



## The Economic Impacts of Cyber Crime

**Newsletter: Ongoing research activities**

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Currently two important pieces of research fieldwork are being undertaken by the E-CRIME consortium. The first is a telephone survey being conducted by Ipsos on the impact of cyber crime on citizens. This entails conducting phone surveys with representative samples of 1,000 citizens in each of six selected Member States (Germany, Italy, Poland, Estonia, UK, and the Netherlands). Within this there is a minimum quota requirement of 250 citizens per Member State who identify themselves as victims of cyber crime.

The second piece of fieldwork currently being undertaken are industry interviews within the focus sectors of the E-CRIME project (i.e. health, finance, retail, transport and energy). The purpose here is on quantifying the direct and indirect impacts of cyber crime within these sectors. While identifying the direct cost of cyber crime can be relatively straightforward (i.e. the direct losses arising from cyber thefts for example), indirect costs also need to be taken into account when seeking to identify a more accurate cost of cyber crime. These can include software costs, staff training, auditing, maintaining dedicated cyber security and compliance teams, cyber insurance premiums, etc.

Results of these two fieldwork activities, and the subsequent model to be created on the economic impact of cyber crime, will be validated during a January 2016 workshop in Delft. Attendance details will be sent out closer to the date.

Finally, it will be valuable to read the results of this E-CRIME research alongside the work being undertaken by the *EKSISTENZ* EU Project (<http://eksistenz.eu/>) which is focussing on the related topic of identity theft and was introduced in our last newsletter. The EKSISTENZ team are also conducting substantive cross-European surveys, and together these E-CRIME and EKSISTENZ survey results, with their different yet related focusses, will effectively complement each other and provide valuable quantitative data. Links to the EKSISTENZ project have already been included on the E-CRIME website, and a bespoke page will be produced to present both the E-CRIME and EKSISTENZ survey results once they are analysed.

**Top level European experts from several scientific domains and different industrial sectors are investigating 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

<http://ecrime-project.eu/>

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