



QUIPO

QUIPO is a Decision Intelligence platform based on AI algorithms that transforms data into knowledge and provides Decision Support and Decision Augmentation

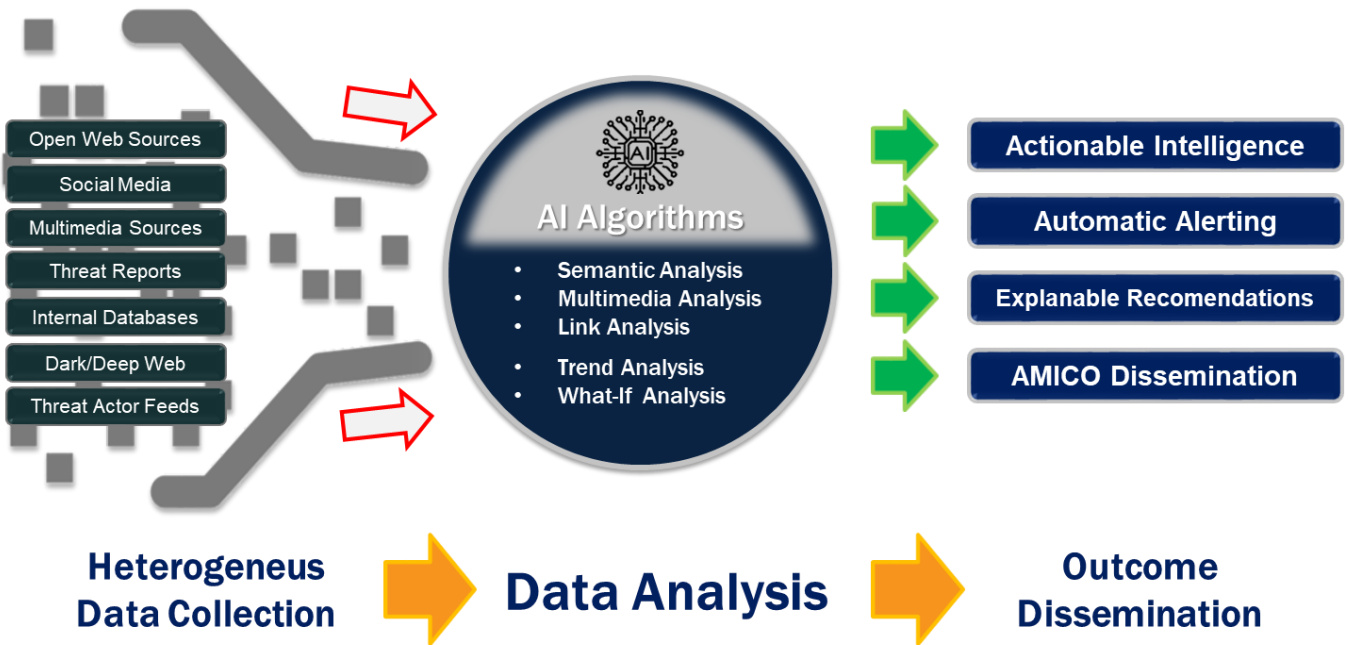
QUIPO is a Decision Augmentation platform based on a modular, scalable and open architecture to support the Customer to gather and analyse in real time massive data collected from multiple sources and turn them to intelligence information on targets.

QUIPO design have been conceived to support the OODA Decision Intelligence cycle (Observe, Orient, Decide and Act) to process structured and non-structured data (multi-media, multi-format) which are collected from:

- Open sources (web, social networks, emails, databases, etc.)
- Local data bases (emails, warehouse documentation, and proprietary data).



Data Centric Intelligence Architecture for Faster & Smarter Decisions



Value Drivers

- QUIPO allows to better use information assets (internal or external) that enables richer and more comprehensive analysis permitting more efficient tactical and strategic decisions;
- QUIPO enables a more effective real time access to external and internal information, minimizes reputational and fraud risks and mitigates product development costs;
- QUIPO is a central platform, specifically designed to support the intelligence cycle, will help increase analysis and dissemination production per worker. Furthermore, the platform provides more deliverables for the company staff.



