

SISON Project Experience

A unique & unexpected opportunity

In 2019, Caen University and a security industry veteran ran a prospective research for French ministry of interior on unified indexing methods applicable to the evidences collected in forensic investigations.

A key conclusion, was that the need regarding cyber-physical objects and associated threats was to explode with their generalization .

With this objective in mind, the SISON team, reinforced with Toulouse University, received a 2nd contract, covering two years, till December 2023, and...

In November 2024, proposals are invited against the following topic(s):

HORIZON-CL3-2023-FCT-01-01: Processing of large, complex and unstructured datasets resulting from criminal investigations, while reconciling big data analysis and data protection

SISON Team Background

The SISON project, for « Sécurité Intérieure pour une SOciété Numérique » (Home security for a digital society) has been proposed and run by a team used to work together in security research projects, at domestic and European level, for more than a decade.

This compact team consists of

- **Christophe Charrier, full professor at GREYC, Caen University, France and SISON project coordinator,**
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- **Florence Sedes, full professor at IRIT, University Paul Sabatier in Toulouse, France,**
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- **Jean-Francois Sulzer, retired from Thales in 2017 after 47 years spent in the military & security industries, and with an extensive experience in cooperation projects technical management and related international standardization.**
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**JF Sulzer
Conseil**

An obvious synergy

Considering the clear overlap between the issues addressed in SISON project and the present Horizon Call, as suggested by the Call itself, we strongly believe that all the parties involved will benefit of a pragmatic continuity in the two project activities.

Our main conclusion shared with the French practitioners, is that if the datasets resulting from criminal investigations are “large, complex and unstructured”, a large portion of collected evidences is lost, ignored and inconsistent; this is especially true with the cyber-physical cases found more and more frequently in the domestic and industrial environments.

The next objective is accordingly to be able to generate as much as possible relevant and consistent evidence data, while there is today no harmonization among the security practices and equipment in place worldwide; this implies:

**Timely (but respectful) accessibility to relevant information,
New training doctrines for the field forensics investigators,
Harmonization between physical and cyber investigation priorities,
Standardization in security solutions worldwide to generate consistent data,
Etc.**

Contact the SISON team

A cooperative project, like Horizon Europe is the ideal eco-system in which the European national authorities, the different industries involved, and the academic expertise can address together key societal topics, like citizen security, which are not purely technical and can converge on practical solutions.

Do not hesitate to contact us:

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