A technical challenge to protect citizen in a more and more mobile digital world and global economy



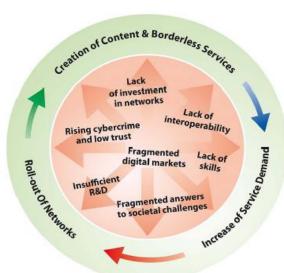
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Collaborate to guarantee an optimal incident response and post incident data analysis in mobile scenarios.

We see these incidents (mobile or with mobile interfaces) characterised as:

- with a high degree of responsibilities, actors and carriers involved,
- very mobile attacks in respect to the geo-location of their origin and to the number and nature of involved communication media,
- difficult to handle as agreed standards and methods to acquire evidences from mobile devices in non invasive ways are missing.

Implement the Digital Agenda to improve security by establishing a European cybercrime platform and a European cybercrime centre.





Envisaged solution and possible enabler



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- Joint international approach to acquire and preserve evidences,
- Harmonisation of incident identification and reporting,
- Move from simple data investigation such as call data to possibly in-depth recovery of deleted data,
- Joint strategy to fight cyber crime originated from mobile devices,
- A international network of all parties involved such as:
 - Manufactures of mobile devices,
 - National and international service providers,
 - National law enforcement agencies,
 - Standardization bodies, test houses and auditors.
- Standardisation of data acquisition in mobile devices,







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Joint Research Centre of the European Commission Robust science for policy making

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- ✓ in support to the Directorate-General Information Society and Media (INFSO)
- ✓ in synergy with the European Network and Information Security Agency (ENISA)
- ✓ in collaboration with academia (KTH Stockholm)