General information

BERTIN IT

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Targeted topics

SU-INFRA01-2018-2019-2020	Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure
SU-DRS02-2018-2019-2020 subtopic 4	Technologies for first responders - subtopic 4: Open
SU-DRS03-2018-2019-2020 subtopic 1	Pre-normative research and demonstration for disaster resilient societies - subtopic 1: Pre-standardisation for the security of water supply
SU-FCT02-2018-2019-2020 subtopic 2	Technologies to enhance the fight against crime and terrorism - subtopic 2: Digital forensics in the context of criminal investigations
SU-FCT02-2018-2019-2020 subtopic 4	Technologies to enhance the fight against crime and terrorism - subtopic 4: Open
SU-FCT03-2018-2019-2020	Information and data stream management to fight against (cyber)crime and terrorism

Competencies

- *Organisation competencies*

ANTICIPATE · PROTECT
CYBER SECURITY
Defense in-depth of sensitive information systems and critical infrastructures

GATHER · PROCESS · DETECT
INTELLIGENCE
OSINT, Media Intelligence, Cyber Threat Intelligence, Market Intelligence, Risk Intelligence, COMINT

TRANSCRIBE · ANALYSE · INTERACT
SPEECH
Automatic speech-to-text, Voice of the Customer (Speech Analytics), Voice command

- *The skills you can bring*
  - **speech technologies, speech-to-text engines, acoustic and linguistic models training**
  - **Supervised and unsupervised learning**
  - **Online source discovery and monitoring : Surface, Deep & Dark Web advanced crawling**
  - **Social Network Analysis allowing to build relational networks to identify communities and community leaders**

- *Organisation experience in the European project*

FP7 projects		
VIRTUOSO (FP7-SEC-2009-01)	"Versatile InfoRmation Toolkit for end-Users oriented Open Sources exploitation": Exploitation of Open Source Information in Support of Decision Making Processes.	Development of a platform for multimedia sources (Web, UGC, OTA) handling (Acquisition and collect, processing, indexing, browsing, capitalization). Components and results now integrated in MediaCentric® solution.
XLIME	xLiMe "cross lingual cross media knowledge extraction"	xLiMe proposes to extract knowledge from different media channels and languages and relate it to cross-lingual, cross-media knowledge bases. Bertin IT is member of advisory board and technology provider with MediaSpeech® SaaS access as well as on-premise installation to process daily video contents, as part of xLiMe platform (until 2016). http://xlime.eu/

Organisation logo

Project idea

- *Describe your project idea*

- *List of the complementary skills you need for your consortium*