



Rayzone Group

▶▶ Cutting edge solutions
for innovative intelligence

OPTIMUS

Comprehensive OSINT Solution

- ▶▶ OPTIMUS provides immense collection and harvesting capabilities for intelligence and law enforcement agencies. OPTIMUS covers traditional websites, news sites, social media, blogs, and dark web. OPTIMUS provides Virtual HUMINT avatar management which enables to reach into closed networks and forums.

OPTIMUS provides comprehensive suite of tools to perform massive collection and exploitation of Web-based platforms. It provides the necessary workflow and technical abilities to collect, analyse, and process massive volumes of online data.

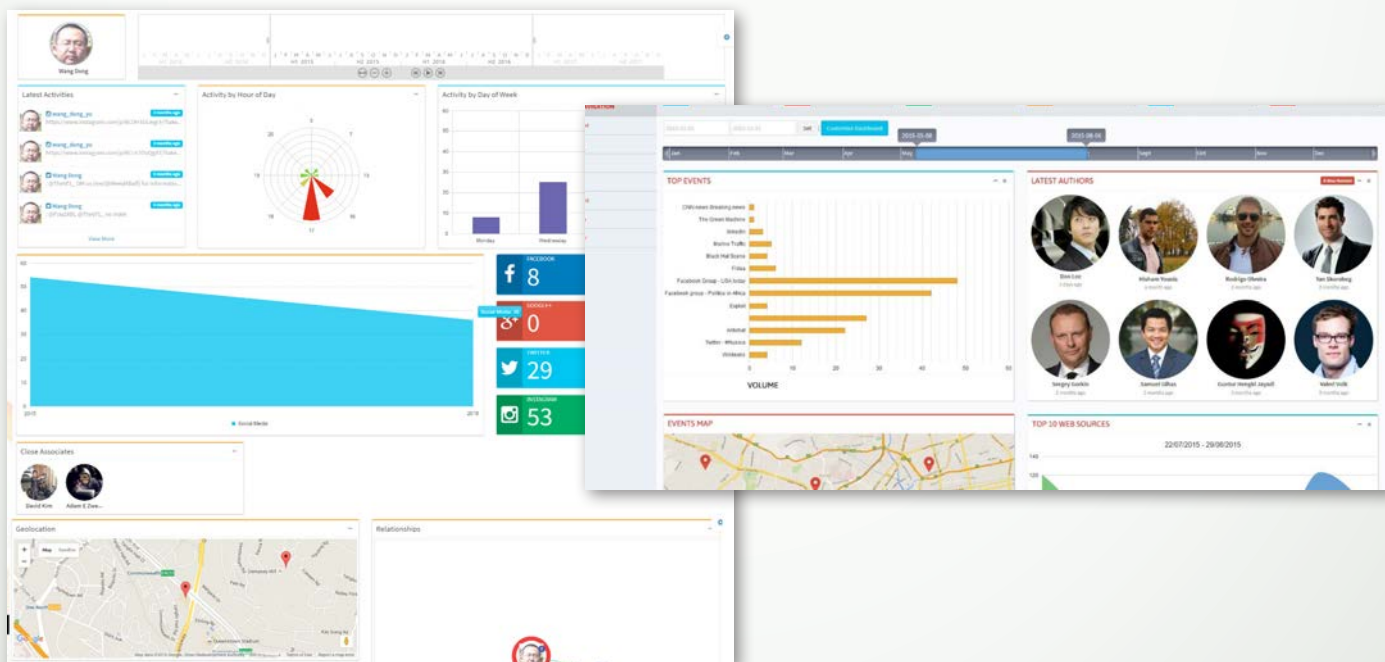
OPTIMUS automated laborious data collection process allows to perform social network analysis, avatar creation and management, in addition to social engineering campaigns. It enables analysts to draw insights from data rather than spending time searching online.



OPTIMUS Comprehensive OSINT Solution

Key Features:

- **Pre-built OSINT solution with all required components** – From crawling, enterprise search, text analytics, and dashboarding, to avatar management and social engineering, the system is fully functional off-the-shelf.
- **Open Architecture and easy integration** – To support organisational workflows or to leverage additional data sources, the system can easily export data continuously to other systems in a variety of formats, as well as ingest data from file systems, databases, camera feeds, IoT sensors, device logs, and intranet portals.
- **Wide coverage of Social Media Platforms** – In addition to traditional platforms such as Facebook and Twitter, the system crawls and ingests data from LinkedIn, Instagram, VK, Weibo, and others.
- **Built-in Support for Darknet** – Darknet sources, such as TOR websites can be crawled and tracked. The system auto-detects changes in URL if they are mentioned in any text ingested by the system.
- **Avatar Creation and Management** – The system allows users to create, manage, and cultivate a large number of avatars online. This allows unlocking the information in restricted access platforms, while employing sophisticated security mechanisms to mask the real identity of the user.
- **Target Profiling and Surveillance** – The system is able to automatically profile individuals and organizational online allowing analysts to quickly create a 360 degree view of a target, including areas of interest and online activities.
- **Text Analytics** – To allow analysts to quickly zoom in on useful information the system automatically performs entity extraction, sentiment analysis, topic identification, and summarisation in multiple languages.
- **Visualisation and Reporting Capability** – Link analysis and on-demand visualisations can be used to support investigations. All visualisations allow drill-down to underlying data.
- **Social Engineering** – The system supports automated social engineering capabilities, including the ability to deliver different payloads depending on target attributes.



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