

LOCARD

The next generation platform to process digital evidence through blockchain technology and generate mutual recognition of judicial decisions among the EU.

OBJECTIVES

ALL DIGITAL EVIDENCES HAVE TO BE STORED IN A MANNER THAT CANNOT BE DISPUTED IN A COURT OF LAW



Manage an immutable chain of custody for every crime



Create commitments to handle the evidence



Usage of live-streaming data



Crawlers to detect deviant behaviour



Re-use of the evidence and automated filling of the documents



Tag malicious activities and receive notifications



Monitor the progress of investigations in real-time



Publish anonymised data to find correlations



Provide offline tools to collect the evidence



Infrastructure to store and handle the evidence



Use of a Trusted Execution Environment



Allow citizens to report malicious online activities

INNOVATION



Reach legal admissibility between EU members states



Foster unification and standardisation of digital forensics procedures



Use of blockchain technology to store data and ensure traceability



Research on mobile and cloud forensics procedures

THERE IS A LACK OF STANDARDISATION ON HOW FORENSIC REPORTS ARE PRESENTED TO DIFFERENT STAKEHOLDERS

BOUNDARIES



1- Collection of the evidence

2- Identification and analysis



Hyperledger Fabric



3- Reporting of the evidence

CONTACT US



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