**Programme**: Horizon 2020

**Call and topic: SU-INFRA01-****2018-2019-2020** **: Prevention,  detection,  response  and  mitigation  of combined physical and cyber threats to critical infrastructure in Europe.**

**Specific Challenge:**

Disruptions in the operation of our countries’ critical infrastructure may result from many kinds of hazards and physical and/or cyber-attacks on installations and their interconnected systems. Recent events demonstrate the increase of combined physical and cyber-attacks due to their interdependencies. A comprehensive, yet installation-specific, approach is needed to secure existing or future, public or private, connected and interdependent installations, plants and systems. Budgetary constraints on both the public and private sectors mean that new security solutions must be more accurate, efficient and cost-effective, and possibly more automated than the ones currently available.

**Scope:**
Proposals should cover: forecast, assessment of physical and cyber risks, prevention, detection, response, and in case of failure, mitigation of consequences (including novel installation designs), and fast recovery after incidents, over the life span of the infrastructure, with a view to achieving the security and resilience of all functions performed by the installations, and of neighbouring populations and the environment.

**More information on the call:**

 <https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/su-infra01-2018-2019-2020>

Deadline of the call : 22 August 2019
**Deadline for EoIs : 30 March 2019**

**The project will focus on:**
•       Centralization, storage, indexation of security information,
•       Real-time, evidence-based security management of physical and cyber threats
•       Cyber threats and incidents correlation
•       Reporting, Analysis, Forensics
•       Response and mitigation

**The French company has a strong experience in H2020 project’s management and a recognized expertise in:**

• Edition of C2, SIEM and NMS products,

• Open-source,

• international security standards (IDMEF/IODEF, STIX/TAXII)

**Partners sought to complete the consortium are:**

• Infrastructure operators

• Artificial Intelligence laboratory

• SCADA specialist

**If you are interested in this project, please contact before March 30th :**

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