



## The Economic Impacts of Cyber Crime

**Newsletter: The development of exploitable output from the ECRIME project, and upcoming final ECRIME events**

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At the end of March, 2017, the E-CRIME project will conclude after three years of research into the economic impact of cyber crime on non-ICT sectors. The entire research team has been spending the past year turning the shaping the results of the research conducted within ECRIME into usable output for operators within our target sectors. The following are a list of what we have been developing:

- A set of crime scripts for different criminal journeys. These provide a clear graphic visualisation of the processes and steps that constitute what are often complex cyber attacks, and by layering multiple scripts on top of each other, and/or by focussing on the most prolific types of cyber crimes, one can better identify the 'pinch-points' for disrupting future attacks.
- Guidelines on how to use the crime scripts developed for specific cyber attacks, that can be including into an institution's cybersecurity awareness training programmes;
- A set of recommendations for regulatory innovations and interventions, relevant for both EU and MS policy makers;
- Making available the data-sets from the trans-Europe telephone survey - these constitute a resource for future analyses, both as a single study and as part of meta-studies. They also constitute a time-stamped sample of opinions and levels of economic cyber crime, as well as providing a standardised set of questions enabling re-sampling within longitudinal studies;
- Developing an Awareness Training Programme for cyber crime LEA units in Europe;
- Applying the costing models developed within ECRIME to provide businesses with a methodological framework for conducting cost/benefit calculations for potential countermeasures

These outputs will be showcased during a law-enforcement training event, as well as the ECRIME final conference, both to be held in March 2017. Invitations for the final conference, situated in London, will be forwarded in early January.

Top level European experts from several scientific domains and different industrial sectors have started to investigate the economic impacts of cyber crime in Europe

The key objectives of **E-CRIME** are:

1. To measure the economic impact of cyber crime on non-ICT sectors
2. To analyse the criminal structures and economies behind such crimes
3. To develop concrete measures to deter such crimes

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