



## DANTE Project

The DANTE project aims to deliver more **effective, efficient, automated data mining and analytics solutions** and an **integrated system** to detect, retrieve, collect and analyse huge amount of heterogeneous and complex multimedia and multi-language terrorist-related contents, from both the Surface and the Deep Web, including Dark nets.

The DANTE framework introduces innovative knowledge mining, information fusion, and automated reasoning techniques and services and provide automated functionalities such as:

- detection and monitoring of sources of relevant terrorist-related data in surface/deep Web, and dark nets;
- accurate and fast detection, analysis, categorization of suspect terrorist related multi-language contents;
- large-scale temporal analysis of terrorism trends;
- real-time summarization of multilingual and multimedia terrorist-related contents;
- detection of dis-information in online contents;
- detection and monitoring of relevant individuals and linking pseudonyms with the original authors;
- accurate and fast identification of terrorist online communities and groups;
- capturing, storing and preserving relevant data for further forensic analysis.

**In this newsletter we will focus on the DANTE workshops.**

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### The DANTE workshops

The DANTE project intends to create synergies with the initiatives already existing and to contribute to further increase their potentialities in terms of formative approach and issues addressed, with the intent to avoid replication and maximise the efforts.

Accordingly, the project organized two internal workshops and participated to other two international workshops.

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### The first DANTE workshop of experts

The DANTE project organised its first workshop on 9th of June 2017 in Turin (Italy), involving 25 participants between LEAs, INTERPOL and forensic experts, including representatives of the project partners.

The workshop was organised after a 10-months period of criminological research activities dealing with the three-main use-cases of interest for the DANTE Project, namely: online terrorist financing, training, propaganda and recruitment. Accordingly, the aim was to:

- Share and collect further details and comments about the case-studies analysed;
- Validate the results achieved and the hypothesis formulated;
- Verify the availability of recent data related to expulsions due to terrorism;

- Collect feedback and inputs.

The workshop started with the presentation of the DANTE Project, the researchers then introduced the main results achieved through the case-studies analysis and the criminological analysis, and finally a round table involving all the participants was held.

An interesting result of the workshop was represented by the positive feedback collected from the LEAs, since there is a lack of operational knowledge and they need these kind of contribution.

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## DANTE at the Radicalisation Workshop



On the 5th of December 2017, DANTE, as member of the Community of Users participated the **Workshop on Radicalisation organised by the Radicalisation Awareness Network (RAN)** of the EU Commission. The event took place at the BAO Congress Centre in Bruxelles. DANTE was invited for sharing the experience gained during the first stage of the project in the context of counter radicalisation. Among other aspects, the round table also dealt with initiatives of mutual collaboration for datasets preparation and for the finalisation of the analysis.

As follow up of the radicalisation workshop DANTE was also invited to contribute with a concrete workplan to the **High-Level Commission Expert Group on Radicalisation (HLCEG-R)**. The potential contributions have been prepared by the consortium and provided on January 2018.

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## DANTE at the Cybercrime Workshop

On the 6th of December 2017, DANTE took part of the **Cybercrime Workshop**. Metodological and Technological approach adopted for the three selected use cases (Fund Rasing, Propaganda e Training) were presented. Details about the event are reported at the link <https://www.securityresearch-cou.eu/>.

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## The second DANTE workshop of experts

The project organized the second DANTE workshop in Palermo (Italy) on December 20th, 2017, with the participation also of one expert in the field of education and training.

The workshop focused on the most relevant issues to be addressed to support the organisation of training activities in the field of counter-terrorism addressed to LEAs and key relevant stakeholders.

Basing on the results of a survey implemented by the project to assess their specific interests, needs and requirements, the workshop organised a round-table that allowing the partners and the expert to brainstorm about the existing trainings offered by public and private organisations, the specific needs of the LEAs to be addressed by the Project, and the ad-hoc training programs addressing the three main areas of interest for the DANTE project, namely: terrorist online financing, propaganda and training.

From this standpoint, a key role should be played by the platform and tools that the DANTE project is developing.

Specifically, the workshop aimed:

- to present the DANTE project and the first prototype of the platform;
- to present the counter-terrorism courses/trainings currently available;
- to share the results of the survey and the interviews with the LEAs;
- to introduce a preliminary training proposal to be implemented by the DANTE project;
- to collect feedbacks and inputs from the experts to finalise the DANTE guidelines.

The internal workshop was attended by 13 people.

The attendees were the researchers involved in the criminological analysis, the representatives of the end-users involved in the Project, and of some of the technical partners contributing also to the analysis of the phenomenon. Furthermore, an independent expert was invited so to collect inputs and feedbacks about the approach, the methodology and the activities to be planned.

The results were of particular interest because the workshop contributed to:

- Further assess the possible potential relevant role of the DANTE platform also in the light of users empowerment and training
- Discuss the specific expectations and needs of the LEAs, also in the light of the existing training options already available at EU level
- Define the organizational model to deliver the trainings
- Collect specific inputs on how to organize advanced curricula for LEAs as well as practitioners, prosecutors, judges and also public authorities involved in the prevention and fight against terrorism.



DANTE is a project funded by the European Commission

This project has received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement n°700367