



SECURITY 360° ANALYTICS PLATFORM

Combining Social Media Intelligence, Satellite Imagery,
Text, and Voice Analytics with Senior, Expert,
Security Consulting



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EXECUTIVE SUMMARY

Development of a Security 360° Analytics Platform combining social media intelligence, satellite imagery, text & voice analytics with expert consulting in service of boosting the effectiveness of Security Monitoring. AKA “SECURE-TAG”.

Security and Public Safety are pre-requisites for stability and growth for all nations, with the European Union emerging as the governing body which has recently pledged the heaviest financial commitment to its protection. The Lisbon Treaty enables the EU to act to develop itself as an area of freedom, security and justice. EU Security requires an EU-wide approach that integrates prevention, investigation, and mitigation capabilities in the fight against cross-border crime, radicalization, and terrorism, emboldened by the globalization and development of communications and finance infrastructure.

For the next long-term EU budget (2021-2027), the European Commission is proposing to substantially **increase** the current **security funding** from **€13 billion to €34.9 billion** for boosting the effectiveness of the “Security Union”.

Organized crime and terrorist organizations are often at the forefront of technological innovation due to their need of planning, executing, and concealing their illicit activities and the revenues stemming from them, while law enforcement agencies (LEAs) are often lagging behind. Additionally, cybercriminality is often a recurring threat that is not properly identified and prevented, as was the case with the notorious WannaCry scandal.

The ability of law enforcement agencies to take full advantage of the **ever-increasing amounts of unstructured data** at their disposal depends on technological capabilities and human expertise to **transform** voluminous and heterogeneous data -- including images, audio, videos, social media posts, geospatial intelligence, communication data, traffic data, financial transactions etc. -- into **actionable alerts in real-time and a cost-effective manner**.

Around the world, governments, businesses, and organizations have at their disposal multiple, disparate information systems and technologies to discover information, identify threats and breaking news, and track and understand events and trends.

None of the current services, however, **provide access to combined capabilities**; Customers are therefore required to use multiple platforms in order to gain the insight needed for fast, efficient, and most importantly, informed decision making.

Given **security spending growth of nearly 300%** in the EU, and bearing in mind that part of the European budget is also destined to assist African governments in their security and monitoring efforts, a **clear market opportunity arises** for a single, unified and integrated solution that can analyze all variables across imagery, audio, video, and text to deliver the best intelligence for decision-makers.

In Africa, a rising percentage of online users benefitting from affordable and widespread mobile coverage and internet access calls for sophisticated monitoring and data processing capabilities to tackle **security threats that remain a major challenge for governments** and businesses alike, due to the lack of professional analytics technology, integrated tools to support decision making, and expertise.

The SECURE-TAG project provides an integrated 360° security analytics platform solution combining social media monitoring and alerting, text analytics, geospatial imaging, and expert security consulting. The platform will allow security teams to **dramatically reduce the time and cost** needed to detect, investigate, respond, and remediate security-related incidents, thus enabling governments, law enforcement agencies, and security organizations to **drive their security transformation to mitigate risks**.

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With no other similar service pack on the market, D-TAG has set up a consortium of world-leading technology providers and experts to develop a game-changing, fully-integrated platform that best addresses the challenges faced by the security sector and governments in a world of exponential change in technology, interconnectivity, information, and threats.



A 360° picture can be easily created and analyzed in minutes, pulling together integrated resources from all data channels.

The Consortium members' relevance in the security field extends beyond their technical and technological capabilities, as they are **complemented by a team of international experts** with decades' worth of combined, senior-level experience in the military, law enforcement, secret services, and security consulting fields.

As such, by **combining this expertise** with the capabilities of the Security 360° Platform, **we will**

be able to develop, build, and implement an on-premise Security Operations Center (SOC) with a comprehensive Analyst Training System for any of our customers, allowing them to more effectively monitor, face, and tackle foreseeable and unforeseeable threats 24/7.

It is worth noting that **D-TAG employs market-leading Natural Language Processing (NLP) technology**, allowing for accurate and large-scale analysis of sentiment, themes, entities, and topics in **over 20 languages**, including Arabic in **all of its regional dialects**.

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