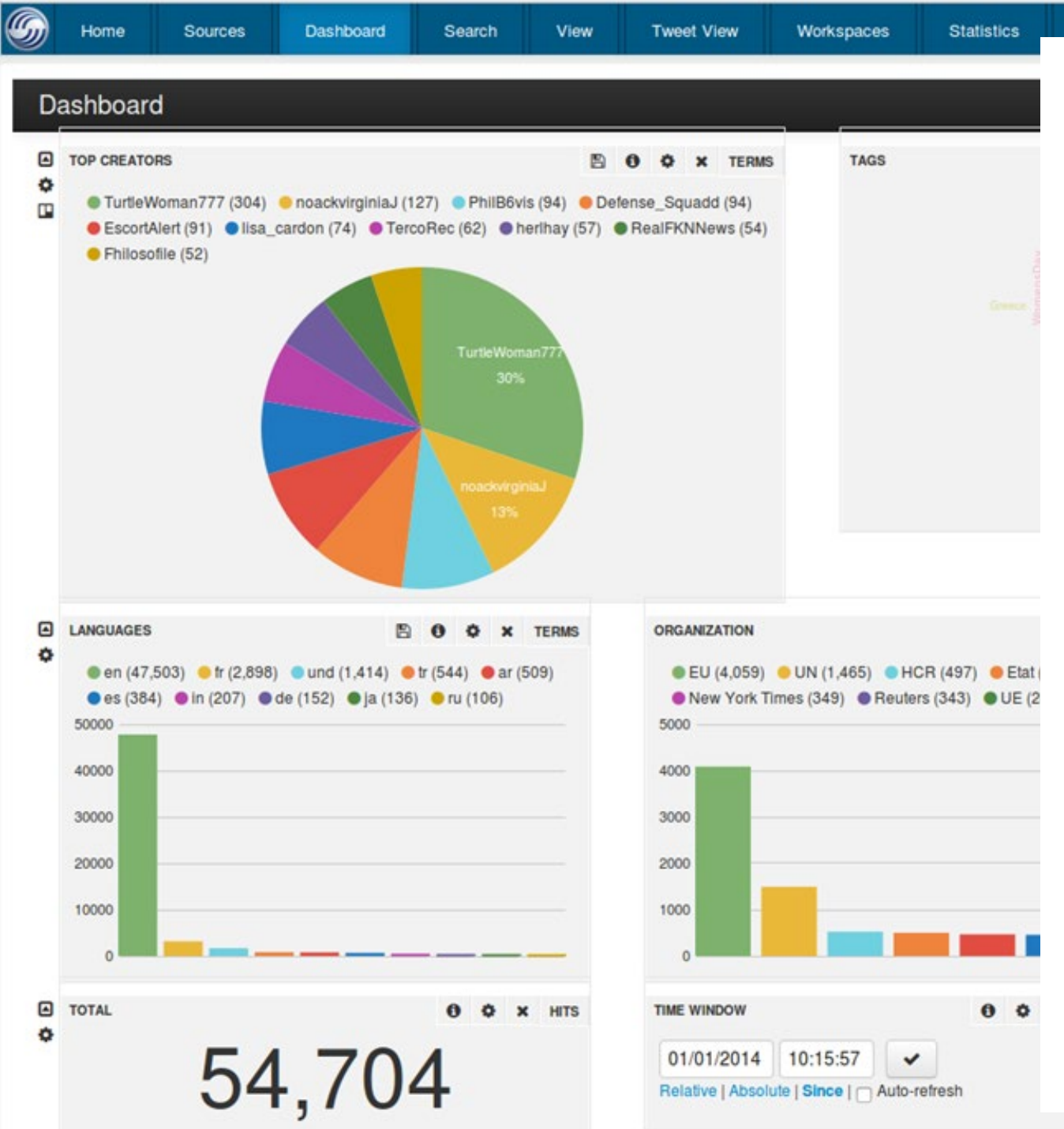
Collecting information from the Web to detect potential terrorist attacks:

- Terrorist attackers usually operate in small groups without previous involvement in a violent organization
- Participants maintain high distance between each other
- It is tedious to collect information coming from many sources

The amount of information makes its analysis difficult:

- Information is broad and from multiple sources
- Detection of weak signals is a challenge





Solution and Results

Fortion® MediaMining provides:

- Information about people, places (like training camps), organisations, events, equipments
- Information from diverse web sources (social networks, video, audio, text,...)
- Statistical analysis

It helps to:

- Find relevant information among massive quantities of data
- Obtain a global overview to take action
- Understand relational and geographical dynamics

Benefits

Fortion® MediaMining:

- By searching keywords (e.g. 'smuggler' or 'transporter') and advanced processing of the results, suspicious individuals can be identified on social networks. The comprehensive text processing and translation capabilities (even supporting dialects), enable the analysis of ongoing conversations.
- Allows immediate action thanks to its alerts system.
- Helps prevent new attacks by understanding the whole terrorist networks.
- Makes decision-making easier.
- Works with the Airbus' Fortion® C5ISR solution family.