Modular Architecture

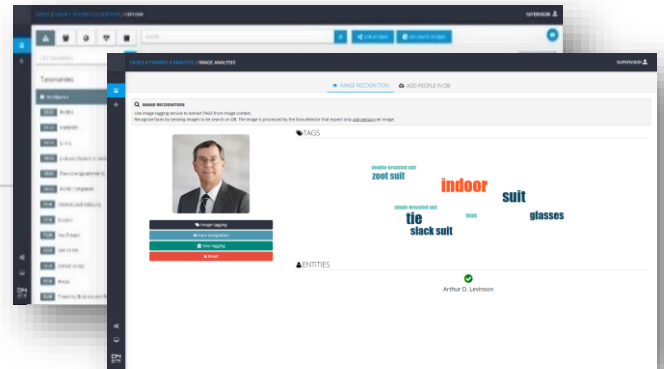
The QUIPO Modular Architecture allows the user a 360° tailoring, deciding which modules to exploit on the platform, which data to collect, analyze and visualize.

The user can customize the platform deciding how to visualize the data collected by customizing the taxonomies, infographics, reports, etc.

AI Algorithms

AI Algorithms allows the user to analyze huge heterogeneous data flows.

QUIPO AI algorithms are a) Semantic Analysis (unstructured data), b) Automated Link Analysis, c) Structured Analysis or HDA (structured data), d) Multimedia Analysis (images, video), Dark/Deep Web



Automated Link Analysis

QUIPO Link Analysis allows the user to visualize complex links within an investigation that may be hard to communicate with others or hard to discern.

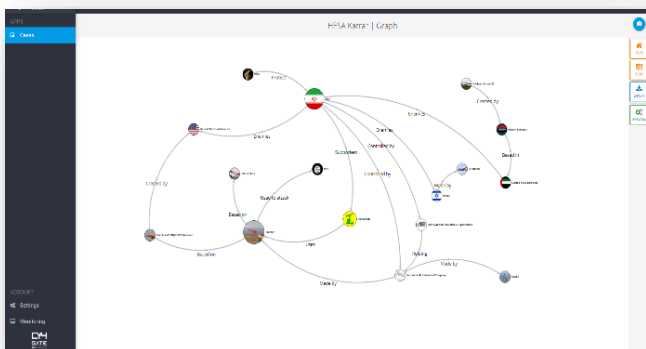
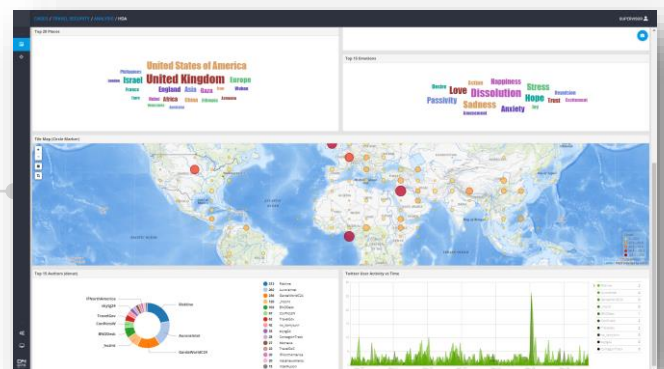
Link analysis is helpful to find explicit correlation and hidden ones, visualizing outliers for a target-centric investigation.

External / Internal Database

QUIPO allows the user to collect data from internal or external databases.

Internal databases include a) emails, b) property data, c) warehouse documentation, d) in house data lake, e) database with subscription.

External database includes collections OSINT information.



