Preface
IMF 2014

Between 1993 and 2009, German police had gathered the DNA evidence of a single female person from a multitude of different crime scenes, some including murder, some including only simple burglaries. Only after the same DNA had been found on a male body doubts were raised whether the “Phantom of Heilbronn” (named after the location of one of the murders) really existed. As it turned out, the DNA had already been present on the cotton swabs used for collecting the DNA samples. This was a revelation for all who had placed strong trust in the power of DNA evidence. And it showed that every type of evidence has to be questioned.

The story of the Phantom of Heilbronn shows that it is necessary to continuously revise and develop new methods for supporting the investigation of incidents. This is especially true for information technology, where today it is clear that not every attack or security mishap can be prevented. Hence incidents continue to happen. Such incidents must be managed and investigated. This is best done using methods and practices that are founded in scientific research results: Digital evidence is sometimes the only evidence available and its competent, unbiased and scientifically-sound collection, analysis and presentation decides the outcome of the case.

Since 2003, the International Conference on IT Security Incident Management and IT Forensics (IMF) provides a platform for experts from throughout the world to present and discuss recent technical and methodical advances in the fields of IT security incident response and management as well as IT forensics. It enables collaboration and exchange of ideas between industry (both as users and solution providers), academia, law-enforcement and other government bodies and it promotes new directions in IT security and forensic research and development. The year 2014 marks the 8th time that IMF is held. Following the usual call for papers, we received 13 submissions. The international program committee together with a couple of additional external experts provided reviews of these papers. The final selection was performed in an online program committee meeting on January 30, 2014. After intense discussions, six full papers and one short paper were selected for presentation and inclusion in these proceedings.

The organizers of IMF 2014 want to thank all persons who helped in preparing the conference. First of all, these are the authors, who submitted their work to the conference, and the members of the program committee and all other reviewers who helped to ensure the scientific quality of the program. Our sincere thanks also go to all invited speakers that shared with us their inspiration. We also thank all sponsors who supported the conference. Last but not least, we are indebted to the local organizing team of the University of Münster's IT Security Research Group that contributed to make IMF 2014 in Münster a pleasantly memorable event.

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