Project name and abbreviation: Analysis System for Gathered Raw Data (ASGARD).

Programme: Horizon 2020.

Project duration: 1 September 2016 - 30 November 2020.

Budget: € 11 992 556,25.

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ASGARD in a nutshell:

ASGARD aimed to contribute to law enforcement agency's (LEA) Technological Autonomy, by building a sustainable, long-lasting community for LEAs and the R&D industry. This community has developed, maintained, and evolved a best-of-class tool set for the extraction, fusion, exchange, and analysis of Big Data, including cyber-offence data for forensic investigation. ASGARD helped LEAs significantly increase their analytical capabilities and has driven progress in the processing of seized data, availability of massive amounts of data, and big data solutions in an ever more connected world. Forensics, being a focus of ASGARD, both intelligence and foresight dimensions, were significantly addressed by the project. More significantly, this work has led to the development of EACTDA, a very important network for the development of new technologies in fighting cybercrime.

The essence of the new and more efficient way of collaboration consisted of adopting and adapting to the needs of EU collaborative research projects principles and best practices of the Open Source Model (e.g., open collaboration, decentralization, peer-production, and iterative and incremental full-development cycles). The full development, integration, and testing cycles lasted 6 months. At the end of each of these cycles the tools that have passed the tests were released and jointly evaluated at "hackathon" type of events. Partner LEA could then install the released tools on their premises and conduct their evaluations (with their data).

Finally, project outputs have been procured by national authorities from Lithuania, Spain, France, Portugal, Austria, and the Netherlands. The project was coordinated by "Vicomtech" (Spain) and consisted of 12 LEAs, 15 RTOs/Universities, and 6 SMEs.

ASGARD was awarded for the best **collaborative innovative technology** in the 2022 Security Innovation Award event organized by EU DG HOME.

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Project webpage: https://www.asgard-project.eu/.

More information on CORDIS: https://cordis.europa.eu/project/id/700381.