Advanced Knowledge Management

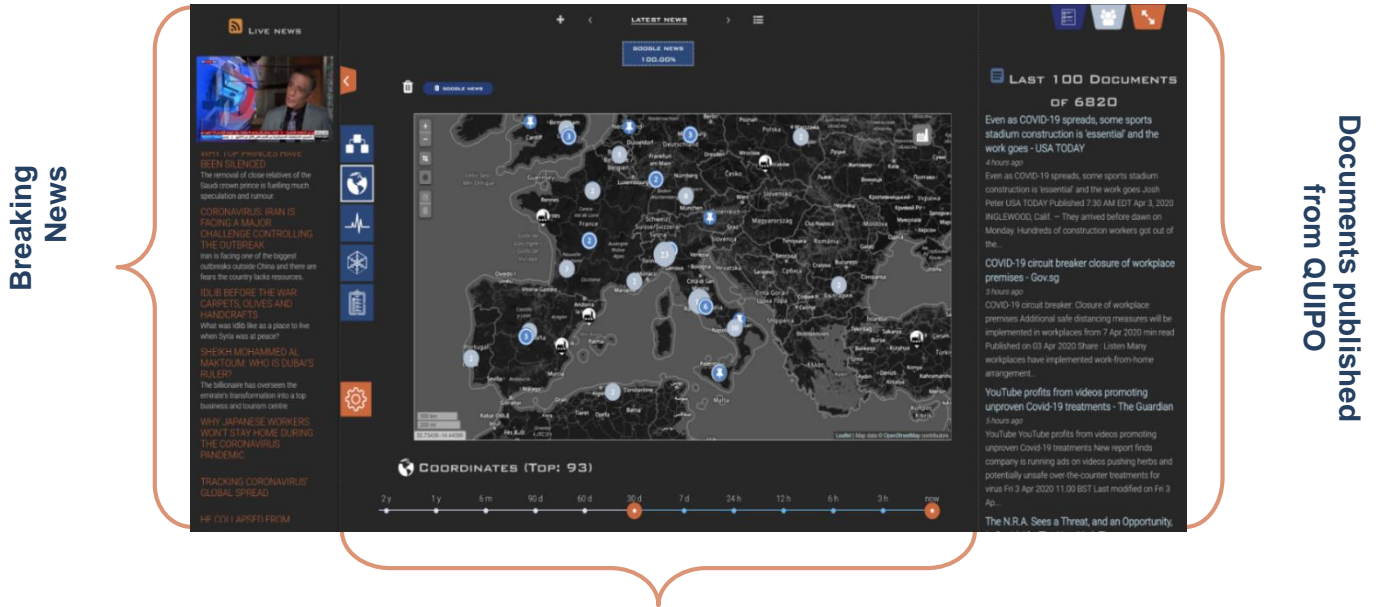
QUIPO provides the user with a Knowledge Base, 100% customizable, where all the useful information can be stored and retrieved for related or subsequent analysis.

The KB allows the user to structure infographics that smartly show all the information gathered on the case (people or organizations, their relations and strategic assets).

AMICO-Advanced Multimedia Information Cockpit

AMICO (Advanced Multimedia Information Cockpit) is an advanced information dissemination platform that allows the user to visualize and analyze huge data flows in real time.

The platform was designed with the aim of bridging the gap that separates the analysis phase from the data "dissemination" phase.



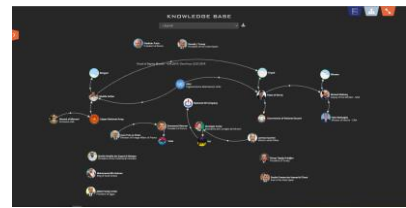
360° Actionable Situation Awareness



AMICO – Reporting System



AMICO - Top Places



AMICO – Knowledge Base Map

QUIPO & AMICO Installation Options

QUIPO cluster nodes for processing and indexing data can be installed on **physical** or **virtual** 64bit instances based upon CentOS Linux Release 7.6.810 (Core), or 64bit RHEL Release 7.6.810 (Core), or Oracle Linux Release 7.6.810 (Core).

QUIPO officially supports the following virtualization platforms:

- VMware ESX/ESXi 6.x and 5.x
- CentOS Linux 7, RHEL 7, Oracle Linux 7 using KVM Virtualization

QUIPO has been certified to run best on:

- CentOS Linux Release 7.6.810 (Core), RHEL Release 7.6.810 (Core), Oracle Linux 7.6.810 (Core) using KVM
- VMWare ESXi 6.5.0

QUIPO Database Integration

Financial	Military	Geopolitical
IISole24Ore, Milano Finanza, The Financial Times, The Economist, Wall Street Journal, ItaliaOggi, Millionaire, Altraeconomia, Ticonzero, CNBC etc.	Janes, Rivista Militare, DifesaOnline, Military Times, Military Watch Magazine, Defence Blog, Military.com, Defense News etc.	Brookings, RAND, The International Spectator, Foreign Affairs, The Institute of Internationaland, European Affairs, The national Interest etc.