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LARGE SCALE INFORMATION EXPLOITATION OF FORENSIC DATA

Training Plan & Training Material – publishable version

LASIE Project

FP7 - SEC-2013.1.6-1 - Framework and tools for (semi-) automated exploitation of massive amounts of digital data for forensic purposes – Integration Project

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	Partner Name	Short name	Country
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2	Centre for Research and Technology Hellas/Information Technologies Institute	CERTH	GR
3	Neuropublic A.E. Pliroforikis&Epikoinonion	NP	GR
4	Queen Mary and Westfield College, University of London	QMUL	UK
5	Metropolitan Police Service	MET	UK
6	SenseGraph Limited	SEN	UK
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8	Huawei Technologies Düsseldorf GmbH	HUA	D
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10	United Technologies Research Center Ireland	UTRC	IRL
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Definitions, Acronyms and Abbreviations

ACRONYMS / ABBREVIATIONS	DESCRIPTION
DoW	Description of Work
EUAB	End User Advisory Board

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Executive Summary

This document presents the plan of the trainings which will be organized during the project lifetime and their foreseen timing.

The main objectives of the trainings are:

- To support the interaction among the LASIE consortium and outstanding researchers and international experts;
- To demonstrate how the LASIE system will facilitate end users' investigation process, by providing an automated initial analysis of the vast amounts of heterogeneous forensic data and guiding the investigation procedure.
- To increase the awareness about the tool and the potentiality introduced by LASIE in forensics, in terms of research and potential usage of the tool and to the capability ensured by LASIE to deal with digital evidences in investigations.

In order to achieve such objectives, three trainings have been planned towards two different kinds of target groups: mentors and end users.

Mentors will be both experts inside the consortium and experts belonging to the LASIE End User Advisory Board; mentors will ensure expertise in the sectors that will be threated during the trainings, in order to: increase the awareness of relevant scientific and forensic communities and the interaction between the consortium and such communities; take advantage of their expertise during the end users trainings.

End users will be police and security forces, analysts and forensic experts, and in general those belonging to security forces generally involved in investigations.

In order to establish an effective plan for the trainings realization, methodologies of trainings have been investigated, for further selecting the methods capable of ensuring the achievement of the trainings objectives.

Then, the topics of the three trainings have been identified with a proposed timeline, which has the aim on the one side to respect the timing foreseen in the DoW, on the other side to take into account the progress of the project results over the time.

Once identified both timing and topics to be used for the three trainings, the appropriaate methods to be used in the training sessions have been selected, by taking into account:

- the objectives of the trainings;
- the background knowledge of the participants;
- the foreseen topics;
- other constraints (time available, size of the group, infrastructure availability etc..).

Hence, training material has been planned accordingly to the topics and the methods used in the sessions relatively to both end users and mentors trainings.

Finally, in the Annex I sketches of the modules which will be demonstrated during the first training session are presented. Each sketch has been though as part of the training material prepared for explaining, through simple graphics and with the user perspective, the features introduced by a specific module.

It has to be said that in order to improve the efficiency of the activities related to the WP12, the timing of the trainings has been planned in order to coincide with the timing of the LASIE workshops. More specifically, training sessions have been included as one of the sessions planned for the LASIE workshops. Since one more workshop has been foreseen with respect to the original plans (where two workshops were planned), three training sessions instead of two as initially foreseen have been planned. Therefore, in order to optimize the effort spent in the training planning activities and having the possibility of taking into account in the plans the lesson learnt of each session, it has been considered more useful for the results of the project to adopt a more flexible approach in the training planning and in the production of the training material. To this end, the overall plan and the training material have been only drafted in the main principles and strategies, with the aim of leaving to the

consortium the possibility of modifying the plans and the activities according to the acquired experience and the needs outlined in the project activities execution.