

# Digital forensics toolkit targeting child abuse cases

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- *SPACE Hellas SA*
- *Proposal coordinator*
  
- *Proposal activity: SU-FCT02-2018 Technologies to enhance the fight against crime and terrorism*
  - ***Sub-topic 2: Digital forensics in the context of criminal investigations***



# Proposal idea/content

## Problem

- ... increasing digitisation of society and ever increasing adoption levels is that virtually any type of crime has a digital forensics component, which is a challenge in itself.

## Impact

- Improved digital forensics capabilities targeting child abuse cases
- Improved data gathering, exploitation and exchange → increased information sharing among LEAS

## Solution

- Thorough analysis of existing systems and gaps of digital forensics tools and techniques
- Use OSINT to identify specific risk elements and risk patterns in online and offline data (incl. Darknet)
- Extract information from mobile devices/chat apps
- Use of state of art video/image/text analytics



# Project participants

- *Proposed coordinator: SPACE Hellas (GR - SME), large ICT system integrator, expertise on data integration, cybersecurity and big data analytics*
  - *eCRIME Commercial project with Hellenic Police OSINT child abuse*
  - *Coordinating 2 H2020 SEC projects, participants in 2 H2020*
- *Partners/Other participants:*
  - *WebIQ (NL – SME) experts in OSINT – proven expertise/software combating child abuse and Darknet analysis*
  - *3 SMEs, 2 Research Institutes (TBC)*
  - *3 Practitioners (TBC)*
- *Looking for partners with the following expertise/technology/application field:*
  - *Video/image analytics*
  - *NLP, text analytics, sentiment analysis*
  - *Practitioners/end users*