General information

CYBER-DETECT

In a nutshell :

Laurent Werner
l.werner@cyber-detect.com
06 81 70 81 31


Laurent Werner
CEO


Stephane Gegout
Chairman of the board


Jean-Yves Marion co-inventor director of LORIA


Guillaume Bonfante
co-inventor


Fabrice Sabatier
CNRS ingieneer

A LORIA spin-off
A breakthrough technology based on
*'**Morphological Analysis**'*
And now used by military administration

Loria
Laboratoire lorrain de recherche en informatique et ses applications

is research unit composed of :
the University of Lorraine,
INRIA and CNRS

UNIVERSITÉ DE LORRAINE

Inria
INVENTEURS DU MONDE NUMÉRIQUE

cnrs

Targeted topics

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-GM03-2018-2019-2020	Pre-commercial procurements of innovative solutions to enhance security

HORIZON 2020

Competencies

- *Organisation competencies*
  - World licence of Morphological analysis© solutions
  - Focus on highly protected, highly obfuscated binary codes
  - Detection of unknown or targeted malware

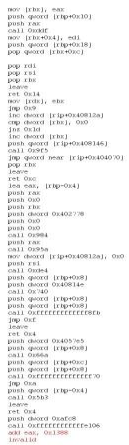
- *Organisation experience in the European project*
  - Academic experience (i.e. FP7)

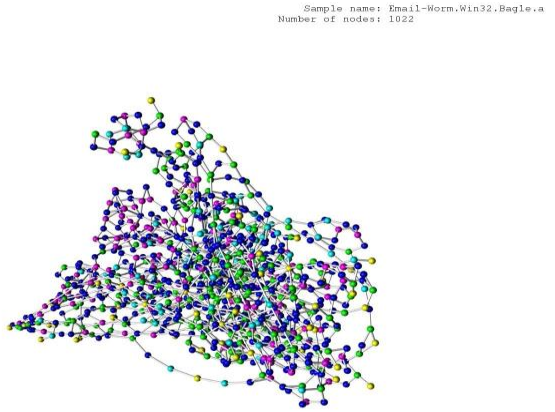
- *The skills you can bring*
  - Fast and scalable comparison of binary code, similarity measurement
  - Accurate functionality identification
  - Generic de-packing framework, payload extraction

Project idea

- *Describe your project idea*
  - **Investigation support for malwares and compromised devices**
  - **For the police and judiciary authorities**
  - **Automatic report based on forensic tools**

= Family extraction
= Self-protection witnesses
= Functionality identification
= Clustering
= OS function usage,
= Behavioral description





- *List of the complementary skills you need for your consortium*
  - **Knowledge on European norms, working organisation, security management**
  - **Interfaces with current tools (IDA, Sriptable, I/O, RPC)**
  - **IOT, mobile phone and networks**